

**MIL-STD-12D**

**29 May 1981**

**SUPERSEDING**

**MIL-STD-12C**

**15 June 1968**

**MILITARY STANDARD**  
**ABBREVIATIONS FOR USE ON DRAWINGS,**  
**AND IN SPECIFICATIONS, STANDARDS AND**  
**TECHNICAL DOCUMENTS**



**NO DELIVERABLE DATA  
REQUIRED BY THIS DOCUMENT**

**DRPR**

MIL-STD-12D  
29 May 1981

DEPARTMENT OF DEFENSE

Washington, D. C. 20301

Abbreviations for use on Drawings, and in Specifications, Standards and Technical Documents.

MIL-STD-12D

1. This Military Standard is approved for use by all Departments and Agencies of the Department of Defense.
2. Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Commander, US Army Armament Research and Development Command, ATTN: DRDAR-TST-S, Dover, New Jersey 07801, by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

MIL-STD-12D  
29 May 1981

## CONTENTS

Paragraph		Page
1	SCOPE -----	1
1.1	Scope -----	1
1.2	Application -----	1
1.2.1	Short words -----	1
1.2.2	Field of use -----	1
1.2.3	Combining form -----	1
2	REFERENCED DOCUMENTS -----	1
2.1	General -----	1
2.2	Standards -----	1
2.3	Other publications -----	2
3	DEFINITIONS -----	2
3.1	Abbreviations -----	2
4	GENERAL REQUIREMENTS -----	2
4.1	Clarity -----	2
4.2	Word combinations -----	2
4.3	Syntax -----	2
4.4	Capitalization -----	2
4.5	Punctuation -----	2
4.6	Revised abbreviations -----	2
4.7	Symbols -----	3
4.8	Abbreviations used in existing technical documents -----	3
5	DETAIL REQUIREMENTS -----	3
5.1	List of terms and their abbreviations -----	5
5.2	Cross reference list of abbreviations -----	81





MIL-STD-12D  
29 May 1981

MILITARY STANDARD.

ABBREVIATIONS FOR USE ON DRAWINGS, AND IN  
SPECIFICATIONS, STANDARDS AND TECHNICAL DOCUMENTS

1. SCOPE

1.1 Scope. The terms and abbreviations in this standard are limited to those commonly used on drawings, and in specifications, standards, and technical documents.

1.2 Application. This standard provides a list of abbreviations authorized for use on drawings, and in specifications, standards, and other technical documents.

1.2.1 Short words. Abbreviations of words having five or fewer letters are not included except those established by longstanding practice.

1.2.2 Field of use. Where an abbreviation is intended primarily for a particular field of application, that field is indicated in parentheses following the term, eg, fast operate (relay).

1.2.3 Combining form. Where two abbreviations are listed for the same word, the first applies to the word used alone, while the one designated (comb form) is to be used only in combination with abbreviations of other words to form an abbreviation for a word combination.

2. REFERENCED DOCUMENTS

2.1 General. The issue of the following documents in effect on the date of invitation for bids form a part of this standard to the extent specified herein.

2.2 Standards

ANSI Y10.3-1968	Quantities Used in Mechanics of Solids, Letter Symbols for
ANSI Y10.5-1968	Quantities Used in Electrical Science and Electrical Engineering, Letter Symbols for
ANSI Y10.20-1975 including ANSI Y10.20a 1975	Mathematical Signs and Symbols for use in Physical Sciences and Technology
ANSI/IEEE STD 260-1978	Letter Symbols for SI Units, and Certain Other Units of Measurement
ASTM E380-1979	Standard for Metric Practice

MIL-STD-12D  
29 May 1981

### 2.3 Other publications.

Webster's Third New International Dictionary, Unabridged.

Copies of listed Industry Association Standards are available to Military activities through the DOD Single Stock Point, US Naval Supply Depot (NSD 103), 5801 Tabor Avenue, Philadelphia, PA 19120. Nonmilitary activities may obtain copies from:

- (ANSI) American National Standards Institute  
1430 Broadway, New York, NY 10018
- (ASTM) American Society for Testing and Materials  
1916 Race Street, Philadelphia, PA 19103
- (IEEE) The Institute of Electrical and Electronics Engineers, Inc.  
345 E. 47th Street, New York, NY 10017

## 3. DEFINITIONS

3.1 Abbreviations. An abbreviation is a shortened form or abridgment of a word, expression or phrase used to conserve space and time.

## 4. GENERAL REQUIREMENTS

4.1 Clarity. Abbreviations shall be used only when their meanings are unquestionably clear to the intended reader. WHEN IN DOUBT, SPELL IT OUT. Abbreviations that are not in common use and are to be used frequently in a document or where there is doubt that the reader will understand their meanings, should be clarified when first used: by spelling out the word or complete phrase, followed by the abbreviation in parentheses.

4.2 Word combinations. Portions of an abbreviation for a word combination shall not be separated for use singly. Single abbreviations may be combined when necessary if there is no abbreviation listed for the combination.

4.3 Syntax. Unless otherwise indicated herein, the same abbreviation shall be used for all tenses, the possessive case, participle endings, the singular or plural, and the noun and modifying forms of a term.

4.4 Capitalization. Abbreviations included in the left-hand column provide the form for use on drawings and documents produced in upper-case characters. The abbreviations in the right-hand column provide the form required for documents produced in lower-case characters; however, these abbreviations may be capitalized when required for emphasis. Abbreviations that are capitalized in the right-hand column are a continuation of prior usage and in general are abbreviations for major systems or are recognized as having significant application when used in text. Abbreviations are not listed in the right-hand column for many short words. If space limitations make it necessary to abbreviate such terms, the abbreviation which appears in the left-hand column shall be used except for the substitution of lower-case letters.

MIL-STD-12D  
29 May 1981

#### 4.5 Punctuation.

4.5.1 Punctuation marks which do not appear in this standard shall not be used with the abbreviation of a technical term; however, an abbreviation spelling a whole word should include a period if the abbreviation is not obvious to its intended reader. An exception is made for abbreviations used in computer applications wherein a hyphen (-) may be substituted for a blank space which appears in an abbreviation, eg. 'seq-chk' in lieu of 'seq chk'.

4.5.2 Hyphens should be used with adjectival forms of abbreviations and symbols, eg, a 35-mm film.

4.6 Revised abbreviations. Abbreviations in this standard reflect recent changes in the state-of-the-art.

4.7 Symbols. The distinction between abbreviations and symbols is tricky, because it depends upon context, rather than form. For example, "the current is 5 amps" and "the pressure is 3 psi" are allowable uses of abbreviations, whereas writing "I = 5 amp" and "p = 3 psi" are incorrect. Whenever a mathematical operation or sign is involved, such as the equality sign (=) or the division sign (/), abbreviations cannot be used. Mathematical operations are performed only upon symbols; for example,  $I = 5 \text{ A}$  and  $p = 3 \text{ lbf/in}^2$ . Symbols that appear in the following documents are preferred (for example, "the current is 5 A") in lieu of abbreviations that appear in this standard and shall be used in lieu of abbreviations for terms that do not appear herein:

- a. Chemical Symbols: Webster's Unabridged Dictionary (International Tables of Chemical Elements)
- b. Mathematical Symbols: ANSI Y10.20 and Y10.20a
- c. Quantity Symbols: ANSI Y10.3 and ANSI Y10.5
- d. Unit Symbols: ANSI/IEEE STD 260
- e. Metric Practices: ASTM E380

4.8 Abbreviations used in existing technical documents. Unless otherwise specified, any changes or revisions to an existing drawing, specification, standard, or technical document prepared under a previous edition of this standard, may use the latest abbreviations, although the superseded abbreviations may appear elsewhere in the document.

#### 5. DETAILED REQUIREMENTS

MIL-STD-12D  
29 May 1981

THIS PAGE LEFT BLANK INTENTIONALLY

MIL-STD-12D  
29 May 1961

## 5.1 List of terms and their abbreviations.

TERM	ABBREVIATION	TERM	ABBREVIATION
a programming language	APL	action time	A/T
abandon ship	ABONSHIP	activate	ACTVT
abaxial	ABXL	activation analysis	ACTVNANAL
abbreviate	ABBR	activator	ACTVTR
abnormal	ABNL	active countermeasures	ACH
about	ABT	active element group	AEQ
above	ABV	active integral defense	AID
above baseline	ABL	active repeater satellite	ARS
above ground level	AGL	activity	ACT
above mean sea level	AMSL	actual	ACTL
above sea level	ASL	actual ground zero	AGZ
above water	AW	actual time over target	ATOT
abrasive	ABRSV	actuate	ACTE
abrasive resistant	ABRSV RES	actuating	ACTG
absolute	ABS	actuator	ACTR
absolute ceiling	ABS CLG	adaptation	ADAPT
absolutely essential	AEE	adapter	ADPTR
equipment		adapter booster	AB
absorption	ABSORB	Adaptive Flight Control	AFCS
abstract	ABSTR	System	
academic	ACAD	addendum	ADD
accelerate	ACCEL	address	ADDR
accelerator	ACLTR	adder	ADD
accelerometer	ACCLRM	addition	ADD
accept	ACPT	additional	ADDL
acceptable quality level	AQL	additive	ADDT
acceptable quality test	AQT	address	ADRS
acceptable reliability level	ARL	adhere	ADH
acceptance checkout	ACE	adhesive	ADH
equipment		adjacent	ADJ
acceptor	ACPTR	adjacent channel attenuation	ACA
access	ACS	adjust	ADJ
access opening	AO	adjustable speed	ADJ SP
access panel	AP	admitting	ADMG
access time	ACST	adsorbent	ADSORB
accessory	ACCESS	advance	ADV
accident	ACDT	advance engineering change	AEC
accommodate	ACCOM	proposal	
accompany	ACCOM	advance engineering order	AEO
accomplish	ACCOMP	advance alteration notice	AAN
accordance with	A/W	advance change notice	ACN
account	ACCT	advance material request	AMR
accrue	ACCR	advanced aerial fire	AAFSS
accumulate	ACCUM	support system	
accumulation distribution	ADU	advanced ballistic reentry	ABRES
unit		system	
accumulator	ACC	advanced battery	ABAR
accumulator switch	ACS	acquisition radar	
accurate	ACCUR	advanced capabilities radar	ACR
acetate	ACTT	advanced defense	ADCS
acetate (insul) (see	----	communications satellite	
cellulose acetate)		advanced design array radar	ADAR
acetylene	ACET	advanced firing systems	AFS
acid resisting	AR	advanced manned interceptor	AMI
acid waste	AW	advanced manned penetrator	AMP
acidproof	AP	advanced manned strategic	AMSA
acidproof floor	APF	aircraft	
acknowledge	ACK	advanced orbiting solar	AOSO
acme screw thread	ACME	observatory	
acoustic	ACST	advanced tactical ballistic	ATBM
acoustic mine sweeping	AMNSWP	missile	
acoustic tile ceiling	ATC	advantage	ADV
acoustical plaster ceiling	APC	advertisement	AD
acquire	ACQ	advise	ADVS
acquisition	ACQ	advisory	ADVS
acquisition advice code	AAC	serial delivery system	AOS
acquisition radar	AR	aerodynamic	AERODYN
across	ACR	aerodynamic center	AC
across flats	ACRFLT	aerodynamic heating	AEROMEAT
acrylic	ACRYL	aerological	AEROL
action	ACTN	aeronautic	AERO
action cutout	ACO	aeronautical material	AMS
		specification	

MIL-STD-12D

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
aeronautical national taper pipe threads	ANPT	air to ground missile	AGM
aeronautical recommended practices	ARP	air to ground to air	AGA
aeronautical standards group	ASG	air to surface missile	ASM
aerospace	AEROSP	air to underwater missile	AUM
aerospace ground equipment	AGE	air traffic control	ATC
aerospace vehicle equipment	AVE	air transport radio	ATR
after	AFT	air transportable sonar	ATS
after cooler	AFTCLR	air turbine drive	ATD
after engine room	AER	air turbine motor	ATM
after peak	AP	air turbine starter	ATS
after perpendicular	AP	airborne	ABN
after torpedo room	ATRM	airborne early warning	AEW
afterburner	AB	airborne early warning aircraft	AEWA
afternoon (post meridiem)	PM	airborne early warning and control	AEW&C
agent	AGT	airborne fixed array radar	AFAR
aggregate	AGGR	airborne gunlaying	AGL
agitate	AG	airborne interceptor	AI
aileron	AIL	airborne long range radar	ALRI
aiming point	AP	airborne radar and doppler input	ARAD
air base	AB	airborne radar approach	ARA
air blast	AB	airborne surveillance radar	ASR
air blast circuit breaker	ABCB	airborne very low frequency	AVLF
air blast transformer	ABT	airborne vibration monitor	AVM
air break switch	AB SW	aircooled	ACLD
air circuit breaker	ACB	aircraft	ACFT
air circulating	ACIRC	aircraft approach light	AAL
air cleaner	AIRCCLR	aircraft control and surveillance	ACS
air condition	AIR COND	aircraft control and warning	ACW
air data computing	ADC	aircraft missile project	AMP
air decoy missile	ADM	aircraft nuclear power (propulsion)	ANP
air defense artillery	ADA	airframe	AFR
air duct	AD	airframe-mounted accessory drive	AMAD
air escape	AE	airlift	ALFT
Air Force Navy	AN	airplane	APL
Air Force Navy Aeronautical	ANA	airport	APRT
Air Force Navy Design	AND	airport surface detection radar	ASDR
Air Force Navy Civil	ANC	airport surveillance radar	APSR
Air Force technical order	AFTO	airscoop	AS
air header	AHDR	airspeed	AS
air height surveillance radar	AHSR	airspeed indicator	AI
air horsepower	AHP	airtight	AT
air induction	AINDTN	alarm	ALM
air installations	AI	alarm check valve	ACV
air intercept	AI	alarm panel monitor	APM
air intercept missile	AIM	alcohol	ALC
air launched ballistic missile	ALBM	algebra	ALG
air launched boost intercept	ALBI	algebraic compiler and translator	ACT
air launched vehicle	ALV	algorithm	ALGO
air lock	AL	algorithmic-oriented language	ALGOL
air movement data	AMD	alidade	ALDD
air munitions	AMUN	alignment	ALIGN
air over	AO	alkaline	ALK
air over hydraulic	A/H	alkalinity	ALKY
air passage	AP	all aluminum conductor	AAC
air position indicator	API	all weather	AW
air refueling	AR	all-number calling	ANC
air route traffic control center	ARTCC	allocate	ALLOC
air sea rescue	ASR	allocated configuration identification	ACI
air search radar	ASR	allowance	ALLOW
air shutoff	ASHOF	allowance equipage list	AEL
air shutter	AIRSHTR	allowance parts list	APL
air specification	AS	alloy	ALY
air starting	ASTRG		
air to air	A-A		
air to air identification	AAI		
air to air missile	AAM		
air to ground	A-G		

MIL-STD-12D  
29 May 1961

TERM	ABBREVIATION	TERM	ABBREVIATION
alloy steel	ALY STL	ampere-hour	AMP HR
alloy steel protective plating	ASPP	ampere-hour meter	ahm
alphabetical	ALPHA	amphibious	AMPH
alphanumeric	AN	amphibious truck	AMPH TRK
alphanumeric output	ANO	amplidyne	AMPLDN
alteration	ALTRN	amplidyne generator	AMPLG
altered	ALTRD	amplidyne motor generator	AMPLMG
alternate	ALTN	amplified automatic level control	AALC
alternating current	AC	amplifier	AMPL
alternating current continuous wave	ACCV	amplifier input	AI
alternating current synchronous	ACS	amplitude	AMPTD
alternating current test volts	VACT	amplitude modulation	AM
alternating current volts	VAC	amplitude shift keying	ASK
alternating current working volts	VACV	analog	ANLG
alternation	ALT	analog data recorder	AORT
alternative	ALTNV	transcriber	ALD
alternator	ALTNR	analog line driver	A/D
altimeter	ALTM	analog to digital	A/D
altitude	ALT	analog to digital converter	AOC
altitude direction indicator	ADI	analogous	ANLGS
altitude reservation	ALTRV	analysis	ANAL
altitude transmitting equipment	ALTE	analytical rework program	ARP
altitude vertical velocity indicator	AVVI	analyze	ANALY
aluminum	AL	anchor	AHR
aluminum conductor steel reinforced	ACSR	anchor bolt	AB
aluminum-clad	ALCD	anchor light	AN LT
amalgam	AMLG	anchor order	AOR
amateur television	ATV	anchor windlass	AWNOLS
amatol	AM	anchored filament	ANCFIL
amber	AMB	and nipples	NPSH
amber light	AL	and so forth (see et cetera)	---
ambient	AMB	anechoic	ANCH
ambulance	AMB	aneroïd	ANER
amendment	AMEND	angiocardialogram	ACG
American	AMER	angiocardialograph	ACG
American Gage Design Standard	AGDS	angle	ANG
American National Standard Code for Information Interchange	ASCII	angle measuring equipment	AME
American Standard	AMER STD	angle of approach indicator	AAI
American Steel Wire Gage	ASWG	angle order	ANLOR
American War Standard	AWS	angle stop valve	ASV
American Wire Gage	AWG	angle track on target	ATOT
American, British, Canadian	ABC	angular	ANLR
American, British, Canadian, Australian	ABCA	anhydride	ANHYO
ammeter	AMM	anhydrous	ANHYO
ammeter switch	AS	anneal	ANL
ammonia	AMNA	announcing	ANCG
ammonium nitrate	AM NIT	annular	ANLR
ammunition	AMMO	annunciator	ANN
ammunition hoist	AMOHST	anode	AD
ammunition hoist drive	AMOHSTDR	anode (electron device)	A
ammunition identification code	AIC	anodize	ANOZ
ammunition rack	AMMORK	anodize (altn abbr)	ANOD
amount	AMT	answer	ANS
amperage	AMP	ante meridiem (before noon)	AM
ampere	AMP	antenna	ANT
ampere (comb form)	A	antenna scan	SCAN
ampere demand meter	AD	antenna tuning unit	ATU
ampere turn	AT	anti (comb form)	A
		antialair output	AAO
		antialair warfare	AAW
		antialircraft	AA
		antialircraft artillery	AAA
		antialircraft common	AAC
		antialircraft fire control	A AFC
		antialircraft self destroying	AASD
		antiballistic missile	ABM
		antiballistic missile early warning system	ABMEWS
		antiballistic missile	ABMM
		antifriction bearing	AFB



MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION
antifriction metal	AFM afm
antigas	AG ag
antihunt	AH ah
antiliaging	AI ai
antijamming	AJ aj
antijamming/anti-interference	AJ/AI aj/ai
antilogarithm	ANTILOG antilog
antimissile surface to air missile	AMSAM amsam
antimissile missile	AMM amm
antimotor torpedo boat	AMTB amtb
antimotorboat	AMB amb
antipersonnel	APERS apers
antiradiation missile	ARM arm
antirepeat relay	ARR arr
antiseptic	ANTSPT antspt
antisubmarine	AS as
antisubmarine rocket	ASROC asroc
antisubmarine torpedo	ASTOR astor
antisubmarine warfare	ASW asw
antitank	AT at
antitank aircraft rocket	ATAR atar
antitank missile	ATM atm
antitank nonmetallic	ATNM atnm
antitorpedo	ATORP atorp
antitoxin	ANTOX antox
antitracking control	ATRC atrc
antitransmit receive	ATR atr
antitransmit receive tube	ATRT atrt
antiunderwater warfare	AUW auw
apartment	APT apt
aperture	APERT apert
aperture card	APTC aptc
apothecary	APOTH apoth
apparatus	APPAR appar
apparent	APRNT aprnt
appearance	APP app
appendix	APPX appx
application	APPL appl
application block	AB ab
applied	APLD apld
applique	APLQ aplq
appointment	APPT appt
apprentice	APR apr
approach	APRCH aprch
approach control	APPCDN appcon
approach control radar	ACR acr
appropriation	APPN appn
approval	APPVL appvl
approve	APPV appv
approved	APVD apvd
approved (altn abbr)	APPD ----
approximate	APPROX approx
April	APR apr
aqueous	AQ aq
arbitrary	ARB arb
arc weld	ARCV arcv
architectural projected window	APW apw
architecture	ARCH arch
archive	ARCH arch
arching	ARNG arng
area drain	AD ad
area moving target indicator	AMTI amti
area weight average resolution	AWAR awar
area weighted average T-number	AWAT awat
argument programming	AP ap
arithmetic	ARITH arith
arithmetic and logic unit	ALU alu

TERM	ABBREVIATION
arithmetic unit	ARITHU arithu
armament	ARMT armt
armament and electronics	A&E a&e
armament material change	AMC amc
armature	AMT amt
armature (altn abbr)	ARM arm
armature accelerator	AA aa
armature shunt	ARMSHT armsht
arming	ARM arm
Arming and Fusing System	AFS afs
arming wire	AW aw
armor grating	AG ag
armor piercing	AP ap
armor piercing capped	APC apc
armor piercing capped ballistic capped	APCBC apcbc
armor piercing capped incendiary	APCI apci
armor piercing capped incendiary with tracer	APCIT apcit
armor piercing capped with tracer	APCT spct
armor piercing incendiary	API api
armor piercing incendiary with tracer	APIT apit
armor piercing with tracer	APT apt
armor plate	ARM PL arm pl
armored	ARMO armd
armored cable	ARM CA arm ca
armored infantry vehicle	AIV aiv
armored personnel carrier	APC apc
armored utility vehicle	AUV auv
Army-Navy	AN an
Army-Navy British	ANB anb
Army-Navy Civil	ANC anc
Army-Navy Commercial	ANC anc
Army-Navy Design	AND and
Army-Navy-Air Force	ANAF anaf
aromatic	AROM arom
arrange	ARR arr
arrangement	ARR arr
array processing instruction set	APIS apis
arrester	ARSR arsr
arresting (gear or hook)	ARG arg
arrival	ARR arr
arsine	ARS ars
article	ART art
articulated	ARTCLO artcld
artificial	ARTF artf
artificial earth satellite	AES aes
artificial neutron	ART RON art ron
artificial transmission line	ATL atl
artillery	ARTY arty
as drawn	AD ad
as required	AR ar
as soon as possible	ASAP asap
asbestos	ASB asb
asbestos (insul)	A a
asbestos cement	AC ac
asbestos cement board	ACB acb
asbestos covered metal	ACM acm
asbestos mill board	AMB amb
asbestos roof shingles	ARS ars
asphalt	ASPH asph
asphalt plank floor	ASPHPF asphpf
asphalt roof shingles	ASPHRS asphrs
asphalt tile base	ATB atb
asphalt tile floor	ATF atf
aspirator	ASPRTR asprtr
assault landing zone	ALZ alz
assemble	ASSEM assem



TERM	ABBREVIATION		TERM		
assemble (auto manufacturing)	ASM	asm	automatic brightness control	ABC	abc
assembly	ASSY	assy	automatic carrier landing system	ACLS	acLS
assembly and repair	A&R	a&r	automatic celestial navigation	ACN	acn
assembly jig	AJ	aj	automatic check valve	AUTO CV	auto cv
assign	ASGN	asgn	automatic checkout equipment	ACE	ACE
assignment	ASGMT	asgmt	automatic circuit analyzer	ACA	aca
assistance	ASSTN	asstn	automatic circuit exchange	ACKTX	acktx
assistant	ASST	asst	automatic clutter eliminator	ACLE	acle
Assisted Takeoff System	ATOS	atos	automatic clutter mapping	ACH	ach
associate	ASSOC	assoc	automatic data accumulator and transfer	ADAT	adat
association	ASSN	assn	automatic data acquisition	ADA	ada
assort	ASRT	asrt	automatic data exchange	ADX	adx
astable	ASTB	astb	automatic data link	ADL	adl
astable blocking oscillator	ABO	abo	automatic data processing	ADP	ADP
astern	ASTN	astn	automatic data translator	ADT	adt
astigmatism	ASTIG	astig	automatic digital data acquisition and recording	ADDAR	addar
astragal	A	a	automatic digital network and control	AUTODIN	AUTODIN
astronautical	ASNAUT	asnaut	automatic digital recording	ADRAC	adrac
astronomic	ASTRO	astro	automatic direction finder switch	ADWS	adws
astronomical time switch	ATS	ats	automatic door seal	ADF	adf
astronomical unit	AU	au	automatic electronic switching center	ADS	ads
astrophysics	ASTROPHYS	astrophys	automatic fine tuning	AESC	aesc
asymmetric	ASYM	asym	automatic flight control equipment	AFT	aft
asymptote	ASYMP	asymp	Automatic Flight Control System	AFCE	AFCE
asynchronous	ASYN	asyn	automatic frequency control	AFCS	AFCS
asynchronous data multiplexer synchronizer	ADMS	adms	automatic gain control	AFC	afc
at a later date	ALD	ald	automatic gain stabilization	AGC	agc
athwartship	ATH	ath	automatic gimbaled antenna vectoring equipment	AGS	ags
atmosphere	ATM	atm	automatic ground controlled approach	AGAVE	agave
atmospheric sound focusing gain	ASFG	asfg	automatic ground controlled landing	AGCA	AGCA
atomic (comb form)	AT	at	automatic ground to air communications system	AGCL	AGCL
atomic demolition munition	ADM	adm	Automatic Instrument Landing Approach System	AGACS	AGACS
atomic explosion	AT XPL	at xpl	Automatic Instrument Landing System	AILAS	AILAS
atomic hydrogen weld	AT/W	at/w	Automatic Instrument Landing System lean	AILS	AILS
atomic strike recording system	ASTREC	ASTREC	automatic level control	AUTO LEAN	auto lean
atomic weight	AT WT	at wt	automatic locon	ALC	alc
atomizing	ATMG	atmg	automatic low data rate input	ALO	alo
attach	ATCH	atch	automatic message accounting	ALDRI	aldri
attachment	ATCH	atch	automatic meteorological observing station	AMA	AMA
attack	ATCK	atck	automatic mixture control	AMOS	AMOS
attendant	ATT	att	automatic moving target indicator	AMC	amc
attention	ATTN	attn	automatic noise limiter	ANTI	anti
attenuate	ATTEN	atten	automatic number identification	ANI	ani
attenuated total reflectance	ATR	atr	automatic output control	AOC	aoc
attitude	ATTD	attd	automatic overload	AUTO OVLD	auto ovld
attorney	ATTY	atty	automatic overload circuit	AOVC	sovc
audible	AUD	aud	automatic phase control	APC	apc
audio	AUD	aud	automatic phase lock	APL	spl
audio decade oscillator	ADO	ado	automatic picture transmission	APT	apt
audio frequency	AF	af	automatic pilot	PILOT	pilot
audio playback unit	APU	apu			
audio visual	AV	av			
auditor	AUDTR	audtr			
augment	AGMT	agmt			
August	AUG	Aug			
authority to proceed	ATP	atp			
authorize	AUTH	auth			
authorized data list	ADL	adi			
autodyne detection and ranging	AUDAR	audar			
automatic	AUTO	auto			
automatic anti-jam circuit	AAJAC	aajac			
automatic attack warning system	AAWS	AAWS			
automatic back bias	ABB	abb			
automatic bandwidth control	ABWC	abwc			
automatic bass compensation	ABSC	absc			
automatic bias compensation	ABCP	abcp			

MIL-STD-12D

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
automatic pistol	AUTOP autop	aviation electronics	AVIONICS avionics
automatic programming and recording	APAR spar	aviation fuel	AVFUEL avfuel
automatic radar distance measuring equipment	ARDME ardme	aviation gas turbine	AGT agt
automatic reclosing	AUTO RECL auto recl	aviation gasoline	AVGAS avgas
automatic rich	AUTO RICH auto rich	aviation oil	AVOIL avoil
automatic send receive	ASR asr	avoidrupois	AVOP avdp
automatic sensitivity control	ASC asc	awaiting overhaul	AOH aoh
automatic sprinkler	AS as	awning	AWN awn
automatic sprinkler riser	ASR asr	axial flow	AX FL ax fl
automatic stabilization equipment	ASE ASE	axial pitch	AXP axp
automatic starter	AUTOSTRY autostrt	axial pressure angle	APA apa
automatic starting	AUTOSTRYG autostrtg	azimuth	AZ az
automatic stiffening	AUTOSTIF autostif	azimuth and elevation	AZEL azel
automatic stop and check valve	AUTO S&CV auto s&cv	azimuth and range	AZRMG azrmg
automatic terrain avoidance	ATA ata	azimuth change pulse	ACP acp
automatic terrain following	ATF atf	azimuth elevation	AZEL azel
automatic terrain following radar	ATFR atfr	azimuth only	AZOM azon
automatic terrain recognition and navigation	ATRAM ATRAM	azimuth quantized gated video	AQGV aqgv
automatic test and checkout equipment	ATCE ATCE	babbitt	BAB bab
automatic test equipment	ATE ATE	back connected	BC bc
automatic threshold variation	ATV atv	back end	BE be
automatic track while scan	ATWS atws	back feed	BF bf
automatic tracking control	ATC atc	back focal distance	BFD bfd
automatic tracking unit	ATU atu	back focal length	BFL bfl
automatic transformer	AXFMR axfmr	back gear	BG bg
automatic video noise leveling	AVNL avnl	back of board	B OF B b of b
automatic voice network	AUTOVON AUTOVON	back pressure	BP bp
automatic volume control	AVC avc	back pressure control	BPC bpc
automatic volume expansion	AVE ave	back to back	B TO B b to b
automatic zero set	AZS azs	back transient diode logic	BTDL BTDL
automatically programmed tool	APT apt	back view	BV bv
automation	AUTOMN automn	back water valve	BWV bwv
automobile	AUTO auto	backface	BF bf
automotive	AUTOM autom	background	BKGD bkgd
autotransformer	AUTO XFMR auto xfmr	backlash	BL bl
auxiliary	AUX aux	backlash allowance	BA ba
auxiliary detonating fuze	ADF adf	backshelf	BKSLF bkslf
auxiliary drum	AXD axd	backup interceptor control	BUIC buic
auxiliary memory	AM am	backward wave magnetron	BWM bwm
auxiliary power supply	APS aps	backward wave oscillator	BWO bwo
auxiliary power unit	APU apu	backward wave power amplifier	BWPA bwpa
auxiliary register	AUXR auxr	bacteriological	BACT bact
auxiliary switch	ASW asw	baffle	BAF baf
auxiliary switch (breaker) normally closed	ASC asc	baggage	BAG bag
auxiliary switch (breaker) normally open	ASO aso	ball out	BO bo
availability	AVLBL avlbl	bakery	BAK bak
available	AVAIL avail	balance	BAL bal
avenue	AVE ave	balance to unbalance network	BALUN balun
average	AVG avg	balanced line driver	BLO bld
average daily traffic	ADT adt	balanced voltage	BAL V bal v
average diameter	AVG DIA avg dia	balancing coil	BAL CL bal cl
average efficiency index	AEI aei	balancing rheostat	BALRHEO balrheo
average outgoing quality	AOQ AOQ	balancing set	BALS bals
average outgoing quality limit	AOQL AOQL	ball bearing	BBRG bbrg
average picture level	AVPL avpl	ballast	BLST blst
average sample number	ASN ASN	ballistic	BAL bal
average total inspection	ATI ATI	ballistic missile	BM bm
aviation	AVN avn	ballistic missile boost intercept	BAMBI bambi
		Ballistic Missile Early Warning System	BMEWS BMEWS
		balloon	B b
		ballstop	BSP bsp
		band	BND bnd
		band display	BND DIS bnd dis
		band elimination	BD ELIM bd elim
		band filter cutoff	BFCO bfco
		bandolier	BDLR bdlr
		bandpass	BP bp
		bandstop filter	BSFL bsfl

11

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
binary code frequency shift keying	BCFSK	bdfsk	bdfsk
binary coded decimal	BCD	bcd	bcd
binary coded information	BCI	bci	bci
binary coded octal	BCO	bco	bco
binary coded range time	BCRT	bcrst	bcrst
binary counter	BC	bc	bc
binary decimal counter	BDC	bdc	bdc
binary decoder	BD	bd	bd
binary digit	BIT	bit	bit
binary divide	BDV	bdiv	bdiv
binary electromagnetic signal signature	BESS	bess	bess
binary number	BN	bn	bn
binary subtract	BS	bs	bs
binary to decimal	B/D	b/d	b/d
binder	BDR	bdr	bdr
binding	BDG	bdg	bdg
binding head	BDGH	bdgh	bdgh
binnaele	BNCL	bnci	bnci
binocular	BNCLR	bncir	bncir
binomial expansion	BINOMEXP	binomexp	binomexp
bioastronautic orbiting space station	BOSS	BOSS	BOSS
biochemical oxygen demand	BOD	bod	bod
biological	BIOL	biol	biol
biological defense	BIODEF	biodef	biodef
biological electronics	BIONICS	bionics	bionics
biological warfare	BW	bw	bw
biology	BIOL	biol	biol
biology (comb form)	BIO	bio	bio
biparting doors	BIPO	bipd	bipd
bipost	BPT	bpt	bpt
Birmingham Wire Gage	BWG	bwg	bwg
bistable	BSTB	bstb	bstb
bit	B	b	b
bit error rate	BER	ber	ber
bits per inch	BPI	bpi	bpi
bits per second	BPS	bps	bps
bituminous	BITUM	bitum	bitum
black	BLK	blk	blk
black (altn abbr)	BK	----	----
black and white	BAW	baw	baw
black and white prints	B-W	b-w	b-w
black enamel slate	BES	bes	bes
black iron	BI	bi	bi
black oil finish slate	BOFS	bofs	bofs
black powder	BP	bp	bp
black scale	BS	bs	bs
black varnish cambric (insul)	BVC	bvc	bvc
blackboard	BKD	bkd	bkd
blacken	BLKN	blkn	blkn
blackening	BLKNG	blkng	blkng
blackout	BO	bo	bo
blackout door	BOD	bod	bod
blackout window	BOW	bow	bow
blacksmith	BSMITH	bsmith	bsmith
blade	BL	bl	bl
blank	BLK	blk	blk
blanket	BLKT	blkt	blkt
blanking	BLKG	blkg	blkg
blanking die	BLKGD	blkgd	blkgd
blasting powder	BLSTG PWD	blstg pvd	blstg pvd
bleed	BL	bl	bl
bleeder	BLDR	bldr	bldr
blend	BLN	bln	bln
blind approach beacon system	BABS	BABS	BABS
blind load and plug	BL&P	bl&p	bl&p
blind load and tracer	BL&T	bl&t	bl&t
blinder	BLD	blid	blid
blip frame ratio	BFR	bfr	bfr
blip scan ratio	BSR	bsr	bsr
block	BLK	blk	blk
blocking	BLKG	blkg	blkg
blocking oscillator	BO	bo	bo
blow torch	BLWT	blwt	blwt
blowdown	BLVDN	blvdr	blvdr
blower	BLO	blo	blo
blowoff	BO	bo	bo
blowout	BLWT	blwt	blwt
blowout coil	BOC	boc	boc
blue	BLU	blu	blu
blue (altn abbr)	BL	----	----
blue indicating light	BIL	bil	bil
blue stern light	BST LT	bst lt	bst lt
blue tool steel	BTS	bts	bts
blueprint	BP	bp	bp
board	BD	bd	bd
board foot (measure)	FBM	fbm	fbm
boatswain	BOSN	bosn	bosn
bobbin	BOB	bob	bob
body bound bolts	BBB	bbb	bbb
body centered cubic	BCC	bcc	bcc
body centered tetragonal	BCT	bct	bct
body on chassis	BOC	boc	boc
boiler	BLR	blr	blr
boiler feed	BF	bf	bf
boiler feed compound tank	BFCT	bfct	bfct
boiler feed pump	BFP	bfp	bfp
boiler feed water	BFW	bfw	bfw
boiler horsepower	BHP	bhp	bhp
boiler house	BH	bh	bh
boiler pressure	BOPRESS	bopress	bopress
boiler water	BOWR	bowr	bowr
boilermaker	BMKR	bmr	bmr
boilerplate	BP	bp	bp
boiling	BOG	bog	bog
boiling point	BP	bp	bp
boldface (type)	BF	bf	bf
bolster	BOLS	bois	bois
bolt	BLT	blt	blt
bolt circle	BC	bc	bc
bolted bonnet	BLT BT	blt bt	blt bt
bolted on base	BO/BS	bo/bs	bo/bs
bolted plate	BP	bp	bp
bomb	BB	bb	bb
bomb dummy unit	BDU	bdv	bdv
bomb line	BL	bl	bl
bomb live unit	BLU	blu	blu
bomb nose fuze	BNF	bnt	bnt
bomb service	BS	bs	bs
bomb tail fuse	BTF	btf	btf
bomb testing device	BTD	btd	btd
bombardier	BMBDR	bmbdr	bmbdr
bombardment (projectile)	BOMB	bomb	bomb
bomber (aircraft)	B	b	b
bombing navigation system	BNS	bns	bns
bombing through overcast	BTO	bto	bto
bombsight	BOMST	bomst	bomst
bonded	BND	bnd	bnd
bonded (insul)	B	b	b
bonded double cotton (insul)	BDC	bdc	bdc
bonded double silk (insul)	BDS	bds	bds
bonded single cotton (insul)	BC	bc	bc
bonded single silk (insul)	BS	bs	bs
bonderize	BNDZ	bndz	bndz
bonding	BNDG	bndg	bndg
boneless	BNLS	bnls	bnls
bonnet	BNT	bnt	bnt
book rack	BR	br	br
bookcase	BC	bc	bc
bookform drawing	BFD	bfd	bfd

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
booklet	BKLT	bkt	bkt
boost rocket	BST RKT	bst rkt	bst rkt
booster	BSTR	bstr	bstr
booster engine cutoff	BECD	beco	beco
bootstrap	BTST	btst	btst
borescope	BS	bs	bs
boresight	BSIT	bsit	bsit
borocarbon resistor	BCR	bcr	bcr
borosilicate crown	BSC	bsc	bsc
borrowed light	BLT	blt	blt
both faces	BF	bf	bf
both sides	BS	bs	bs
both ways	BW	bw	bw
bottle	BTL	btl	btl
bottom	BOT	bot	bot
bottom chord	BC	bc	bc
bottom dead center	BDC	bdc	bdc
bottom face	BF	bf	bf
bottom layer	BL	bl	bl
bottom lead left	BTLL	btll	btll
bottom lead right	BTLR	btlr	btlr
bottom plane	BP	bp	bp
bottoming	BOTMG	botmg	botmg
boulevard	BLVD	blvd	blvd
boundary	BOY	bdy	bdy
boundary layer control	BLC	blic	blic
bow buoyancy	BBYCY	bbycy	bbycy
bow designation light	BD LT	bd lt	bd lt
bow diving	BDVG	bdvg	bdvg
bow door	BDO	bdo	bdo
bow light	BW LT	bw lt	bw lt
bow plane	BPLA	bpla	bpla
bowstring	BWSTRN	bwstrn	bwstrn
box fin	BXF	bxf	bxf
boxcar detector	BXDT	bxdt	bxdt
brace	BRC	brace	brace
bracket	BRKT	brkt	brkt
braid	BRD	brd	brd
braid (insul)	B	b	b
braided	BRD	brd	brd
braided wire armor	BW	bw	bw
brake	BK	bk	bk
brake horsepower	BHP	bhp	bhp
brake mean effective pressure	BMEP	bmp	bmp
brakeband	BRKBD	brkbd	brkbd
branch	BR	br	br
brass	BR	brs	brs
brass divider strip	BDS	bds	bds
braz	BRZ	brz	brz
brazier	BRAZ	braz	braz
brazing	BRZG	brzg	brzg
breaching	BRHG	brhg	brhg
bread wrapping and sealing machine	BW & SM	bw & sm	bw & sm
breadth or beam of ship	B	b	b
break	BRK	brk	brk
break before make	BBM	bbm	bbm
break jaw	BJ	bj	bj
breakdown	BKDN	bkdn	bkdn
breakdown diode	BKDNID	bkdndio	bkdndio
breakdown voltage	BV	bv	bv
breaker	BRKR	brkr	brkr
breaker end	BE	be	be
breaking	BRKG	brkg	brkg
breakoff altitude	BOA	boa	boa
Breakoff height	BOH	boh	boh
breakpulse generator	BPG	bpg	bpg
breathe	BRTH	brth	brth
breather	BRTHR	brthr	brthr
breathing apparatus	BA	ba	ba
breech loading	BL	bl	bl
breech mechanism	BM	bm	bm
brick	BRK	brk	brk
bridge	BRDG	brdg	brdg
bridge cutoff	BCO	bco	bco
bridgehead	BRGHD	brghd	brghd
bright	BRT	brt	brt
brightness	BRT	brt	brt
brilliance	BRIL	bril	bril
Brinell hardness	BH	bh	bh
Brinell hardness number	BHN	bhn	bhn
British Standard	BR STD	Br Std	Br Std
British Standard Wire Gage	SWG	SWG	SWG
British thermal unit	BTU	btu	btu
broad	BRCH	brch	brch
broadcast	BC	bc	bc
broadcast interference	BCI	bci	bci
bronze	BRZ	brz	brz
broom closet	BCL	bcl	bcl
brown	BRN	brn	brn
brown (altn abbr)	BR	----	----
Brown and Sharp Wire Gage	B&S	B&S	B&S
browning aircraft machine (gun)	BAMG	bamg	bamg
browning automatic rifle	BAR	bar	bar
browning machine gun	BWG	bmw	bmw
brush	BR	br	br
brush holder	BRH	brh	brh
bubble memory	BUBMEM	bubmem	bubmem
bucket	BKT	bkt	bkt
buckram	BUCK	buck	buck
buffer	BFR	bfr	bfr
buffer amplifier	BA	ba	ba
buffer multiplexer	B/M	b/m	b/m
buffer register	BR	br	br
buffered emitter follower	BEF	bef	bef
buffing	BFG	bfg	bfg
building	BLDG	blgd	blgd
building line	BL	bl	bl
built-in	BLTIN	bltin	bltin
built-in test equipment	BITE	bite	bite
bulk (substrate)(electron device)	BU	bu	bu
bulkhead	BHD	bhd	bhd
bull nose	BN	bn	bn
bulldozer	BDZR	bdzr	bdzr
bulletin	BULL	buil	buil
bulletin board	BB	bb	bb
bulletproof	BPRF	bprf	bprf
bunching	BCHG	bchg	bchg
bunching block	BB	bb	bb
bundle	BOL	bdl	bdl
buoy messenger	BMS	bms	bms
buoy underwater sound signal	BUSS	buss	buss
buoyancy	B	b	b
buoyant	BYNT	bynt	bynt
bureau	BU	bu	bu
burial	BRIP	brlp	brlp
burner	BNR	bnr	bnr
burning	BRNG	brng	brng
burnish	BNSH	bns	bns
burnisher	BRNSHR	brnshr	brnshr
burst	BRSTR	brstr	brstr
bursting strength	BRST STR	brst str	brst str
bus selector	BSLR	bslr	bslr
bus tie	BT	bt	bt
bus transfer	BTR	btr	btr
bush transfer	BTR	btr	btr
bushel	BU	bu	bu
bushing	BUSHG	bshg	bshg
bushing (altn abbr)	BUSH	----	----
bushing current transformer	BCT	bct	bct
bushing potential device	BPD	bpd	bpd

MIL-STD-12D

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
business	BUS	capacitor diode gate	CDG
business input output rerun	BIOR	capacitor start	CAPST
but-live	BL	capacitor start and run	CAPSTAR
butane	BUTN	capacitor-diode logic	CDL
butcher	BTCR	capacity	CAP
butt line	BL	capillary	CPLRY
butterfly	BTFL	capillary tube and bulb	CPLRY T&B
buttock line	BL	capital	CAP
button	BTN	capped	CPPD
button head	BTMHD	capstan	CPSN
butt weld	BTWLD	capsule	CPSL
buzzer	BUZ	carbide	CBO
by (between dimensions)	X	carbine	CBN
bypass	BYP	carbon film resistor	CFR
cab over engine	COE	carbon molybdenum steel	CMOS
cabin	CAB	carbon steel	CS
cabinet	CAB	carbon tetrachloride	CCN TET
cable	CA	carbonate	CRBNT
cable duct	CD	carburetor	CARB
cable fuzing (firing)	CF	carburetor air temperature	CAT
cable read	CBLRD	carburiize	CARB
cable television	CATV	card	CD
cable termination equipment	CTE	card per minute	CPM
cabling diagram	CAD	card random access memory	CRAM
cadmium plate	CD PL	card reader	CD RDR
cage	CG	card-to-tape tape	CTT
calculate	CALC	cargo	CAR
calculated airspeed	CAS	cargo center of gravity	CCG
caliber	CAL	carload	CL
calibrate	CAL	carpenter	CPNTR
calibrated air speed	CAS	carpet	CARP
calibrated focal length	CFL	carriage	CRG
calibrated magnification	CM	carrier	CARR
calibration	CAL	carrier current	CARR CUR
caliper	CLPR	carrier elimination filter	CEF
call box station	CBS	carrier frequency	CF
calorie	CAL	carrier frequency shift	CFS
cam box	CBX	carrier input	CIN
cam case	CMCS	carrier operated device	CODAN
cam chair	CC	antinoise	
cam follower	CMFLR	carrier operated relay	COR
cam roller	CMRLR	carrier supply	CS
cam timing contact	CTC	carrier to noise	C/N
camber	CAM	carrier wave	C/W
camera	CAMR	carrying	CRYG
camera control unit	CCU	cartographer	CRTOG
camouflage	CAMOF	carton	CTN
camp	CP	cartridge	CRTG
camp chair	CC	cartridge activated device	CAD
campocket	CMPKT	cartridge storage case	CSC
camshaft	CMSHFT	cascade	CAS
can	CN	case	CS
cancel	CANC	case harden	CH
cancelled transmission	CANTRAN	casement projected transom	CPT
candelabra	CAND	casing	CSG
candelabra prefocused	CPREF	cassette	CASS
candelabra screw	CAND SCR	cassette-operated system	COS
candle	CD	cast (comb form)	C
candlepower	CP	cast iron	CI
canister	CSTR	cast iron conduit box	CICND BOX
canopy	CAN	cast iron pipe	CIP
cantilever	CANTIL	cast steel	CS
canvas	CANV	cast stone	CS
canvas covered wire rope	CCWRH	castellate	CSTL
handrail		casting	CSTG
cap screw	CAP SCR	castle	CAS
capable	CPBL	castle nut	CAS NUT
capacitance	CAP	catalog	CAT
capacitance (comb form)	C	catalyst	CTLST
capacitor	CAP	catapult	CAT
capacitor diode	CD	catch basin	CB
		category	CAT



MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
cathode	CATH	ceramic glazed structural	CGSFU
cathode (comb form)	C	facing units	cgsfu
cathode (electron device)	K	ceramic glazed structural	CGSUB
cathode follower	CE	unit base	cgsu
cathode follower mixer	CFM	ceramic glazed units	CGU
cathode ray	CR	ceramic metal element	CERMET
cathode ray direction finder	CRDF	ceramic tile	CT
cathode ray oscillograph	CRO	ceramic tile base	CTB
cathode ray tube	CRT	ceramic tile floor	CTF
cattle hide	CATLHD	ceramic to metal (seal)	CERMET
catwalk	CTWALK	certify	CERT
caulked joint	CLKJ	cesspool	CP
caulking	CLKG	chain	CH
caution	CAUT	chain grate	CG
cavity	CAV	challenge	CHAL
ceiling	CLG	chamber	CHMBR
ceiling and visibility	CAVU	chamber (alth abbr)	CHAMB
unlimited		chamfer	CHAM
celestial	CEL	change	CHNG
cellophane (insul)	K	change (alth abbr)	CHG
cellulose acetate (insul)	L	change notice	CN
cement	CEM	change order	CO
cement asbestos (see	----	change over	CHGOV
asbestos cement)	----	change point	CP
cement asbestos board (see	----	change request	CR
asbestos cement board)	----	changeable type plate style	CT-PS
cement base	CB	channel	CHAN
cement floor	CF	channel entry	CHAN ENT
cement mortar	CEM MORT	channel shifter	SEE BELOW
cement plaster	CPL	chapter	SEE BELOW
cement plaster ceiling	CPC	character	CHAP
center	CTR	character register	CHAR
center distance	CD	characteristic	CHR
center frequency	CTRF	charge	CHRST
center frequency modulation	CFM	charge coupled device	CHG
center frequency	CFS	charger	CCD
stabilization		chassis	CHGR
center line	CL	check	CHAS
center line average	CLA	check bit	CHK
center line bend	CLB	check coil	CHKB
center line vertical keel	CVK	check template	CHC
center matched	CM	check valve	CKT
center of buoyancy	CB	checker	CV
center of flotation	CF	checkout	CHKR
center of gravity	CG	checkout and automatic	CO
center of pillar	CPLR	monitoring	CAM
center of pressure	CP	chemical	CHEM
center punch	CP	chemical biological	CBM
center section	CS	munitions	
center tap	CT	chemical biological	CBR
center to center	C TO C	radiological (warfare)	
centerboard	CNTBRD	chemical defense	CMLDEF
centering	CTRG	chemical milling	CM
centimeter gram second	CGS	chemical warfare	CW
centimeter per second	CMPS	chemically pure	CP
centipoise	CP	chest of drawers	CDWR
central	CTL	chief	CH
central command decoder	CCD	chiffonier	CH
central fire control	CFC	chiffonier locker	CH LKR
central logic unit	CLU	chiffonier mirror	CH MIR
central office	CO	chilled	CHLD
central processing element	CPE	chilled drinking water	CDW
central processing unit	CPU	chilled drinking water	CDWR
central timing equipment	CTE	return	
central timing unit	CTU	chilled water	CHW
centralized automatic	CAMA	chloracetophenone	CN
message accounting		chloracetophenone solution	CNS
Centralized Traffic Control	CTC	chloropicrin	PS
centrifugal	CNTFGL	chloropicrin stannic	NC
centrifugal force	CF	chloride	
ceramic	CER	choke	CH
		choke coil	CHC

channel shifter . . . CHAN SHFTTR . . . chan shfttr . . . . .

16



MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
coil sketch	CS	common-control switching arrangement	CCSA ccsa
coin dimple	CD	communication	COMM comm
cold brine pump	CBPMP	communication line	COLT colt
cold drawn	CD	terminator	
cold drawn copper	CDC	communication navigation identification	CNI CNI
cold drawn steel	CDS	communications access device	CAD cad
cold finished	CF	communications and data	C&D c&d
cold finished steel	CFS	communications and navigation	C&N c&n
cold leg	COLG	communications and telemetry	C&T c&t
cold punched	CP	communications automatic processing equipment	CAPE cape
cold rolled	CR	communications countermeasures and deception	COMCM comcm
cold rolled steel	CRS	communications electronics	CE CE
cold side	CSD	communications electronics meteorological	CEM CEM
cold water	CW	communications intelligence	COMINT comint
collaboration	COLLAB	communications jamming	COMJAM comjam
collapse	COLPS	communications moon relay	CMR cmr
collar	CLR	communications need	COMNEED comneed
collecting	CLTG	communications network	COMNET comnet
collective	CLTV	communications satellite	COMSAT comsat
collector	COLL	communications satellite relay	CSR csr
collector (electron device)	C	communications support element	CSE cse
collector ring	CLRG	communications tag pool	COMPOOL compool
collimator	COLIM	communications zone indicator	COZI cozi
colloid	COLL	community antenna television	CATV catv
cologarithm	COLOG	community automatic exchange	CAX cax
color	CLR	community dial office	CDO cdo
color code	CC	community educational radio fixed service	CERFS CERFS
column	COL	commutator	COMM comm
combat	CBT	commutator end	CE ce
combat information center	CIC	companion	COMP comp
combat ready	CR	company	CO co
combat vehicle	CV	comparator	COMPTR comptr
combination	COMB	comparator buffer	CB cb
combine	CMBD	compare	CMPR cmpr
combined	CMBD	compare (for referencing)	CF cf
combined distribution frame	CDF	compartment	COMPT compt
combining	COMB	compartment and access	C&A c&a
combustible	COMBL	compass	CMPS cms
combustion	COMB	compass compensating	CPS CMPSG cps cmpsg
combustor	CMBSR	compatible current-sinking logic	CCSL CCSL
command	CMD	compatible single sideband	CSSB cssb
command and service module	CSM	compensate	COMPEN compen
command control number	CCN	compensated avalanche diode	CAD cad
command data acquisition	CDA	compensating	COMPSG compsg
command destruct receiver	CDR	compensator	COMP comp
command destruct transmitter	CDT	compiler	COMP comp
command module	CM	compiler assembler	COMPASS compass
command pulse	CP	complement	CMPLM cmplm
command pulse output	CPO	complementary metal-oxide semiconductor	CMOS CMOS
command radio link	CORAL	complementary semiconductor	CSCR CSCR
command weapon carrier	COMD WC	controlled rectifier	
comment	CMNT	complementary transistor logic	CTL CTL
commercial	COML	complementary unijunction transistor	CUJT CUJT
commercial projected window	CPW	complete	COMPL compl
commercial quality	CQ	complete round	CR cr
Commercial Standard	CS	complete round chart	CRC crc
commercial translator	COMTRAN	complete with	C/W c/w
commission	COMSN		
commit	CMT		
commodity	CMDTY		
common	COM		
common (diagram)	C		
common base	CB		
common battery	CB		
common business-oriented language	COBOL		
common collector	CC		
common control unit	CCU		
common digitizer	CD		
common emitter	CE		
common mode rejection	CMR		
common steel (projectile)	CS		

MIL-STD-12D

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
completely knocked down	CXD	condensate	CNDS
component	CMPNT	condensation trail	CONTRAIL
component board	CB	condenser	CONO
component board assembly	CBA	condition	COND TN
component change control	CCC	condition (altn abbr)	COND
component identification	CID	conditioned reflex (machine)	CONFLEX
component identification number	CID NO	conditioned response analog (machine)	CORA
component metal parts	CMP	conduct	CNDCT
component repair	CR	conducted emission	CE
composite	CMPST	conducted susceptibility	CS
composition	CMPSN	conductivity	CNDCT
composition floor	COMPF	conductor	CNDCT
composition roof	COMPR	conductor (altn abbr)	CONO
compound	CPD	conductor (comb form)	C
compound pressure	CPRESS	conductor head	CH
compress	CPRS	conduit	CND
compressed air	COMPA	cone point	CP
compressed air circuit breaker	CACB	confer (compare) (for referencing)	CF
compression	CPRSN	conference	CONF
compressor	CPRSR	confidential	CONF
compressor (altn abbr)	COMPR	configuration	CONFIG
compressor discharge pressure	CDP	configuration item	CI
compressor expander	COMPANDER	confine	CONF
compressor inlet pressure	CIP	conflict	CFL
compressor inlet temperature	CIT	conformance	CONF
comptometer	COMPTR	confuse	CFS
compute	CMPT	confusion	CFSN
computed air release point	CARP	congruent	CONGR
computer	CMPTR	conical	CONL
computer access device	CAD	conical fin	COF
computer access device input	CADI	conical scan	CONSCAN
computer access device output	CADO	conical scan on receive only	CSORO
computer aided design	CAD	conjunction	CONJ
computer aided test equipment	CATE	connecting rod	CONNRD
computer automated support equipment	CASE	connection	CONN
computer data word	CDW	connection diagram	CONN DIAG
computer direct to telegraph	CODIT	connector	CONN
computer indicator	CI	conning tower	CONWR
computer operated electronic display	COED	consecutive	CONSEC
computer process control	CPC	consist of	C/O
computer security	CMPSCTY	console	CSL
computer-aided instruction	CAI	console simulator	CONSIM
computer-aided manufacture	CAM	consolidate	CNSLD
computer-automated measurement and control	CAMAC	consolidated cryptologic program	CCP
computerized axial tomography	CAT	consist of	CNSP
computerized tomography	CT	constant	CONST
computing	CMPTG	constant control oil pressure	CCOP
concave	CNCV	constant current generator	CCG
concealed	CNCL	constant current modulation	CCM
concentrate	CONC	constant current transformer	CCT
concentric	CNCTRC	constant delivery	CDEL
concentric (altn abbr)	CNOC	constant false alarm rate	CFAR
concept formulation	CF	constant level speech	CLS
concession	CON	constant output amplifier	COA
conclusion	CONCL	constant pressure	CP
concrete	CONC	constant speed drive	CSD
concrete block	CCB	constraint	CONSTR
concrete ceiling	CCC	construction	CONSTR
concrete floor	CCF	construction design criteria	CDC
concrete piercing	CP	construction joint	CJ
concrete splash block	CSB	construction specification	CON SPEC
concurrent	CNCR	consultant	CONSULT
condemn	CDM	contact	CONT
		contact lost	CL
		contact making (or breaking) ammeter	CMA
		contact making clock	CNC
		contact making voltmeter	CMVM

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
contact potential difference	CPD	control shift register	CSR
contactor	CNTOR	control stick steering	CSS
contactor, running	COR	control switch	CS
contactor, starting	COS	control transmitter	CX
contained	CNTD	control wheel steering	CWS
container	CNTNR	control word	CWNT WD
contaminated	CONTAM	controllable pitch propeller	CPCH PROP
contaminated oil settling tank	COST	controllable radar target simulator	CRTS
contents	CONT	controlled blip scan	CBS
continental horsepower	CONT HP	controlled carrier modulation	CCM
continental polar air mass	CPAM	controlled current feedback transformer	CCFT
continental tropical air mass	CTAM	controlled rectifier	CR
continuous duty	CDTY	controller	CONT
continue	CONT	controls and displays	C&D
continued	CONTD	convection	CONVN
continued (altn abbr)	CONT	convector	CONVR
continuity check	CCHK	convenience	CNVC
continuous	CONT	convention	CONV
continuous blowdown	CB	conventional	CVNTL
continuous commercial service	CCS	convergence	CONVG
continuous current monitoring device	CCMD	conversion	CVRSN
Continuous Orbital Guidance System	COGS	convert	CONV
continuous rod	CR	converter	CONV
continuous wave	CW	convertible	CONV
continuous wave acquisition radar	CWAR	convex	CVX
continuous wave frequency modulated	CWFM	conveyor	CNVR
continuous wave illuminator	CWI	cool room	CLRM
continuous wave intermediate frequency	CWIF	coolant	COOL
continuous window	CONTW	cooled	CLD
continuously variable	CV	cooler	CLR
contour	CTR	cooling	CLG
contract	CONTR	cooling fan	CF
contract change notice	CCN	coordinate	COORD
contract data requirements list	CDRL	coordinated shipboard allowance list	COSAL
contract end item	CEI	coordinated universal time	UTC
contract furnished aircraft equipment	CFAE	copper	COP
contracting officer	CONTRO	copper nickel alloy	CNA
contractor	CONTR	copper oxide	CUO
contractor furnish and install	CF&I	copper plate	COP PL
contractor furnished aircraft equipment	CFAE	coppered	COPD
contractor furnished equipment	CFE	coppersmith	CSMITH
contractor furnished property	CFP	cord	CD
contrast	CTRS	cordwelt	CDWT
contribution	CONTRIB	core current driver	CCD
control	CONT	core memory	CM
control (computers)	CTRL	core memory driver	CMD
control assembly	CONTA	core shift	CS
control circuit	CONT CXT	core shift driver	CSD
control contactor	CCR	core storage element	CSE
control differential transmitter	CDX	core transistor logic	CTL
control joint	CLU	cork	CK
control point	CP	cork base	CKB
control power switch	CSW	cork board	CKBD
control power transformer	CPT	cork floor	CKF
control read-only memory	CROM	corner	COR
control relay	CR	corner bead	COR BD
control room	CR	coronary-care unit	CCU
		corporation	CORP
		correct	CORR
		corrected	CRCTD
		corrective maintenance	CM
		correlate	CORRE
		correlated orientation tracking and ranging	COTAR
		correlation display analyzing and recording	CODAR
		correlation radar	CORAD
		correlation radio link	CORAL

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
correspond	CORRES	correspond	CR
corrosion	CRSN	corrosion	CRP
corrosion resistant	CRE	corrosion resistant	CRIT
corrosion resistant steel	CRES	corrosion resistant steel	CDR
corrosive	CRSV	corrosive	CFF
corrugate	CORR	corrugate	CRITF
corrugated fiberboard	CORR FBD	corrugated fiberboard	CPM
corrugated metal pipe	CMP	corrugated metal pipe	CPT
corrugated wire glass	CWG	corrugated wire glass	XARM
cosecant	CSC	cosecant	XBRA
cosine	COS	cosine	XCONN
cost plus fixed fee	CPFF	cost plus fixed fee	XCY
cost plus incentive	CPI	cost plus incentive	CC
cost, insurance and freight	CIF	cost, insurance and freight	XREF
cotangent	COT	cotangent	XSECT
cotter	COT	cotter	XBAR
cotter pin	COT	cotter pin	XBT
cotton	COT	cotton	CFR
cotton (insul)	C	cotton (insul)	XHAIR
cotton webbing	COT WEB	cotton webbing	CRSHO
count	CT	count	CRSHD
count per minute	CT/M	count per minute	XING
count per second	CT/S	count per second	CRSVR
counter	CNTR	counter	XPT
counter countermeasures	CCM	counter countermeasures	XTALK
counter electromotive cell	CENC	counter electromotive cell	CRFT
counter electromotive force	CENF	counter electromotive force	CRN
counter intelligence	CI	counter intelligence	CRUIS
counter radar measures	CRM	counter radar measures	CRSHO STM
counter voltage	CV	counter voltage	CRYOG
counterbalance	CBAL	counterbalance	CAU
counterbore	CBORE	counterbore	CRYPTA
counterbore other side	CBOREO	counterbore other side	CTGH
counterclockwise	CCW	counterclockwise	CRYPTO
counterdrill	CDRILL	counterdrill	XTAL
counterdrill other side	CDRILLO	counterdrill other side	CCO
counterfire	CF	counterfire	CD
counterflashing	CFLG	counterflashing	XTLO
counterinsurgency	COIN	counterinsurgency	CR
countermeasures	CM	countermeasures	CU
countermeasures and deception	CM&D	countermeasures and deception	CRYST
countermeasures, homing	CMH	countermeasures, homing	CU
counterpoise	CPSE	counterpoise	CC
counterpunch	CPUNCH	counterpunch	CU FT
countershaft	CTSHFT	countershaft	CFM
countersink	CSK	countersink	CFS
countersink other side	CSKO	countersink other side	CU IN
countersunk	CTSK	countersunk	CU M
countersunk head	CSKH	countersunk head	CU MM
counterweight	CTWT	counterweight	CU YD
county	CTY	county	CUB
couple	CPL	couple	CULV
coupled	CPLD	coupled	CUM
coupler	CPLR	coupler	CET
coupling	CPLG	coupling	CUP
course deviation indicator	CDI	course deviation indicator	CRBSD
courses	C	courses	CUR
cover	COV	cover	CBMU
covered sine	COVERS	covered sine	CDB
covling	COWL	covling	CD
cradle	CRDL	cradle	CDR
crane	CRN	crane	CLR
crane load	CL	crane load	CMDAC
crank	CRK	crank	
crankcase	CRKC	crankcase	
crankpin	CPIN	crankpin	
crankshaft	CSHAFT	crankshaft	
crankshave	CRKSHV	crankshave	
crash position indicator	CPI	crash position indicator	
crating	CTG	crating	
credit	CR	credit	
		crew (as spaces)	
		crimp	
		critical	
		critical design review	
		critical flicker frequency	
		critical frequency	
		critical path method	
		critical path technique	
		cross arm	
		cross bracing	
		cross connection	
		cross country	
		cross couple	
		cross reference	
		cross section	
		crossbar	
		crossbar tandem	
		crossfire	
		crosshair	
		crosshead	
		crossing	
		crossover	
		crosspoint	
		crostalk	
		crowfoot	
		crown	
		cruising	
		crushed stone	
		cryogenic	
		crypto ancillary unit	
		cryptoanalysis	
		cryptograph	
		cryptography	
		crystal	
		crystal controlled	
		oscillator	
		crystal driver	
		crystal oscillator	
		crystal rectifier	
		crystal unit, piezoelectric	
		crystalline	
		cubic	
		cubic centimeter	
		cubic foot (feet)	
		cubic foot (feet) per minute	
		cubic foot (feet) per second	
		cubic inch	
		cubic meter	
		cubic millimeter	
		cubic yard	
		cubicle	
		culvert	
		cumulative	
		cumulative elapsed time	
		cupboard	
		curbside	
		current	
		current bit monitor unit	
		current data bit	
		current density	
		current directional relay	
		current limiting resistor	
		current mode digital to	
		analog converter	
		current mode logic	
		current mode switching	
		current relay	
		current series	
		current source	
		current transformer	
		curtain	
		curve	
			CR
			CRP
			CRIT
			CDR
			CFF
			CRITF
			CPM
			CPT
			XARM
			XBRA
			XCONN
			XCY
			CC
			XREF
			XSECT
			XBAR
			XBT
			CFR
			XHAIR
			CRSHO
			CRSHD
			XING
			CRSVR
			XPT
			XTALK
			CRFT
			CRN
			CRUIS
			CRSHO STM
			CRYOG
			CAU
			CRYPTA
			CTGH
			CRYPTO
			XTAL
			CCO
			CD
			XTLO
			CR
			CU
			CRYST
			CU
			CC
			CU FT
			CFM
			CFS
			CU IN
			CU M
			CU MM
			CU YD
			CUB
			CULV
			CUM
			CET
			CUP
			CRBSD
			CUR
			CBMU
			CDB
			CD
			CDR
			CLR
			CMDAC
			CML
			CMS
			CR
			CS
			IGEN
			CT
			CURT
			CRV

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
curve drawing	CRV DWG	data terminal equipment	DTE dte
cushing	CSHG	data transmitting equipment	DXE dxs
cushion	CUSH	date of birth	DOB dob
custody	CUST	date of request	DOR dor
customer	CUST	dated	DTO dtd
customer signature required	CSR	datum	DAT dat
cut length	CLTH	daughterboard	DTRBD dtrbd
cut stone	CUTS	day	DY dy
cutlery	CTLR	day letter	DL dl
cutoff	CO	daylight	DL dl
cutoff valve	COV	daylight opening	DLO dlo
cutout	CO	daylight view plan position indicator	DVPPI dvppi
cutout valve	COV	dead light	DL dl
cutter	CTR	dead load	DL dl
cutting	CTG	dead reckoning	DR dr
cyanide	CYN	dead reckoning analyzer	DRA dra
cycle	CY	dead reckoning equipment	DRE dre
cycle (comb form)	C	dead reckoning indicator	DRI dri
cycle per second (see para 4.7 - Hertz)	----	dead reckoning tracer	DRT drt
cycle shift	CS	dead reckoning trainer	DRT drtr
cyclonite	RDX	deadweight	DWT dwt
cyclotron	CYCLO	deaerating	DEARTG deartg
cylinder	CYL	deaerating feed tank	DFT dft
cylinder lock	CYLL	dealer	DLR dlr
cylindrical	CYL	decade counting unit	DCU dcu
cylindrical cartridge	CYL CART	decade scaler	DS ds
cylindrical surface	CYLS	decalcomania	DECAL decal
damage	DMG	decannning scuttle	DS ds
damage control	DC	decarburization	DECARB decarb
damper	DMPR	decay time	DT dt
damping	DPG	decelerate	DCLR dclr
dampproofing	DP	December	DEC dec
dark	DK	decibel	DB db
dash pot (relay)	DP	decimal	DEC dec
data analysis recording tape	DART	decimal counting unit	DCU dcu
data automation proposal	DAP	decimal to analog	DA da
data base update time	DBUT	decision	DECN decn
data communications	DATA COM	deck	DK dk
data communications input buffer	DCIB	deck drain valve	DOV dov
data control unit	DCU	deck edge	DKE dke
data controller	DACON	deck edge light	DE LT de lt
data conversion receiver	DCR	deck house	DK HSE dk hse
data item description	DID	deck piercing	DP dp
data line translator	DLT	deck surface light	DS LT ds lt
data link	DL	declutch	DCLU dclu
data link address	DLA	decode	DCD dcd
data link set	DLS	decoder	DCDR dcd
data link simulator	DLS	decompression	DECOMPN decompn
data link test message	DLTM	decontamination	DECONTN decontn
data list	DL	decrease	DECR decr
data management	DMGT	decrement	DECRT decrt
data multiplex	DMX	dedendum	DED ded
data output channel	DOC	deep	D d
data processing	DP	deep drawn	DD dd
data processing machine	DPM	deep scattering layer	DSL dsl
data processing unit	DPU	deep space instrumentation facility	DSIF dsif
data quality monitor	DQM	deep tank	DT dt
data readout	DRO	deep underwater measuring device	DUNC dunc
data reckoning tracer	DRT	defective	DEF def
data recording	DRCDG	defense	DEF def
data reduction	DRDCN	defense acquisition radar	DAR dar
data reduction and analysis	DR&A	deferred delivery	DFDEL dfdel
data scanning and routing	DSR	deficiency in allowance	DIA dia
data storage and retrieval	DS&R	definite time	DEFT deft
data storage equipment	DSE	definite time relay	DTR dtr
data switching and data handling	DS&DH	definition	DEF def
data synchronizer channel	DSC	deflating	DFL dfl
data synchronizer unit	DSU	deflect	DEFL defl
data takeoff	DTO	deflection plate	DP dp

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
deflector	DFTR	deflection	dfr
defogging	DF	design margin evaluation	DME
defrost	DFR	design specification	OSPEC
defrosting	DFR	designated ground zero	DGZ
degasifier	DGSFR	designation	DES
degaussing	DEGUSG	designator	DES
degaussing compass	DCMPS	designed water line	DWL
degaussing computer	DCMPTR	desk, combination flat-top and typewriter	FT&TW
degaussing system	DGS	desk, double pedestal flat-top	DPFT
degrease	DGR	desk, double pedestal typewriter	OPTW
degree	DEG	desk, single pedestal flat-top	SPFT
dehumidify	DHMY	desk, single pedestal typewriter	SPTW
dehydrator	DYHR	destination	DESTN
deicing	DI	destroyer antisubmarine transportable array	DASTARD
delay	DLY	detection	DEST
delay driver	DD	destructive firing	DESTR FIR
delay line	DL	destructive readout	DRO
delayed automatic gain control	DAGC	destructor	DESTR
delayed automatic volume control	DAVC	desuperheater	DSUPHTR
delayed range on target	DROT	detached	OTCH
delete	DELE	detail	DET
delineation	DEL	detected pulse interference	OPI
delivery	DLVY	detection radar data processing	DRDP
delta amplitude	DN	detection radar data takeoff	DRDTO
deluxe	DLX	detection radar electronic component	DREC
demagnetize	DMGZ	detector	DET
demagnetizer	DMTZR	detector back bias	DBB
demand indicator	DI	detector balanced bias	DBB
demand meter	DM	detent	DTT
demand meter, printing	DP	detention	DETEN
demand totalizing relay	DTR	determinant	DET
demineralizer	DMNRLZR	determination	DETEN
demobilize	DEMOB	determination and findings	D&F
demodulator	DEMOD	detonator	DET
demodulator band filter	DBF	develop	DVL
demolition	DML	develop (altn abbr)	DEV
demonstration	DMSTN	developed height	DEV HGT
denatured	DNTRD	developed horsepower	DHP
denote	DEN	developed length	DEV LG
dense flint	DF	developed width	DEV WD
density	DENS	development	DEV
dental	DNTL	deviate	DEV
dental amalgamator	DAMLG	deviation	DEVN
dental suction apparatus	DSCAPRS	deviation equalizer	DEV EQL
department	DEPT	deviation indicator	DI
departure	DEP	device	DVC
deposit	DEP	device under test	DUT
depot installed	DEP INST	dew point	DP
depression	DEPR	dewatering	DEWTRG
depth	DP	diagnostic	DIGN
depth charge	DC	diagonal	DIAG
depth deviation indicator	DDI	diagram	DIAG
depth keeping	DKPG	diagrammatic	DIAGR
depth of ship	D	dial illumination	DLILMN
derivative	DERIV	dial indicating	DLINDG
derived delta modulation	DDM	dial lock	DLOCK
dermatine	DER	dial pulsing	DP
derrick	DRK	diallyl phthalate	DIAL PHTH
desalter	DSLTR	diameter	DIA
describe	DESCR	diameter bolt circle	DBC
description	DESCP	diametral pitch	DP
descriptive pattern	DP	diamond	DMO
descriptor attribute matrix	OAM	diamond pyramid hardness	DPH
desensitize	DSNTZ	diaphragm	DIAPH
desensitizing	DSNTZ		
desiccant	DSCC		
design	DSGN		
design bandwidth	DBW		
design change notice	DCN		
design limit load	DLL		



29 May 1981

TERM	ABBREVIATION	
diaphragm gland	DGLD	dglid
diazoprint	DPR	dpr
Dicke fix	DF	Df
die lock	DLX	dix
die template	DT	dt
dielectric	DIEL	dial
diesel	DSL	dsl
diesel belt drive	DSB	dsb
diesel direct	DD	dd
diesel electric	DE	de
diesel engine	DENG	deng
diesel engine direct drive	DED	ded
diesel engine reduction drive	DER	der
diesel mechanical	DM	dm
diesel oil	DO	do
diesel v-belt drive	DVBD	dvbd
diethanolamine	DEA	des
difference	DIFF	diff
difference channel	DCHAN	dchan
difference in depth of modulation	DDM	ddm
differential	DIFF	diff
differential amplifier	DIFA	difa
differential bearing indicator	DBI	dbi
differential generator	DG	dg
differential phase shift keying	DPSK	dpsk
differential pressure	DP	dp
differential thermal analysis	DTA	dta
differential thermocouple voltmeter	DTVM	dtvm
differential time relay	DIFF TR	diff tr
diffraction	DIFFR	diffrr
diffusing	DIFFUS	diffus
digit	DGT	dgt
digital	DGTL	dgtl
digital block AND-OR gate	DBAO	dbao
digital communications	DIGICOM	digicom
digital conversion receiver	DCR	dcr
digital counting unit	DCU	dcu
digital data	DD	dd
digital data converter	DDC	ddc
digital data link	DDL	ddl
digital data processing equipment	DDPE	ddpe
digital data receiver	DDR	ddr
digital data terminal equipment	DDTE	ddte
digital differential analyzer	DDA	dda
digital distributing unit	DDU	ddu
digital encoder	DE	de
digital microcircuit	DMC	dmc
digital multibeam steering	DIMUS	dimus
digital phase difference	DPD	dpd
digital radar relay	DRR	drr
digital radar relay link	DRRL	drrl
digital telemetry unit	DTU	dtu
digital television	DTV	dtv
digital television spectrometer	DITS	dits
digital to analog	D/A	d/a
digital to analog converter	DAC	dac
digital to binary converter	DBC	dbc
digital transmission and verification converter	DTVC	dtvc
digital voltmeter	DVM	dvm
digitally directed analog	DDA	dda
digitally directed control	DDC	ddc

TERM	ABBREVIATION	
digitizer	DGTZR	dgtzr
dihydrate	DIHY	dihy
dilute	DIL	dil
dilution	OIL	dil
dimension	DIM	dim
dimmer	DMR	dmr
dining	ONG	dng
diode	DIO	dio
diode capacitor gate	DCG	dcg
diode microwave oscillator	DMO	dmo
diode resistor transistor logic	DRTL	DRTL
diode switch	DS	ds
diode transistor logic	DTL	OTL
dioptr	DIOPT	diopt
diplex	DIPX	dipx
diplexer	DIPLXR	diplexr
dipstick	DPSTK	dpstk
direct	DIR	dir
direct acting	DACT	dact
direct acting steam	DAS	das
direct connect	DIR CONN	dir conn
direct coupled transistor logic	DCTL	DCTL
direct current	DC	dc
direct current restorer	DCR	dcr
direct current test volts	VDCT	vdct
direct current volts	VDC	vdc
direct current working volts	VDCW	vdcw
direct distance dialing	DDD	ddd
direct drive	DDR	ddr
direct inward dialing	DID	did
direct lift control	DLC	dlc
direct memory access	DMA	dma
direct noise amplification	DINA	dina
direct outward dialing	DDO	ddo
direct readout satellite	DRDS	dros
direct reentry telemetry	DRET	dret
direct view storage tube	DVST	dvst
direct voice line	DVL	dvl
direction	DIR	dir
direction finder	DF	df
directional	DIR	dir
directional coupler	DIR COUP	dir coup
directional filter	DIR FLT	dir flt
directional gyro	DG	dg
directly	DRCTY	drcty
director	DIR	dir
directory	DRCTY	drcty
disable	DSBL	dsbl
disassemble	DISASSM	disassm
disassembly	DISASSY	disassy
discard message	DM	dm
discarding sabot	DS	ds
discharge	DISCH	disch
discipline	OSPLN	dspln
disconnect	DISC	disc
disconnect switch	DS	ds
disconnecting device	DD	dd
discontinue	DSCONT	dscont
discrete Fourier transform	DFT	DFT
discrimination radar	DR	dr
discriminator	DSCRM	dscrm
disengaging	DSENGA	dsenga
dish rinsing	DSHR	dshr
dishwasher	DW	dw
disk grind	DG	dg
disk storage unit	DSU	dsu
disk-operated system	DOS	dos

MIL-STD-12D

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
dismantle	DISM	dism	dis
dispatcher	DISP	disp	dis
dispensary	DISP	disp	dis
dispenser	DISP	disp	dis
dispensing	DSPNSG	dspnsg	dis
displacement	DISPL	displ	dis
display	DSPL	dspl	dis
display and control	D&C	d&c	dis
display and control unit	D&CU	d&cu	dis
display and storage	D&S	d&s	dis
display storage tube	DST	dst	dis
disposal	DSPL	dspl	dis
disposition	DISPN	dispn	dis
dissipation factor	DF	df	dis
dissolved	DISLVD	dislvd	dis
dissolved oxygen	DO	do	dis
distance	DIST	dist	dis
distance measuring equipment	DME	dme	dis
distant	DIST	dist	dis
distant early warning	DEW	dew	dis
distill	DSTL	dstl	dis
distillate	DSTLT	dstlt	dis
distilled water	DW	dw	dis
distinguish	DISTING	disting	dis
distortion	DISTN	distn	dis
distortion eliminating	DEVR	devr	dis
voltage regulator			
distress	DTRS	dtrs	dis
distribute	DISTR	distr	dis
distributed emission	DEMA	dema	dis
magnetron amplifier			
distribution	DISTR	distr	dis
distribution amplifier	DAMP	damp	dis
distribution box	DB	db	dis
distribution panel	DPNL	dpl	dis
distributor	DISTR	distr	dis
district	DIST	dist	dis
dither	OTER	dter	dis
ditto	DO	do	dis
diver	DVR	dvr	dis
diverter	DIV	div	dis
divide	DIV	div	dis
divided time pulse	OTPB	otpb	dis
distributor			
division	DIV	div	dis
do not use	DNV	dnu	dis
docking	DCKG	dckg	dis
document	DOC	doc	dis
document availability code	DAC	dac	dis
does not apply	DNA	dna	dis
dogged	DG	dg	dis
dolly	DLY	dly	dis
domestic	DOM	dom	dis
domestic service	DS	ds	dis
dominant wavelength	DWL	dwl	dis
door	DR	dr	dis
door closer	DCL	dcl	dis
door stop	DST	dst	dis
door switch	DSW	dsw	dis
doppler	DPLR	dplr	dis
doppler data translator	DDT	ddt	dis
doppler phase lock	DDPLOC	doploc	dis
doppler range and navigation	DORAN	doran	dis
doppler velocity and	DOVAP	dovap	dis
position			
double	DBL	dbl	dis
double (comb form)	D	d	dis
double (insul)	D	d	dis
double acetate (insul)	DL	dl	dis
double acting	DBL ACT	dbl act	dis
double acting door	DAD	dad	dis
double acting steam	DASTM	dastm	dis
double anode zener diode	DAZD	dazd	dis
double based solid	DBSP	dbsp	dis
propellant			
double biased (relay)	DB	db	dis
double bottom	DB	db	dis
double braid (insul)	DB	db	dis
double break	DB	db	dis
double channel duplex	DCD	dcd	dis
double contact	DC	dc	dis
double cotton (insul)	DC	dc	dis
double cotton double silk	DCDS	dcds	dis
(insul)			
double cotton single silk	DCS	dcs	dis
(insul)			
double cotton varnish	DCV	dcv	dis
(insul)			
double diamond	DD	dd	dis
double enamel (insul)	DE	de	dis
double end	DE	de	dis
double extra strong	XX STR	xx str	dis
double face	DBLF	dblf	dis
double feeder	DF	df	dis
double frequency shift	DFSK	dfsk	dis
keying			
double glass (insul)	DG	dg	dis
double groove (insul)	DG	dg	dis
double groove double	DGDP	dgdg	dis
petticoat (insul)			
double heat sink diode	DHO	dhd	dis
double hung windows	DHW	dhw	dis
double local oscillator	DLO	dlo	dis
double paper (insul)	DP	dp	dis
double paper bonded (insul)	BDP	bdp	dis
double paper double cotton	DPDC	dpdc	dis
(insul)			
double paper single cotton	DPC	dpc	dis
(insul)			
double pole	DP	dp	dis
double pole back connected	DPBC	dpbc	dis
double pole double throw	DPDT	dpdt	dis
double pole double throw	DPDT SW	dpdt sw	dis
switch			
double pole front connected	DPFC	dpfc	dis
double pole single throw	DPST	dpst	dis
double pole single throw	DPST SW	dpst sw	dis
switch			
double pole switch	DP SW	dp sw	dis
double propellant loading	DPL	dpl	dis
double pulse operation	DPO	dpo	dis
double pulse ranging	DPR	dpr	dis
double secondary current	DSCT	dsct	dis
transformer			
double sideband	DSB	dsb	dis
double silk (insul)	DS	ds	dis
double silk varnish (insul)	DSV	dsv	dis
double single sideband	DSSB	dssb	dis
double strokes per minute	DSPM	dspm	dis
double throw	DT	dt	dis
double wall	DBLW	dbl w	dis
double wall fiberboard	DWLFBD	dwlfb	dis
double weight	DW	dw	dis
doubler	DBLR	dbl r	dis
douglas fir	DF	df	dis
dovetail	DVTL	dvtl	dis
dowel	DWL	dwl	dis
down	DN	dn	dis
down draft	DNOFT	dndft	dis
downspout	DS	ds	dis
dozen	DOZ	doz	dis
draft	DFT	dft	dis
draft stop	DS	ds	dis
drafting	DFTG	dftg	dis



MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION		
drafting machine	DFMACH	dfmach	duplicate	DUP	dup
drafting request	DR	dr	dust and moisture	DUMR	dumr
drafting room manual	DRM	drm	dust tight	DT	dt
draftsman	DFTSMN	dftsmn	dutch door	DD	dd
drain	DR	dr	duty	DY	duty
drain (electron device)	D	D	duty cycle	DTY CY.	dyt cy
drain tile	DT	dt	dwelling	OWEL	owel
drum	DR	dr	dynamic	DYN	dyn
draw out	DO	do	dynamic braking	DYB	dyb
drawbar horsepower	DBHP	dbhp	dynamic crossed field	DCFEM	dcfem
drawbar pull	DBP	dbp	electron multiplication		
drawer	DWR	dwr	dynamic octal load	DOL	dol
drawing	DWG	dvg	dynamite	DYNMT	dynmt
drawing change notice	DCN	dcn	dynamo	DYN	dyn
drawing change request	DCR	dcr	dynamometer	DYNMT	dynmt
drawing list	DL	dl	dynamotor	DYNM	dym
drawing practice	DRPR	drpr	each	EA	ea
drawn	DWN	dwn	each face	EF	ef
dredger	DRGR	drgr	each layer	EL	el
dressed (lumber)	DRS	drs	each way	EW	ew
dressed and matched	D&M	d&m	early warning radar	EWR	ewr
dresser	DRSR	drsr	earth landing system	ELS	els
dressing	DRSG	drsg	earth satellite vehicle	ESV	esv
drift	DFT	dft	east	E	E
drift angle	DA	da	ebony asbestos	EB ASB	eb asb
drill	DR	dr	eccentric	ECC	ecc
drill jig	DJ	dj	eccentric orbit geophysical	EGO	ego
drill plate	DP	dp	observatory		
drill rod	DR	dr	echelon	ECH	ech
drinking fountain	DF	df	echo ranging	ER	er
dripproof	DP	dp	echo sounding	ES	es
dripproof and rat proof	DPRP	dprp	economize	ECON	econ
dripproof open	DPO	dpo	economizer	ECON	econ
dripproof protected	DPP	dpp	eddy current loss	ECL	eci
dripproof semi-enclosed	DPS	dps	edge connector	EC	ec
dripproof totally enclosed	DPT	dpt	edge distance	ED	ed
driptank	DRTA	drtat	edge of cutter	EOC	eoc
drive	DR	dr	edge thickness	ET	et
drive end	DE	de	edgewise	EDGW	edgw
drive fit	DF	df	edition	ED	ed
drive unit	DRU	dru	education	EDUC	educ
driver	DRVR	drvr	educational television	ETV	etv
drone (aircraft)	Q	Q	educator	EDUC	educ
drop forge	DF	df	educator	EDUC	educ
drop hammer die	DHD	dhd	effect	EFT	eft
drop manhole	DMH	dnh	effective	EFF	eff
drop wire	DW	dw	effective diameter of	EDO	edo
drop wood siding	DWS	dws	objective		
drum read driver	DRD	drd	effective focal length	EFL	efl
drum storage unit	DSU	dsu	effective horsepower	EHF	ehp
drum timing pulse	DTP	dtp	effective radiated power	ERP	erp
drum write driver	DWD	dwd	effective true airspeed	ETAS	etas
dry battery	DP	dp	efficiency	EFF	eff
dry bulb	DB	db	effluent	EFL	efl
dry chemical	DICHEM	dchem	ejection	EJN	ejn
dry pipe valve	DPV	dpv	ejection seat	EJN ST	ejn st
drydock	DD	dd	ejector	EJCTR	ejctr
drying	DYG	dvg	elapsed time	ET	et
dual diversity comparator	DDC	ddc	elapsed time code generator	ETCG	etcg
dual inline package	DIP	dip	elapsed time indicator	ETI	eti
dual purpose	DP	dp	elastic	ELAS	elas
dual speed drive	DSD	dsd	elastic limit	EL	el
dual tires	DT	dt	elasticity	ELAS	elas
dual tone multifrequency	DTMF	dtmf	elbow	ELB	elb
duct type	DCTP	dctp	electric	ELEC	elec
quill black finish slate	DBFS	dbfs	electric dynamometer	EDYNMT	edynmt
dumb waiter	DW	dw	electric horsepower	EHF	ehp
dumb waiter door	DWD	dwd	electric motor driven	EMD	emd
dummy	DUM	dum	electric panel	EP	ep
dumping	DMPG	dmpg	electric power and	EP&D	ep&d
duplex	DX	dx	distribution		
duplexer	DPLXR	dplxr	electric power distribution	EPD	epd

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
electric power supply	EPS	electronic control	ELECTC
electric power unit	EPU	electronic counter	ECCM
electric water cooler	EWC	countermeasures	ECCM
electrical	ELEC	electronic countermeasures	ECM
electrical contact	ELCTC	electronic countermeasures	ECME
electrical contact brush	ELCTCBR	environment	ECMP
electrical contact ring	ELCTRG	electronic countermeasures	ECMP
electrical discharge	EDM	program	EDGE
machining		electronic data gathering	edge
electrical discharge tube	EDT	equipment	EDP
electrical metallic tubing	EMT	electronic data processing	EDPE
electrical resistance	ER	electronic data processing	edpe
electrical resistance	TEMP	equipment	EDFA
temperature		electronic differential	edfa
electrical specification	ESPEC	analyzer	EDA
electrical time	ET	electronic digital analyzer	eda
electrical time superquick	ETSO	electronic digital tracking	editar
electrically operated valve	ELV	and ranging	EFT
electrically polarized	EP	electronic funds transfer	EFT
(relay)		electronic glide slope	EGS
electrically suspended gyro	ESG	electronic intelligence	ELINT
electro-optical light	EOLM	electronic interface	EI
modulator		electronic jamming	EJ
electrocardiogram	ECG	electronic missile	EMA
electrocardiograph	ECG	acquisition	EOB
electrochemical diffused	ECDC	electronic order of battle	eob
collector		electronic position	EPI
electrochemistry	SEE BELOW	indicator	EPBX
electrode	ELCTD	electronic private branch	EPBX
electroencephalogram	EEG	exchange	ER
electroencephalograph	EEG	electronic reconnaissance	er
electroexplosive device	EED	electronic security	ELSEC
electrogas dynamics	EGD	electronic selective	essu
electrohydraulic	ELHYD	switching unit	ELSS
electroluminescent	EL	electronic sky screen	elss
electroluminescent	ELFC	equipment	
ferroelectric cell		electronic standard	ESTD
electroluminescent	ELPC	electronic switching	es
photoconductive		electronic switching system	ESS
electrolyte	ELCTLT	electronic voltmeter	ESS
electrolytic	ELCTLT	electronic voltammeter	EVH
electromagnetic	EM	electronic warfare	EVOM
electromagnetic	EMC	electronic warfare	EW
compatibility		electronically alterable	EAROM
electromagnetic intelligence	EMINT	read-only memory	ESAR
electromagnetic interference	EMI	electronically steerable	esar
electromagnetic pulse	EMP	array radar	ESPAR
electromagnetic quiet	EMQ	electronically steerable	espar
electromagnetic radiation	EMR	phased array radar	
electromagnetic surveillance	EMS	electronics	ELEX
electromagnetic units	EMU	electroplate	EPL
electromagnetic wave ampl	EWASER	electropneumatic	ELPNEU
by stimulated emission of		electrostatic	es
radiation		electrostatic focusing	ESF
electromechanical	ELMCH	electrostatic storage tube	EST
electromotive force	EMF	electrostatic	ETVM
electron	ELCTRN	transistorized voltmeter	
electron (n)-type	N	transistorized units	ESU
semiconductor material		element	ELEM
electron beam parametric	EBPA	elementary	ELEM
amplifier		elements of data	EOD
electron bombardment	EBIC	elevate	ELEV
induced conductivity		elevation	EL
electron coupled oscillator	ECO	elevator	ELEV
electron paramagnetic	EPR	eligible	ELIG
resonance		eliminate	ELIM
electron spin resonance	ESR	elliptical	ELP
electron stream potential	ESP	elliptical head	ELPH
electronic	ELEK	elongate	ELNG
electronic automatic	EAX	elongation	ELONG
exchange		embedded wiring board	EWB
electronic checkout	ECO	emboss	EMB
		emergency	EMER

electrochemistry      ELECTROCHEM      electrochem

TERM	ABBREVIATION	TERM	ABBREVIATION
Emergency Coolant System	ECS	end of tape pulse	EOT PULSE eot pulse
emergency coordinator	EC	end of transmission	EOT eot
emergency decelerating (relay)	EDE	(computers)	
emergency identification light	EID LT	end to end	E TO E e to e
emergency power	EPWR	endless tangent screw	ETS ets
emergency power package	EPP	endstone	ESTN estn
emergency power supply	EMPS	energize	ENRGZ enrgz
emergency power unit	EPU	energy	ENGY engy
emergency room	ER	energy variant sequential detection	EVSD evsd
emergency ship service	ESS	engage	ENGA enga
emergency unsatisfactory report	EUR	engaging	ENGA enga
emission	EMSN	engine	ENG eng
emitter	EMTR	engine drive	ED ed
emitter (electron device)	E	engine negative torque control	ENTC entc
emitter coupled logic	ECL	engine oil	EO eo
emitter follower	EF	engine order	EOR eor
emitter-coupled current-steered logic	ECCSL	engine propeller order	EPO epo
empennage	EMP	engine room	ENG RM eng rm
emplacement installation and test	EI&T	engine v-belt	ENGV engv
employee	EMPL	engineer	ENGR engr
emulator	EMU	engineer furnish and install	EF&I ef&i
emulsion	EMUL	engineering	ENGRG engrg
enable	ENBL	engineering change notice	ECN ecn
enamel	ENAM	engineering change order	ECO eco
enamel (insul)	E	engineering change proposal	ECP ecp
enamel bonded double cotton (insul)	EBDC	engineering change request	ECR ecr
enamel bonded double silk (insul)	EBDS	engineering change request/authorization	ECRA ecra
enamel bonded single cotton (insul)	EBC	engineering data depository	EDD edd
enamel bonded single silk (insul)	EBS	engineering department sketch	ED SK ed sk
enamel double cotton (insul)	EDC	engineering field change	EFC efc
enamel double cotton varnish (insul)	EDCV	engineering installation	EI ei
enamel double paper bonded (insul)	EBDP	engineering memorandum	EM em
enamel double silk (insul)	EDS	engineering notice	EN en
enamel double silk varnish (insul)	EDSV	engineering order	EO eo
enamel single cotton (insul)	EC	engineering practice	EP ep
enamel single cotton varnish (insul)	ECV	engineering release notice	ERN ern
enamel single paper bonded (insul)	EBP	engineering release record	ERR err
enamel single silk (insul)	ES	engineering sketch	ESK esk
enamel single silk varnish (insul)	ESV	engineering support activity	ESA esa
encapsulate	ENCAP	engineering work order	EWO ewo
encased	ENCSD	English	ENG eng
enciphered facsimile communications	CIFAX	engrave	ENGRV engrv
enclose	ENCL	enlarge	ENLG enlg
enclosure	ENCL	enlarged	ENLGD enlgd
encode	ENCD	enlisted men	EM em
encoder	ENCDR	enter	ENR entr
end cell switch	EC SW	entrance	ENR entr
end half	EHF	enumeration	ENUM enum
end item	EI	envelope	ENV env
end of address	EOA	envelope drawing	ED ed
end of line block	EOLB	environment	ENVIR envir
end of message	EOM	environmental	ENVIR envir
end of message sequence	EOMS	epitaxial mesa	EM em
end of part	EOP	epitaxial planar	EP ep
end of tape	EOT	equal	EQL eql
		equal (altn abbr)	EQ ----
		equal section	ES es
		equalizer	EQL eql
		equally	EQL eql
		equally spaced	EQL SP eql sp
		equally spaced (altn abbr)	EQ SP ----
		equation	EQ eq
		equilibrium	EQUIL equil
		equip and install	E&I e&i
		equipment category number	ECN ecn
		equipment	EQPT eqpt
		equipment and spare parts	E&SP e&sp
		equipment condition analysis	ECA eca

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
equipment controller	EC	expanded direct distance dialing	EDDD
equipment identification code	EIC	expanded metal	EM
equivalent	EGUIV	expanded position indicator	EPI
equivalent air speed	EAS	expanded radar service	ERS
equivalent direct radiation	EDR	expanded sweep generator	ESG
equivalent focal length	EFL	expansion	EXP
equivalent full charge	EFC	expansion joint	EXP JT
equivalent noise sideband input	ENSI	expected approach clearance	EAC
equivalent noise temperature	ENT	expedite	EXPED
equivalent series resistance	ESR	expendability, recoverability, reparability cost	ERRC
equivalent shaft horsepower	ESHP	expendable	EXPEN
erasable programmable read-only memory	EPROM	expenditure	EXPND
erased	ERS	expense	EXP
erecting	ERCG	experiment	EXP
erection	ERECT	experimental	EXP
erector	ERCR	experimental order	EXP O
error	ERR	experimental testing (aircraft)	X
error correction	ERRC	explanation	EXPL
error correction code	ECC	explode	EXPLD
error detecting	ED	explosion	EXPLN
error detection and correction	EDAC	explosion proof	EP
error detection and decision feedback	EDDF	explosive	XPL
escalator	ESCL	explosive actuated light filter	ELF
escape	ESC	explosive d	XPLD
escutcheon	ESC	explosive ordnance disposal	EOD
especially	ESP	exponent	EXPNT
essential	ESNTL	exponential	EXPNT
establish	ESTB	exposed	EXP
estimate	EST	exposure	EXPSR
estimated completion date	ECD	express	EXP
estimated time of arrival	ETA	expulsion	EXP
estimated time of departure	ETD	extended range ballistic missile	ERBM
estimated time of return	ETR	extended range doppler	EXTRADOP
et cetera	ETC	extender	EXTND
etching	ETCH	extension	EXT
ethylene oxide	EO	exterior	EXT
evacuate	EVAC	external	EXT
evacuator	EVAC	external pipe thread	EPT
evaluate	EVAL	extinguish	EXT
evaluation	EVLTN	extinguisher	EXT
evaporate	EVAP	extra	EX
evaporator	EVAP	extra control wire	EC WIRE
everlock	EVRLK	extra fine (threads)	EF
examination	EXAM	extra heavy	XHVV
example	EX	extra high voltage	EHV
excavate	EXC	extra long wheel base	XLWB
excellent	EXC	extra strong	XSTR
except	EXC	extra vehicle activity	EVA
excessive	EXCSV	extracting	EXTG
exchange	EXCH	extractor	EXTR
excitation	EXC	extraordinary wave	XWAVE
exciter	EXCTR	extreme	EXTM
exclude	EXCL	extreme high water	EHW
exclusive	EXCL	extreme low water	ELW
execute	EXEC	extreme pressure	EP
executive	EXEC	extreme ultraviolet	EUV
exercise	EXER	extremely high frequency	EHF
exhaust	EXH	extremely low frequency	ELF
exhaust gas temperature	EGT	extrude	EXTD
exhaust pressure ratio	EPR	extrude (altn abbr)	EXTR
exhaust vent	EXHV	extrusion	EXTRN
exhibit	EXH	extrusion trim and drill template	ETDT
existing	EXST	extrusion trim template	ETT
exit guide vane	EGV	eye guard	EGRD
expanded binary-coded decimal interchange code	EBCDIC	eye lens	EL

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
eyebolt	EYLT	ferrule contact	FER CON
eyepiece	EYPC	fiber	FBR
fabricate	FAB	fiberboard	FBRBD
face centered cubic	FCC	fiberboard corrugated	FBCD
face or field of drawing	F/D	fiberboard double wall	FDWL
face to face	F TO F	fiberboard solid	FBS
face width	FW	fibrous	FBR
faceplate	FP	field	FLD
facility	FACIL	field accelerator	FAC
facing	FCG	field artillery	FA
facsimile	FAX	field decelerator	FDE
factor	FAC	field discharge	FDI
factory	FCTY	field dynamic braking	FDB
factual compiler	FACT	field effect transistor	FET
faded prior to intercept	FPI	field enhanced secondary emission	FESE
failure	FLR	field failure	FFL
failure factor	FF	field forcing (decreasing)	FFD
failure rate	FR	field forcing (increasing)	FFI
fairing	FAIR	field free emission current	FFEC
fairlead	FLD	field intensity	FI
fairwater planes	FWPLN	field manual	FM
false alarm rate	FAR	field protective	FP
familiar	FAM	field reversing	FR
fan in	FNI	field service	FS
fan marker	FM	field service modification work order	FSMWO
fan out	FNO	field strength meter	FSM
far side	FS	field strength radio	FSR
fast automatic gain control	FAGC	field support equipment	FSE
fast automatic shuttle transfer	FAST	field switch	FSW
fast Fourier transform	FFT	field weakening	FWK
fast operate (relay)	FO	fighter (aircraft)	F
fast release (relay)	FR	figure	FIG
fast time constant	FTC	filament	FIL
fastener	FSTNR	filament center tap	FCT
fathom	FM	filament ground	FG
fault	FLT	file cabinet	FC
favorable	FAV	file finish	FF
fealer	FELR	filler	FLR
feasible	FSBL	fillet	FIL
feather	FTR	filling	FILL
February	FEB	fillister	FIL
Federal	FED	fillister head	FILH
Federal Item Identification	FII	film processing	FLMPS
Federal Item Identification Guide	FIIG	film sound	FLMSD
Federal Item Identification Number	FIIN	filter	FLTR
Federal Specification	FS	filter (comb form)	FL
Federal Stock Number	FSN	fin stabilized	FS
Federal Supply Catalog Identification List	FSCIL	final assembly	FA
Federal Supply Class	FSC	final limit down	FLDO
Federal Supply Code for Manufacturers	FSCM	final limit forward	FLF
feed	FD	final limit hoist	FLH
feed water	FDW	final limit lower	FLL
feed water pump	FWP	final limit reverse	FLR
feedback	FDBK	final limit up	FLU
feedback multiple loop	FML	financial	FIN
feedback positive	FP	find number	FN
feedback potentiometer	FPOT	finder	FDR
feedback resistance	FBR	fine grain data	FGD
feedback stabilized	FS	finger	FGR
feeder	FDR	finish	FNSH
feeler	FELR	finish (alt n abbr)	FIN
female	FEM	finish all over	FAO
female flared	FFL	finish one side	FIS
female pipe thread	FPT	finish specification (no number)	FNSH SPEC
female soldered	FS	finish specification (number)	FS
female thread	FTHRD	finish two sides	F2S
ferrite core	FC	fire	F
		fire alarm bell	FABL

MIL-STD-12D

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
fire alarm box	FABX	flat head (altn abbr)	FH
fire and bilge	F&B	flat nose (projectile)	FN
fire and flushing	F&F	flat oval	FO
fire clay	FC	flat pattern	F/P
fire control	FC	flat point	FP
fire control radar	FCR	flat tile roof	FTR
Fire Control System	FCS	flat trim template	FTT
fire department connection	FDC	flat washer	FLW
fire direction center	FDC	flat work	FLWK
fire door	FDR	flat-band metallic armor	F
fire extinguisher	FEXT	(insul)	
fire fighting	FF	flatten	FLN
fire hose	FH	fleet ballistic missile	F&B
fire hose cabinet	FHC	flexible	FLEX
fire hose rack	FHR	flexible theatre missile	FTM
fire hydrant	FHY	flexure	FLEX
fire location radar	FLORA	flight	FLT
fire main	FM	Flight Control Ready Light	FCRLS
fire plug	FPL	System	
fire resistant	FRES	flight data entry	FLIDEN
fire room	FRM	flight data recorder	FDR
fire station	FS	flight deck	FLDK
fire wall	FW	flight director and	FDAI
firebrick	F&BCK	altitude indicator	
fired	FIR	flight plan	FLT PLN
fireplace	FP	flight space	FLSP
fireproof	FPRF	flightline	FLTL
firing error indicator	FEI	flight	F
firing set	FS	flip flop	FF
firm fixed price	FFP	flip flop complementary	FFC
first aid box	FAB	flip flop latch	FFL
first alarm register	FAR	float	FLT
first article configuration	FACI	floating	FLTG
inspection		floating commutator	FLOCOM
first reduction	1RED	floating machine shop	FMS
first stage	1STG	floating-point instruction	FIS
first-in-first-out	FIFO	set	
fiscal year	FY	flood (vent)	FL
fishpaper	FPPR	flooding	FLDNG
fission	FSSN	floodlight	FLDT
fitted	FTD	floor	FL
fitting	FTG	floor drain	FD
fixed	FXD	floor line	FL
fixed auto transformer	FATR	flooring	FLG
fixed point	FXP	flotation	FLOT
fixed transom	FTR	flow	FL
fixture	FXTR	flow line	FL
flagstaff	FLGSTF	flow rate	FLRT
flagstone	FLGSTN	flow switch	FLSW
flame	FLM	fluid	FL
flame resistant	FLM RES	fluid flow	FDPL
flame retardant	FLM RTD	fluid pressure line	FDPL
flameproof	FLMPRF	fluked	FLKD
flametight	FLMTT	fluorescent	FLUOR
flammable	FLMB	fluorescent penetrant	FPI
flange	FLG	inspection	
flange focal distance	FD	flurry	FLRY
flapper	FLPR	flush	FL
flared	FLRD	flush armor balance	F&BWH
flared tube fitting	FTF	watertight hatch	
flared tube fitting gasket	FTFGS	flush metal threshold	FMT
seal		flush oiltight ventilation	FOVH
flaring	FLRG	hole	
flash welding	FL/W	flush threshold	FT
flashing	FL	flush type	FLTP
flashless	FLHLS	flush valve	FV
flashless nonhygroscopic	FNH	flushmount	FLMT
flashlight	FLT	flute lead	FL
flat	FL	fluted	FLTD
flat bar	FB	fluted socket	FLUSOC
flat fillister head	FFILH	fluted socket head	FLUSOCH
flat head	FLH	flutter	FLUT



29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
flux logic element array	FLEA	flux	f
flux valve	FV	flux feed	ff
flying spot digitizer	FSD	forced air	fa
flyweight	FLYWT	forced draft	fd
flywheel	FLYWHL	forced draft blower	fdb
foam liquid	FOLQ	forced oil and air	foa
focal	FOC	fore and aft	f&a
focal length	FL	fore peak	fp
focus	FOC	forecast	fcst
focus projection and scanning	FPS	forecast support date	fsd
focusing	FCSG	forecastle	fcsl
fog foam	FOFM	foreign	fgn
fog oil smoke generator	FOSGEN	foreign service	fs
foggy	FGY	foreman	fman
folding	FLDG	foresight	fs
folding fin aircraft rocket	FFAR	forged	fgd
foldout	FO	forged steel	fst
follow	FOL	forging	forg
follow up	FLWP	fork	fk
following	FF	forked	fk
food service	FDSVC	form block template	fbt
foot (feet)	FT	formal engineering change proposal	fecp
foot (feet) per minute	FPM	formation	form
foot (feet) per second	FPS	Formel (insul)	fml
foot board measure	FBM	former	frmr
foot pound force	FT LB	formula	form
foot pound second (system)	FPS	formula translation	FORTAN
footcandle (see para 4.7 candela)	----	fortification	FTN
footing	FTG	forward	fwd
footlambert	FL	forward acquisition radar	FAR
for example	EG	forward air controller	FAC
for official use only	FOUO	forward ballast tank	FBT
for your information and guidance	FYIG	forward engine room	FER
force	F	forward looking infrared	FLIR
force feed	FF	forward perpendicular	FP
forced air	FA		
forced draft	FD	forward propagation	FPTS
forced draft blower	FDB	tropospheric scatter	
forced oil and air	FOA	forward propogation	FPIS
fore and aft	F&A	ionospheric scatter	
fore peak	FP	found	FD
forecast	FCST	foundation	FDN
forecast support date	FSO	foundry	FDRY
forecastle	FCSL	four conductor	4/C
foreign	FGN	four dimensional	4D
foreign service	FS	four pole	4P
foreman	FMAN	four pole double throw switch	4PDT SW
foresight	FS	four pole single throw switch	4PST SW
forged	FGD	four pole switch	4P SW
forged steel	FST	four way	4WAY
forging	FORG	four wire	4W
fork	FK	four-stage	4STG
forked	FKD	fourth stage	4STG
form block template	FBT	foyer	FOY
formal engineering change proposal	FECP	fractional	FRAC
formation	FORM	fractional doppler gate	FDG
Formel (insul)	FML	fractional horsepower	FHP
former	FRMR	fragmentation	FRAG
formula	FORM	frame	FR
formula translation	FORTAN	frame synchronization word	FSW
fortification	FTN	framework	FRWK
forward	FWD	fraudulent	FRAUD
forward acquisition radar	FAR	free air temperature	FAT
forward air controller	FAC	free aperture	FA
forward ballast tank	FBT	free cutting brass	FCB
forward engine room	FER	free height	FRHGT
forward looking infrared	FLIR	free machining steel	FMS
forward perpendicular	FP	free on board	FOB
		freeboard	FREEBD
		freeze	FRZ
		freezer	FRZR
		freezing point	FP
		freight	FRT
		freight supply (vessel)	FS
		french fry	FR FY
		frequency	FREQ
		frequency (comb form)	F
		frequency and time division link	FATOL
		frequency angle scanning, tracking and ranging	FASTAR
		frequency azimuth intensity	FAI
		frequency band of emission	FBOE
		frequency changer	FREQ CHG
		frequency converter	FREQ CONV
		frequency diversity	FD
		frequency diversity radar	FDR
		frequency division	FD
		frequency division data link	FDDL
		frequency division multiplex	FDM
		frequency doubler	FOBLR
		frequency indicator	FREQ IND
		frequency interference control	FIC
		frequency meter	FREQM
		frequency modulated continuous wave	FMCW
		frequency modulated radar	FMR
		frequency modulated receiver	FMR
		frequency modulated transmitter	FMT
		frequency modulation	FM
		frequency modulation feedback	FMFB
		frequency modulation	FMFM

MIL-STD-12D

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
frequency modulation on the pulse	FMOP fmop	full size	FS fs
frequency modulation phase modulation	FMPM fmpm	full voltage	FV fv
frequency multiplex	FM fm	full wave	FW fw
frequency of optimum operation	FOT fot	full wave rectifier	FWR fur
frequency phase lock	FPL fpl	full-load amperes	FLA fla
frequency scan radar	FSR fsr	fully automatic compiler translator	FACT fact
frequency shift	FS fs	fully heat treated	FHT fht
frequency shift keying	FSK fsk	fume tight	FT ft
frequency shift transmission	FST fst	function	FTN fctn
frequency space	FSCI fsci	functional configuration audit	FCA fca
characteristic impedance		functional configuration identification	FCI fci
frequency standard primary	FSP fps	functional electronic block	FEB feb
frequency time indicator	FTI fti	functional schematic	FS fs
frequency tracker	FT ft	functional test	FT ft
frequency translation distortion	FTD ftd	functional test requirement	FTR ftr
fresh air inlet	FAI fai	fundamental	FUND fund
fresh water	FW fw	fungus proof	FP fp
fresh water drain collecting tank	FWDCT fwdct	funnel	FUNL funl
fresh water pump	FWP fwp	furlong	FUR fur
friction	FRIC frict	furnace	FUR fur
friction horsepower	FHP fhp	furnish	FURN furn
fringe	FRNG frng	furniture	FURN furn
frog	FG fg	fuse	FU fu
from	FR fr	fuse block	FB fb
from below	FR BEL fr bel	fuse box	FUBX fubx
front	FR fr	fuse current rating	FCR fcr
front connected	FC fc	fuse holder	FUHLR fuhlr
front end	FRTN frtn	fuse voltage rating	FVR fvr
front focal length	FFL ffl	fuselage	FUSLG fuslg
front of board	FQB fob	fuselage (altn abbr)	FUS ----
front of dash	FD fd	fuselage station	FS fs
front upset jaw	FUJ fuj	fusible	FSBL fsbl
front vertex back focal distance	FVD fvd	fusible cutout	FSBL CUT fsbl cut
front view	FV fv	fusion point	FNPT fnpt
frozen storage	FZSTO fzsto	future	FUT fut
fuel air ratio	F/A P'TIO f/a ratio	fuze	FZ fz
fuel and defueling	F&DF f&df	gage	GA ga
fuel contents gauge	FCG fcg	gage code number	GCN gcn
fuel indicator reading	FIR fir	gain control driver	GCD gcd
fuel injection line	FIL fil	gain time control	GTC gtc
fuel injection pump	FIP fip	gallery	GALL gall
fuel line	FLN fln	galley	GALY galy
fuel oil	FO fo	gallons	GAL gal
fuel oil pump	FOP fop	gallons per hour	GPH gph
fuel oil tank	FOT fot	gallons per minute	GPM gpm
fuel oil transfer	FOT fot	gallons per second	GPS gps
fuel service nozzle	FSN fsn	galvanic	GALV galv
fuel tank	FTK ftk	galvanize	GALV galv
fuel transfer pump	FTP ftp	galvanized iron	GALVI galvi
fueling	FLNG flng	galvanized steel	GALVS galvs
fueling at sea	FAS fas	galvanized steel wire rope	GALVS galvs
fulcrum	FUL ful	galvannealed	GALVND galvnd
full dog point	FDP fdp	galvanometer	GALVNM galvnm
full duplex	FDX fdx	Gamma Scintillation System	GSS gss
full duplex teletype	FDDT fdtt	gang punch	GP gp
full field	FF ff	gap filler data	GFD gfd
full frequency range recording	FFRR ffrr	gap filler input	GFI gfi
full hard	FH fh	gap filler output	GFO gfo
full indicator movement (as used in ANSI Y14.5)	FIM fim	gap filler radar	GFR gfr
full indicator reading	FIR fir	garage	GAR gar
full load	FLLD flld	garbage	GBG gbq
full load frame time	FLFT flft	garbage in, garbage out	GIGO gigo
full operational capability	FOC foc	garboard	GARBD garbd
full scale	FSC fsc	garnish molding	GMLDG gml'dg
		garter	GTR gtr
		gas amplification	GA ga
		gas ejection	GE ge
		gas filled	GF gf
		gas nonpersistent	GNP gnp



29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
gas operated	GOPR	glide slope	GLS
gas persistent	GP	glide slope receiver	GSR
gas turbine	GTRB	glider	GLI
gas turbine compressor	GTC	globe stop valve	GSV
gas weld	GAS/W	globe valve	GLV
gaseous mixture	GM	glossary	GLOSS
gaseous oxygen	GOX	glowplug	GLPG
gasket	GSKT	glycerine	GLYCN
gasoline	GAS	glyptal cloth (insul)	G
gasoline engine	GENG	gold	GLD
gasoline engine driven	GED	governing	GOVG
gasoline engine, close coupled	GECC	government	GOVT
gasproof	GPF	government furnished aircraft equipment	GFAE
gastight	GT	government furnished equipment	GFE
gate (electron device)	G	government furnished equipment list	GFEL
gate alarm indicator	GAI	government furnished material	GFM
gate turnoff	GTO	government furnished parts	GFP
gate valve	GTV	government furnished property	GFP
gated off controlled rectifier	GOCR	government furnished property and services	GFP&S
gauge board	GABD	government loaned equipment	GLE
gear	GR	government owned equipment	GOE
gear rack	GRK	government test laboratory	GTL
gearbox	GRBX	Government-Industry Data Exchange Program	GIDEP
gearcase	GRC	governor	GOV
gearing	GRG	grab rod	GR
gearshaft	GRSHFT	grade	GR
general	GENL	grade ability	GR AB
general aviation transponder	GAT	grade line	GL
general contractor	GEN CONT	gradient	GRAD
general note	GN	graduation	GRDTN
general operational requirement	GOR	grain	GR
general plant equipment requirements	GP	gram	G
general purpose	GPA	granite	GRAN
general purpose amplifier	GPATE	granodize	GRAN
general purpose automatic test equipment	GIRLS	granolithic base	GRB
Generalized Information Retrieval and Listing System	GEN	granolithic finish floor	GFF
generation	GEN	granulated	GNLTD
generator	GFLD	graph isomorphism tester	GIT
generator field	GEOL	graphic	GRPH
geological	GEOLOG	graphic ammeter	GA
geomagnetism	GEOMAG	graphic demand meter	GD
geometric dilution of precision	GDOP	graphic kilovolt ampere meter	GVA
geometric mean	GM	graphic varmeter	GRVA
geometry	GMTRY	graphite	GPH
German silver	GSIL	grater	GRTR
germanium rectifier	GR	grating	GRTG
gimbal	GMBL	gravel	GVL
girder	G	gravel-surface build-up roof	GSBR
glass	GL	gravity	G
glass (insul)	G	gray	GRA
glass block	GLB	gray (altn abbr)	GY
glass reinforced plastic	GRP	gray iron	GI
glaze	GLZ	grease	GRS
glazed facing unit	GFU	grease nozzle	GNOZ
glazed structural facing units	GSFU	grease trap	GT
glazed structural unit base	GSUB	greatest common divisor	GCD
glazed structural units	GSU	green	GRN
glazed wall tile	GWT	green (altn abbr)	G
glazed wall tile base	GWTB	green indicating lamp	GIL
glazed wallboard	GLWB	green light	GL
glide angle	GA	Greenwich apparent time	GAT
glide path	GP	Greenwich civil time	GCT
		Greenwich hour angle	GHA

MIL-STD-12D  
20 May 1961

TERM	ABBREVIATION	TERM	ABBREVIATION
Greenwich mean astronomical time	GMAT	guided aircraft missile	GAM
Greenwich mean time	GMT	guided aircraft rocket	GAR
Greenwich sidereal time	GST	guided missile	GM
Greenwich zone time	GZT	guided missile countermeasures	GMCM
grid	G	guided missile launcher	GML
grid leak	GOLK	guided space vehicle	GSV
grid modulation	GM	guillotine	GLTN
grid resistor	GR	gun carriage	GCRG
grid return	GRTN	gun laying	GL
griddle	GRDL	gun metal	GMET
grille	GRL	gun motor carriage	GMC
grind	GRD	gun sight aiming point	GSAP
grommet	GROM	gunnery	GUN
groove	GRV	gusset	GUS
grooved	GRVD	gutter	GUT
groover	GRVR	gymnasium	GYM
grooving	GRVG	gypsum	GYP
gross	GR	gypsum plaster ceiling	GPC
gross ton	GT	gypsum plaster wall	GPW
gross vehicle weight	GVW	gypsum sheathing board	GSB
gross weight	GRWT	gypsum wallboard	GWB
ground	GND	gyrocompass	GCMPS
ground control center	GCC	gyroscope	GYRO
ground control landing	GCL	halberd	HLBRD
ground controlled approach	GCA	half adder	HA
ground controlled interception	GCI	half breadth	HB
ground controlled radar	GCR	half dog point	1/2DP
ground data equipment	GDE	half duplex	HDX
ground detector	GD	half hard	1/2H
ground effect take off and landing	GETOL	half round	1/2RD
ground equipment failure	GEF	half track	HTRK
ground glass	GGL	half wave	HW
ground lamp	GR LP	half word	HW
ground mapping radar	GMR	halfmoon	HLFM
ground operation equipment	GOE	halftone	HT
ground operational support system	GOSS	Halpern anti-radar point	HARP
ground position indicator	GPI	hammer	HMR
ground protective (relay)	GP	hand (comb form)	HD
ground speed	GS	hand control	HND CONT
ground speed drift angle	GSDA	hand form block	HFB
ground support equipment	GSE	hand generator	HNO GEN
ground to air	G-A	hand lantern	HL
ground to air data link	GADL	hand rail	HNDRL
ground to air to ground	GAG	hand reset	HND RST
ground to air transmitter	GAT	hand wheel	HNDWL
ground to air transmitter receiver	GATR	handbook	HDBK
ground to ground	G-G	handcrank	HC
ground transmit	GT	handhold	HH
ground zero	GZ	handhole	HH
ground-fault interrupter	GFI	handicap	HDCP
grounded (outlet)	G	handle	HDL
group	GP	handling	HDLG
group assembly parts list	GAPL	handling room	HR
group repetition frequency	GRF	handover transfer and receiver accept change	HATRAC
group diffused	GD	handset	HNDST
grown junction	GJ	handshake (computers)	HDSHK
guarantee	GUAR	hanger	HGR
guaranteed minimum value	GMV	hanging	HNG
guard	GD	harbor defense	HD
guard rail	GDR	hard	HD
guidance	GDNC	hard chromium	HD CR
guidance and control	G&C	hard drawn	HD DRN
guidance and navigation	G&N	hard point defense	HPD
guidance control	GC	hard point demonstration array radar	HAPDAR
guide	GDE	hard tube modulator	HTM
guide light	GLT	harden	HDN
guided	GDE	harden and grind	H&G
		hardened and dispersed	H&D
		hardened voice channel	HVCH

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
hardened voice circuit	HVC	heavy enamel single	HEK hek
hardness	HDNS	cellophane (insul)	
hardness assurance	HA	heavy enamel single cotton	HEC hec
hardness maintenance	HM	(insul)	
hardness surveillance	HS	heavy enamel single cotton	HECV hecv
hardness-critical item	HCI	varnish (insul)	
hardness-critical process	HCP	heavy enamel single glass	HEG heg
hardover	HDOV	(insul)	
hardware	HDW	heavy enamel single paper	HEBP hebp
hardware cloth	HDWC	bonded (insul)	
hardwood	HDWD	heavy enamel single silk	HES hes
harmonic	HMNC	(insul)	
harmonic distortion	HD	heavy enamel single silk	HESV hesv
harness	HARN	varnish (insul)	
harness leather	HARN LTHR	heavy end aviation fuel	HEAF heaf
hatch	H	heavy machine gun	HMG hmg
haul	HL	heavy thermoplastic (insul)	HT ht
haversine	HAV	heel breaster	HLBR hlbr
hazard beacon	HBCN	heel line	HL hl
hazardous	HAZ	heel sanding	HLSD hlsd
head	HD	heel to heel	H TO H h to h
head (comb form)	H	height	HGT hgt
head and cover	H&C	height by width by length	HXWXL hxwxl
head diameter	HD	height finder radar	HFR hfr
head wind	HW	height finding	HTF htf
headed	HD	height of burst	HOB hob
header	HDR	height overlap coverage	HOC hoc
heading	HOG	height range	HR hr
headless	HOLS	height range finder	HRF hrf
headlining	HLNG	height range indicator	HRI hri
headquarters	HQ	height telling surveillance	HTS hts
headset	HQST	helical	HLCL hlcl
HEAF emergency service tanks	HEST	helical compression	HLCPSS hlcpss
heat	HT	helical extension	HLEXT hlxt
heat actuated device	HAD	helicopter	HLCPTR hlcptr
heat exchange	HE	helipotentiometer	HPOT hpot
heat resisting	HT RES	helix angle	HLXA hlxa
heat shield	HTSHLD	helper	HLP hlp
heat sink	HTSK	hermetically sealed	HSC hsc
heat treat	HT TR	container	
heated	HTD	hermetically sealed zener	HSZD hszd
heater	HTR	diode	
heating	HTG	herringbone	HGBN hgbn
heating cabinet	HC	heterodyne	HET het
heavier than air	HTA	hexachlorethane	HC hc
heavy	HVY	hexagon	HEX hex
heavy (insul)	H	hexagonal close packed	HCP hcp
heavy aircraft fuel	HAF	hexagonal head	HEX HD hex hd
heavy barrel (rifle)	HB	hexagonal socket	HEX SOC hex soc
heavy duty	HD	hexagonal socket head	HEX SOCH hex soch
heavy enamel (insul)	HE	high	H h
heavy enamel bonded double	HEBDC	high accuracy	HIAC hiac
cotton (insul)		high altitude	HA ha
heavy enamel bonded double	HEBDS	high altitude low opening	HALO halo
silk (insul)		high altitude platform	HAP hap
heavy enamel bonded single	HEBC	high altitude relay point	HARP harp
cotton (insul)		high altitude sounding	HASP hasp
heavy enamel bonded single	HEBS	projectile	
silk (insul)		high and very high	HVDF hvdf
heavy enamel double cotton	HEDC	frequency direction	
(insul)		finding	
heavy enamel double cotton	HEDCV	high capacity (projectile)	HC hc
varnish (insul)		high carbon	HC hc
heavy enamel double paper	HEBDP	high carbon steel	HCS hcs
bonded (insul)		high carbon steel heat	HCSHT hcsht
heavy enamel double silk	HEDS	treated	
(insul)		high density electronic	HDEP hdep
heavy enamel double silk	HEDSV	packaging	
varnish (insul)		high energy fuel	HEF hef
		high explosive	HE he
		high explosive antiaircraft	HEAA heaa
		high explosive antitank	HEAT heat

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
high explosive armor piercing	HEAP	heap	hl
high explosive discarding sabot	HEDS	heds	hpfl
high explosive incendiary	HEI	hei	hwy
high explosive incendiary with tracer	HEIT	heit	hng
high explosive plastic	HEP	hep	hj
high explosive ramjet	HERJ	herj	hl
high explosive rocket assisted	HERA	hera	hplr
high explosive spotting	HES	hes	hpb
high explosive with tracer	HET	het	hs
high fidelity	HI FI	hi fi	hhd
high frequency	HF	hf	hst
high frequency current	HFCUR	hfcur	hogen
high frequency direction finder	HDF	hdf	hldn
high frequency oscillator	HFO	hfo	hldr
high frequency transceiver	HFX	hfx	hldg
high grade plow steel	HGPS	hgps	hc
high humidity	HI HUM	hi hum	hf
high impact	HIMP	himp	p
high intensity	HINT	hint	
high level transistor logic	HLTL	hltl	HOL
high level transistor transistor logic	HLTTL	hlttl	hollow
high pass	HP	hp	hollow metal
high point	HPT	hpt	hollow metal door and frame
high potential	HIPOT	hipot	hollow tile
high potential test	HIPOTT	hipott	home on jamming
high power acquisition radar	HIPAR	hipar	homing
high power amplifier	HPA	hpa	homing beacon
high pressure	HP	hp	homing comparator unit
high pressure steam	HPS	hps	homing on offset beacon
high pressure test	HPT	hpt	hone-finish mono-lithic floor
high priority	HIPRI	hipri	honeycomb
high random access	HIRAC	hirac	honorary
high resolution infrared	HRIR	hrir	hook rail
high resolution tracker	HRT	hrt	hookup
high speed	HS	hs	hopper
high speed bombing radar	HSBR	hsbr	horizon
high speed data	HSD	hsd	horizon (altn abbr)
high speed memory	HSM	hsm	horizon scanner
high speed paper tape reader	HSPTR	hsptr	horizon sensor
high speed printer	HSP	hsp	horizontal
high speed reader	HSR	hsr	horizontal (comb form)
high speed steel	HSS	hss	horizontal center line
high temperature	HTM	htm	horizontal data processing
high tensile	HTNSL	htnsl	horizontal display indicator
high tensile cast iron	HTCI	htci	horizontal impulse
high tensile steel	HTS	hts	horizontal impulse reaction
high tensile strength	HTS	hts	horizontal location of center of gravity
high tension	HT	ht	horizontal polarization
high velocity	HV	hv	horizontal reaction
high velocity aircraft rocket	HVAR	hvar	horizontal reference line
high velocity armor piercing	HVAP	hvap	horizontal shear
high velocity target practice	HVTP	hvtp	horizontal situation indicator
high voltage	HV	hv	horizontal tabulation
high voltage direct current	HVDC	hvdc	horizontal volute spring suspension
high voltage power supply	HVPS	hvps	horn fiber
high voltage regulator	HVR	hvr	horn gap switch
high water line	HWL	hwl	horsepower
high-altitude terrain contour data sensor	HATCDS	hatcds	horsepower hour
high-level language (computers)	HLL	HLL	hose bib
high-noise-immunity logic	HNIL	HNIL	hose clamp
high-threshold logic	HTL	HTL	hose connector
highest possible frequency	HPF	hpf	hose jacket (insul)
			hose rack
			hose thread
			hospital
			hot brine pump
			hot galvanize
			hot leg
			hot press
			HL
			HPFL
			Hwy
			HNG
			HJ
			HL
			HPLR
			HPB
			HS
			HMO
			HST
			HOGEN
			HLDN
			HLDL
			HLOG
			HC
			HF
			P
			HOL
			HM
			HMOF
			HT
			HOU
			HOM
			HB
			HCU
			HOB
			HFMF
			HNVCMB
			HON
			HR
			HKP
			HPR
			HRZN
			HORIZ
			HSC
			HS
			HORIZ
			H
			HCL
			HOP
			HDI
			HZMP
			HIR
			HCG
			HP
			HZRN
			HRL
			HS
			HSI
			HT
			HVSS
			HNFBFR
			HGSW
			HP
			HP HR
			HB
			HC
			HCONN
			HJ
			HR
			HSTH
			HOSP
			HBPMP
			H GALV
			HLG
			HP

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
hot rolled	HR	identification friend or foe switching circuit	IFFS
hot rolled pickled and oil	HRPO	identification light	ID LT
hot rolled steel	HRS	identification number	ID NO
hot tin	HT	identification of position	IP
hot water	HW	identification unit	IU
hot water circulating	HWC	identified foe	IDFO
hot water heater	HWH	identified friendly	IDFR
hotside	HSD	identified prior to intercept	IPI
hotwell	HVL	identify	IDENT
hour	HR	idler	IDL
house	HSE	ignition	IGN
household	HSHLD	ignitor	IGNTR
housing	HSG	ignitor (electron device)	IG
hovering	HVRNG	ignitron	IGN
howitzer	HOW	illuminate	ILLUM
howitzer motor carriage	HMC	illustrate	ILLUS
howler	HW	illustrated parts breakdown	IPB
humid	HMD	image storage translation and reproduction	ISTAR
humidity	HMD	image to frame ratio	I/F
hundred call seconds	CCS	image velocity detector	IVD
hundredweight	CWT	imaginary	IMAG
hunting	HNTG	imitation	IMIT
hybrid	HYB	immediate	IMMED
hybrid computer link	HYCOL	immediate access storage	IAS
hybrid digital analog and pulse time	HYDAPT	immersion	IMRS
hybrid electromagnetic wave	HEMW	impact	IMP
hybrid microelectronic device	HYBMED	impact avalanche transit time	IMPATT
hydrant	HYD	impact point	IP
hydrated	HYDTD	impedance	IMPD
hydraulic	HYDR	impedor	IMPR
hydraulic (ALTN ABBR)	HYD	impeller	IMPLR
hydraulic clean	HC	imperfect	IMPF
hydraulic cycling unit	HCU	imperial	IMPRL
hydro form die	HFD	impingement	IGMT
hydrocyanic acid	HCN	implement	IMPL
hydroelectric	HYDRELC	impose	IMPS
hydrogen-ion concentration	PH	impregnate	IMPRG
hydrometer	HYDM	impression	IMPRSN
hydrophone	HYPH	improved high speed bombing radar	INSBR
hydrostatic	HYDRST	improved manned interceptor	IMI
hyperbola	HYPERB	improved plow steel	IMP PS
hyperbolic constant	CSCH	improvement	IMPROV
hyperbolic cosecant	CSCH	impulse	IMPLS
hyperbolic cosine	COSH	impulse conductor	IC
hyperbolic cotangent	COTH	impulse modulation	IM
hyperbolic secant	SECH	in accordance with	IAW
hyperbolic sine	SINH	in ground effect	IGE
hyperbolic tangent	TANH	in lieu of	ILO
hyperfine structure	HFS	in the place cited (for referencing)	LOC CIT
hypergolic clean	HGC	in the same place (for referencing)	IBID
hypersonic research vehicle	HRV	inactivate	INACTV
hypersonic test vehicle	HTV	inadequate	INAD
hypervelocity armor piercing	HVAP	inboard	INBD
hypervelocity armor piercing discarding sabot	HVAPDS	incandescent	INCAND
hypervelocity target	HVTP	incendiary	INCND
hypervelocity target practice	HVTPDS	incendiary bomb	IB
hypotenuse	HYP	inch	IN
hypothetical	HYPOTH	inch per second	IPS
ice cream	ICRM	inch-pound	IN LB
ice cube	ICBR	incident	INCDT
ideal lowpass filter	ILPFL	incinerator	INCIN
identical	IDNT	inclined	INCLN
identification	IDNT	inclined ladder	IL
identification and traceability	I&T	inclosure	INCLS
identification beacon	IBCN		
identification friend or foe IFF	IFF		

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
include	INCL	inflight insertion	IFI
inclusive	INCL	information	INFO
incoherent	INCOM	information retrieval	IR
incoming	INCM	information retrieval center	IRC
incomplete	INCOMP	information sort and predict	ISAP
incomplete sequence (relay)	IS	informational acquisition	IAI
incorporated	INC	and interpretation	
incorrect	INCOR	infrared	IR
increase	INCR	infrared acquisition radar	IRACOR
increase reliability of	IROG	infrared alternate head	IRAH
operational system		infrared counter	IRCCM
increased combat	ICE	countermeasures	
effectiveness		infrared countermeasures	IRCM
increment	INCR	infrared information and	IRIA
incubator	INCBR	analysis	
indefinite	INDEF	infrared maser	IRASER
indent	INDT	infrared measurement	IRM
indentured parts list	INPL	infrared miss distance	IRMA
independent	INDEP	approximator	
independent sideband	ISB	infrared monochromatic	IRMRA
indeterminate	INOET	radiation	
index	IDX	infrared physical	IRPM
index list	IL	measurement	
indicate	IND	infrared range and detection	IRRAD
indicated air speed	IAS	infrared target seeker	IRTS
indicated air temperature	IAT	infrared tracker	IRT
indicated horsepower	IHP	inert	IGT
indicated horsepower hour	IHPH	inhibit	INHIB
indicated mach number	IMN	inhibit halt flip-flop	IHFF
indicated mean effective	IMEP	initial	INIT
pressure		initial appearance	IA
indicated true air speed	ITAS	initial approach fix	IAF
indicating	IND	initial boiling point	IBP
indicating lamp	IND LP	initial bomb release line	IBRL
indicator	IND	initial conditions	IC
indicator driver	ID	initial operating	IOC
indicator transmitter	INDTR	(operational) capability	
indirect waste	IW	initial point	IP
indirectly	IDRTY	initial spares support list	ISSL
individually	INDV	initial velocity	IV
indoctrinate	INDOC	initiation	INIT
induced draft	ID	initiation area	IAD
inductance	IND	discriminator	
inductance (comb form)	L	inject	INJ
inductance capacitance	LC	injection	INJ
inductance capacitance	LCR	inlet	INL
resistance		inlet and outlet	I&O
inductance regulator	IND REG	inlet and outlet head	I&OH
inductance self	IND	inlet guide vane	IGV
induction	IND	inlet manhole	IMH
induction compass	ICMPS	inner	INR
inductor	IDCTR	inner back end	IBE
inductosyn	ISYN	inner bottom	IB
industrial	INDL	inner front end	IFE
industrial service	IS	inner keel	IK
industry	IND	inner marker	IM
inert	INRT	inoperative	INOP
inert filler	INRTFLR	inorganic	INORG
inert gas	INRTG	input	INP
inert operational missile	IOM	input data assembler	IDA
inertial	INRTL	input output	I/O
inertial demand servomotor	IDSMT	input translator	INXLTR
inertial guidance	IG	input-output buffer	I/OB
inertial guidance system	IGS	input-output element	I/OE
inertial measurement unit	IMU	input-output register	I/OR
inertialless scanning,	INSTAR	inquiry	INQ
tracking, and ranging		inscription	INSC
inference	INFRN	insect screen	IS
infinite	INF	insecticide	ICTCD
inflatable	IFL	inseparable	INSEP
inflating-deflating	IFL-DFL	insert	INSR



MIL-STD-12D

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
insert character	INS CHAR	integrated circuit	IC
insert screw thread	INST	integrated data processing	IDP
insertion phase delay	IPD	integrated injection logic	IIL
inside	INS	integrated instrumentation	IIR
inside diameter	ID	radar	
inside frosted	IF	integrated logistic support	ILS
inside layer	IL	integrated passive-action	IPADAE
inside mold line	IML	detection and acquisition	
inside of metal	I/M	equipment	
inside radius	IR	integrated time and	ITAE
inside trim template	ITT	absolute error	itae
insignia	ISGN	intelligence	INTEL
insoluble	INSOL	intelligence radar reporting	IRR
inspect	INSP	intensity	INTEN
inspection	INSP	intensive-care unit	ICU
inspection and repair as	IRAN	intercept	INTCP
necessary		intercept point	IP
inspection check fixture	ICF	interceptor (aircraft)	F
inspection check template	ICT	interceptor missile	IM
install	INSTL	interceptor missile	IMIR
installation	INSTL	interrogation radar	
installation and checkout	I&C	interceptor tactical missile	ITM
installation and maintenance	I&M	interchangeability and	I&S
installer	INSTLR	substitution	
instantaneous	INST	interchangeable	INTCHG
instantaneous automatic	IAGC	interchangeable solid and	IP
gain control		screen panels	
instantaneous automatic	IAVC	interchanger	INTCHGR
volume control		interchannel master pulse	ICMP
instantaneous frequency	IFC	interchannel time	ITDE
correlation		displacement error	
instantaneous overload	IDL	intercommunicating	INTERCOM
instantaneous relay	INST RLY	intercommunication	INTERCOM
institute	INST	intercommunication (short	ICM
instruct	INSTR	form)	
instruction	INSTR	intercommunication drum	IC DRUM
instruction book	IB	intercommunication System	ICS
instruction card	IC	interconnecting digital	IDAC
instruction folder	IF	analog converter	
instruction leaflet	IL	interconnection	INTCON
instruction plate	IP	intercontinental ballistic	ICBM
instruction pulse	IP	missile	
instruction tag	IT	intercooler	INCLR
instrument	INSTR	intercylinder	INTCYL
instrument (altn abbr)	INST	interface	INTFC
instrument flight rules	IFR	interface control drawing	ICD
instrument landing approach	ILA	interference	INTRF
Instrument Landing Approach	ILAS	interference rejection unit	IFRU
System		intergovernmental	INTERGOVT
Instrument Landing System	ILS	interim	INT
instrument meteorological	IMC	interim change	IC
condition		interim remote area	IRATE
instrument panel	INSTPN	terminal equipment	
instrumentation	INSTM	interior	INTR
instrumentation power supply	IPS	interior communication	IC
instrumentation television	INTV	interior communication and	IC & FCD
insufficient	INSUF	fire control distribution	
insulate	INSUL	interlock	INTLK
insulated gate field effect	IGFET	interlocked metallic armor	I
transistor		(insul)	
insulating core transformer	ICT	intermediate	INTMD
insulating transformer	IT	intermediate distributing	IDF
insulation	INSUL	frame	
insulation resistance	IR	intermediate drum storage	IDS
insulation specification	ISPEC	intermediate frequency	IF
insulation test	ITS	intermediate frequency	IFA
specification		amplifier	
insulator	INSUL	intermediate frequency strip	IFS
insure	INS	intermediate frequency	IFT
intake	INTK	transformer	
integral	INT	intermediate medium range	IRMRBM
integrate	INTEG	ballistic missile	



MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
intermediate missile	IM	inverse	INVS
intermediate modulation	IM	inverse cosecant	ARCCSC
intermediate power amplifier	IPA	inverse cosine	ARCCOS
intermediate pressure	IP	inverse cotangent	ARCCOT
intermediate range ballistic missile	IRBM	inverse secant	ARCSEC
intermediate tape store	ITS	inverse sine	ARCSIN
intermediate voltage	IV	inverse tangent	ARCTAN
intermittent	INTMT	inverse time limit	ITL
intermittent commercial and amateur service	ICAS	inverse time relay	ITR
intermittent duty	IDTY	invert	INVT
intermodulation	IM	inverter	INV
intermodulation distortion	IMD	investigation	INVES
internal	INTL	invitation for bid	IFB
internal combustion	IC	involute	INVLT
internal combustion engine	ICE	inward	INWD
internal connection	INT CON	ion chamber	IC
internal correction voltage	ICV	ionosphere	IONO
internal diameter	ID	iron (comb form)	I
internal pipe thread	IPT	iron body bronze mounted	IBBM
internal translator	IT	iron core reactor	ICR
international	INTL	iron pipe	IP
International Annealed Copper Standard	IACS	iron pipe size	IPS
International Critical Tables	ICT	iron pipe thread	IPT
international direct distance dialing	IDDD	ironing board	IB
International Pipe Standard	IPS	irregular	IRREG
International Standard Thread (metric)	IST	island	IS
International System of Units	SI	isolate	ISOL
interoffice memorandum	IOM	isolated gate field effect transistor	IGFET
interphase transformer	INTPHTR	isolation	ISLN
interphone	INTPH	isolation ward	ISLN WD
interphone control station	ICS	isolator	ISLR
interplanetary ballistic missile	IPBM	isometric	ISO
interpolation	INTRPL	isosceles	ISOS
interpole	INTPO	issue	ISS
interpost	IP	issue priority designator	IPD
interpret	INTPR	item identification	II
interpupillary	INTRPLRY	item reduction studies	IRS
interrelated logic	ILAS	itinerary	ITIN
accumulating scanner		jack	JK
interrogate	INTRG	jack screw	JKSCR
interrogator responder	IR	jacket	JKT
interrogator responder transducer	IRT	jacket water	JW
interrogator transponder	IT	jamming	JAMG
interrupt	INTRPT	jamming radar coverage indicator	JRCI
interrupt control register	INCR	jamming to signal	JS
interrupted continuous wave	ICW	janitor's closet	JC
interrupter (relay)	INT	January	JAN
interruptions per minute	IPM	japanned	JAP
interruptions per second	IPS	jet assisted takeoff	JATO
intersect	INTSCT	jet propelled	JP
intership	INTSHIP	jettison	JTSN
inter-stage	INTSTG	jig template	JT
interval	INTVL	job order	JO
intervalometer	INTVLM	joggle	JOG
intervals of pulsations of diminishing period	IPDP	join	JN
intricate	INTRC	joiner	J
intrinsic (i) type semiconductor material	I	joiner pilaster fume tight	JPFT
introduction	INTRO	joiner pilaster nontight	JPNT
invariant	INVAR	joint	JT
inventory	INVN	Joint Army-Navy	JAN
inventory schedule	IS	Joint Army-Navy-Air Force	JANAF
		joint bar	JTB
		joint compound	JC
		joint operating procedures	JOP
		joint support	JS
		joints	NPSM
		joist	J
		joists and planks	J&P
		journal	JNL
		July	JUL

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
jumper	JMPR	language data processing	LDP
junction	JCT	language translation	LT
junction box	JB	lantern	LTRN
junction field effect transistor	JFET	lanyard	LNYS
June	JUN	lapping	LPG
junior	JR	large	LGE
just not noticeable difference	JNND	large artificial neuron network	LANNET
just noticeable difference	JND	large end	LE
justification	JUST	large scale hybrid integration	LSHI
jute asphalted, nonmetallic armor (insul)	J	large scale integration	LSI
kalamein	KAL	large tug	LT
kalamein door	KALD	laser detection and ranging	LADAR
kalamein door and frame	KDF	lashing	LSHG
keene's cement plaster	KCP	last-in-first-out	LIFO
keene's cement plaster ceiling	KCPC	latch	LCH
keeping	KPG	latch checking switch	LCSW
kerosene	KRSN	lateral	LATL
key intelligence position	KIP	latitude	LAT
key locker	KL	lattice	LTC
key pulsing	KPLS	launch	LANH
keyboard	KYBD	launch and impact	L&I
keyboard send and receive	KSR	launch complex	LC
keypunch	KP	launch complex equipment	LCE
keyseat	KST	launch control center	LCC
keyway	KWY	launch enable logic unit	LELU
kick plate	KPL	launch enabling unit	LEU
kick plate and drip	KPAD	launch escape system	LES
kickoff (relay)	KO	launch escape tower	LET
kickpipe	KP	launch facility simulator	LFS
kiln dried	KD	launch mount	LM
kilovoltampere hour	KVAH	launch operations center	LOC
kilovoltampere hour meter	KVAHM	launch status summarizer	LSS
kilovoltampere meter	KVAM	launch umbilical tower	LUT
kilowatt hour meter	KWHM	launch vehicle	LV
kinescope	KINE	launcher	LCHR
kinetic energy	KE	launcher site	LS
klystron amplifier	KLA	launcher status multiplexer	LSM
klystron oscillator	KLO	launching equipment	LE
klystron power supply modulator	KPSM	laundry	LAU
knee brace	KB	laundry chute	LC
knife blade	KNBL	laundry tray	LT
knife edge	KNED	lavatory	LAV
knife switch	KN SW	lawn faucet	LF
knock down	KD	layer	LYR
knockout	KO	layout	LYT
knot	KN	lead angle	LA
knurl	KNRL	lead coated metal	LCM
Koroseal	KRAL	lead covered	LC
label	LBL	lead sheath (insul)	L
laboratory	LAB	lead time	LT
labyrinth	LBYS	reader	LDR
labyrinth pack	LBYPK	leadership	LDRSP
lacquer	LAQ	leading	LD
ladder	LAD	leading edge	LE
ladder rung	LR	leading edge radius	LER
lagging	LAG	leadless inverted device	LID
laminate	LAM	leakage	LKG
lampblack	LMPBLK	leakoff	LOFF
lampholder	LPHLDR	learning curve	LC
landing	LDG	least common multiple	LCM
landing gear	LDG GR	least material condition	LMC
Landing Observer Signal System	LOSS	least significant bit	LSB
landing signal wand light	LSW LT	least voltage coincidence detector	LVCD
landline teletype	LLTT	leather	LTHR
landmark	LD MK	leave	LV
language	LANG	leaves	LVS
		left	L
		left arithmetic element	LAE
		left bank	LBK

MIL-STD-12D

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
left circular polarization	LCP	lightproof louver	LPL
left hand	LH	lightproof shade	LPS
left hand drive	LH DR	lightproof vent	LPV
left hand side	LHS	lightweight concrete	LWC
left male	LM	lightweight insulating concrete	LWIC
left right indicator	LRI		
left side	LS		
length	LG		
length between perpendiculars	LBP		
length of chord	LC		
length of curve	LCRV		
length of lead (actual)	LOL		
length overall	LOA		
length-to-diameter ratio	LG/D		
lengthening	LNG		
lens board	LNBD		
lens modulated oscillator	LMO		
lens speed	LNSP		
letter	LTR		
letter box	LB		
letter of intent	LI		
letter press	LTRPRS		
lettering	LTR		
level	LVL		
level detector	LDET		
level discriminator	LDISCR		
levelometer	LEVMETr		
lever	LVR		
lewisite	L		
liaison (aircraft)	L		
liberty	LBRT		
library	LBRY		
library issue document	LID		
license	LIC		
life float	LF		
life jacket	LJ		
life preserver	LPRSvr		
life-cycle survivability	LCS		
lifeboat	LB		
lifesaving	LSVG		
lift-up door	LUD		
lifting	LFT		
lifting eye	LE		
light	LT		
light activated switch	LAS		
light aircraft binary information link	LABIL		
light amplification by stimulated emission of radiation	LASER		
light case	LC		
light detection and ranging	LIDAR		
light distribution box	LDB		
light emitting diode	LED		
light gun	LG		
light gun amplifier	LGA		
light gun pulse generator	LGG		
light lock	LL		
light switch	LTSW		
light tank	LT TK		
light trap	LT		
light-activated semiconductor controlled rectifier	LASCR		
light-intensity detector	LTID		
light-optic microscope	LOM		
lightening	LTG		
lightening hole	LTGH		
lighter than air	LTA		
lighting	LTG		
lightning arrester	LA		
	lcp		
	lh		
	lh dr		
	lhs		
	lm		
	lri		
	ls		
	lg		
	lbp		
	lc		
	lcrv		
	lol		
	loa		
	lg/d		
	lng		
	lnbd		
	lmo		
	lnsp		
	ltr		
	lb		
	li		
	ltrprs		
	ltr		
	lvi		
	ldet		
	ldiscr		
	levmetr		
	lvr		
	l		
	l		
	lbrt		
	lbry		
	lid		
	lic		
	lf		
	lj		
	lprsvr		
	lcs		
	lb		
	lsvg		
	lud		
	lft		
	le		
	lt		
	las		
	labil		
	laser		
	lc		
	lidar		
	ldb		
	led		
	lg		
	lga		
	lgg		
	ll		
	ltsv		
	lt tk		
	lt		
	lascr		
	ltid		
	lom		
	ltg		
	ltgh		
	lta		
	ltg		
	la		
	lpl		
	lps		
	lpv		
	lwc		
	lwic		
	lgnmvtc		
	lim		
	ls		
	lim		
	lim sw		
	ltd		
	lc		
	limdis		
	lob		
	lsa		
	lmtr		
	lmtg		
	l		
	lassm		
	larp		
	lb		
	lc		
	ld		
	lda		
	ldc		
	lea		
	lf		
	lmu		
	lob		
	lop		
	los		
	lpm		
	lptr		
	lra		
	ltu		
	ltm		
	lin		
	lin		
	ldc		
	ldt		
	let		
	lic		
	lp		
	ltbo		
	lvdt		
	liffmop		
	lng		
	lk		
	lkge		
	linol		
	lb		
	lf		
	lntl		
	liq		
	liq fl		
	lqgls		
	lin		
	lox		
	lpg		
	lr		
	lre		
	lcd		
	lqmetr		
	lqr		
	l		

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
list of drawings	LD	locknut pipe thread	NPSL
list of effective pages	LOEP	lock screw	LKSCR
list of material	LM	locksmith	LSMITH
list of specifications	LS	lockwire	LKWR
list of specifications and standards	LSST	locomotive	LOCO
listing time limit	LTL	locus of radius	L/R
lithograph	LITHO	locust	LCT
lithographic	LITHO	loft line	LL
litter	LIT	lofted line	LL
litter hook	LH	logarithm	LOG
live load	LL	logarithm (natural)	LN
lizard	LIZ	logarithmic amplifier	LOAMP
load	LD	logarithmic fast time constant	LOGFTC
load adjuster	LA	logic	LGC
load buffer memory	LBM	logic driver	LD
load carrier	LC	logic theory	LT
load center	LC	logic unit	LU
load circuit efficiency	LCE	logically passive self-dual	LPSD
load classification number	LCN	logistic	LOG
load compensated diode transistor logic	LCDTL	logistic communication	LOGCOM
load compensating (relay)	LC	logitudinal position of center of flotation	LCF
load factor (tabular)	LF	long	L
load indicating relay	LIRLY	long (altn abbr)	LG
load limiting resistor	LLRES	long baseline radar	LOBAR
load list	LL	long endurance patrolling torpedo	LEPT
load ratio	LR	long lead time	LLT
load ratio control	LRC	long leaf yellow pine	LLYP
load resistor (relay)	LR	long part number	LPN
load shifting resistor	LSR	long path infrared	LOPAIR
load tap changing	LTC	long persistence	LP
load update subset	LUS	long playing	LP
load water line	LWL	long pulse continual wave	LPCW
loader	LDR	long range	LR
loading	LDG	long range active detection	LORAD
lobe on receive only	LORO	long range data	LRO
local	LCL	long range earth current communications	LOREC
local acquisition radar	LAR	long range interceptor	LRI
local apparent time	LAPT	long range navigation	LORAN
local automatic message accounting	LAMA	long range radar	LRR
local battery	LB	long range radar input	LRI
local civil time	LCT	long side	LSD
local hour angle	LHA	long taper	LTPR
local mean time	LMT	long wheelbase	LWB
local operating procedure	LOP	longeron	LONGN
local oscillator	LO	longitude	LONG
local oscillator frequency	LOF	longitudinal	LONG
local sidereal time	LSDT	longitudinal expansion joint	LEJ
local standard time	LST	longitudinal position of center of buoyancy	LCB
local zone time	LZT	longitudinal position of center of gravity	LCG
localizer	LQC	longitudinal time constant	LTC
locate	LCT	looking	LKG
locate (altn abbr)	LDC	lookout	LKT
locate drum address	LDA	loop control (relay)	LPC
location	LCTN	loop error signal	LES
lock on	LO	loop feedback signal	LFS
lock pillar	LPLR	loop gain	LG
lock up	LKUP	loop input signal	LIS
lock washer	LK WASH	looper	LPR
locked	LKD	loss of signal	LOS
locked closed	LKD C	lot fraction reliability definition	LFRD
locked in device	LID	lot tolerance percent defective	LTPD
locked open	LKD O	loudness level	LL
locked oscillator	LOQG	loudspeaker	LS
quadrature grid		louver	LVR
locked rotor	LKROT		
locked-rotor amperes	LRA		
locker	LKR		
locking	LKG		
locknut	LKNT		

MIL-STD-12D

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
louver opening	LVO	lumen per watt	LPW
louvered door	LVD	luminous	LUM
low	L	lunar and interplanetary vehicle	LIV
low accuracy	LOAC		
low alloy steel	LAS	lunar excursion module	LEM
low altitude bombing	LAB	lunar orbit rendezvous	LOR
low altitude bombing system	LABS	lunette	LUN
low altitude drogue delivery	LAOD	Mach number	MACH
low altitude radar fuzing	LARF	machine	MACH
low altitude search option	LASO	machine gun	MG
low carbon	LC	machine operation	MO
low coolant	LCOLNT	machine rifle	MR
low data rate	LDR	machine screw	MSCR
low data rate input	LDRI	machine steel	MST
low drag bomb	LDB	machined surface	MASU
low energy ion detector	LEID	machinery	MCHRY
low explosive	LE	machinist	MCHST
low frequency	LF	magazine	MAG
low frequency acquisition and ranging	LOFAR	magazine flooding and sprinkling	MF&S
low frequency correction	LFC		
low frequency oscillator	LFO	magnaflux	M
low intensity	LI	magnesium-thorium	MAG-THOR
low level	LL	magnet	MAG
low level logic	LLL	magnetic	MAG
low light level television	LLLTV	magnetic airborne detection	MAD
low order memory	LOM	magnetic amplifier	MAGAMP
low pass	LP	magnetic armature	MG
low point	LP	magnetic core	MC
low power acquisition radar	LOPAR	magnetic core memory	MCM
low power output	LPO	magnetic direction indicator	MDI
low pressure	LP	magnetic drum digital differential analyzer	MADDIDA
low pressure oxygen	LPOX	magnetic drum receiving equipment	MADRE
low speed	LSP	magnetic frequency detector	MFD
low speed buffer	LSB	magnetic head	MH
low speed data	LSD	magnetic ink character recognition	MICR
low steam	LSTM	magnetic mine sweeping	MMS
low temperature	LTEMP	magnetic modulator	MAGMOD
low tension	LT	magnetic optic converter	MOC
low torque	LTO	magnetic particle inspection	MPI
low velocity scanning	LVS	magnetic storage	MS
low vhf transmitter receiver	LVTR	magnetic tape	MT
low voltage	LV	magnetic tape handler	MTH
low voltage drop	LVD	magnetic tape recorder	MTR
low voltage protection	LVP	magnetic tape terminal equipment	MTTE
low voltage release	LVRLSE	magnetic tape transmissions	MTMS
low voltage release effect	LVRE	magnetic tape unit	MTU
low water line	LWL	magnetic vector potential	MVP
low-frequency outer marker	LFOM	magnetic voltage stabilizer	MVS
low-power vor	LPVOR	magneto	MGN
low-powered fan marker	LPFM	magnetohydrodynamic	MHD
low-resolution infrared radiometer	LRIRR	magnetometer	MGTMR
lower	LWR	magnetomotive force	MMF
lower case	LC	magnetostriktion	M/S
lower control limit	LCL	magnetron	MAGN
lower deck	LOK	magnetron beam switching	MBS
lower sideband	LSB	magnify	MGF
lowest	LWST	magnitude	MAGTD
lowest effective power	LEP	magnogany	MAH
lowest maximum range	LMR	mail box	MB
lowest usable frequency	LUF	mail chute	MCH
lowest usable high frequency	LUHF	mail tray	MT
lowpass filter	LPFL	main	MN
lox clean	LC	main "bang" suppressor	MBS
lubricant	LUBT	main ballast tank	MBT
lubricate	LUB	main battery (guns)	MB
lubricating oil	LUBO	main battle tank	MBT
lubricating oil pump	LQP	main control tank	MCT
lubrication order	LO		
lumber	LBR		

TERM	ABBREVIATION	TERM	ABBREVIATION
main coolant	MC	manual input	MI
main distributing frame	MOF	manual input processing	MIP
main drum	MD	manual of operations	MANOP
main engine cutoff	MECO	manual output	MO
main feed	MF	manual overload	MAN OVLD
main landing gear	MLG	manual volume control	MVC
mainframe	MNFRM	manually operated	MNL OPR
maintenance	MAINT	manufacture	MFR
maintenance and repair	M&R	manufactured	MFO
maintenance and supply	M&S	manufacturing	MFG
maintenance engineering analysis record	MEAR	manufacturing information	MFG INFO
maintenance ground equipment	MGE	manufacturing instruction	MI
maintenance of close contact	MCC	manufacturing specification	MFG SPEC
maintenance of true bearing	MTB	manuscript	MS
maintenance parts kit	MPK	mapper sweep generator	MSG
maintenance parts list	MPL	mapping	MAP
maintenance required not developed	MRND	mapping charting and geodetic	MC&G
maintenance requirement substantiated	MRS	marble	MR
maintenance support equipment	MSE	marble base	MRB
major	MAJ	marble floor	MRF
major component	MC	marble threshold	MRT
major lobe	ML	March	MAR
make before break	M&B	margin	MARG
make break	MB	marginal (relay)	MGL
make from	M/F	marine	MAR
makeup	MKUP	marine finish slate	MFS
makeup feed	MUFD	maritime polar air mass	MPAM
male and female	M&F	maritime tropical air mass	MTAM
male flared	MFLRD	mark	MK
male pipe thread	MPT	mark sensing	MS
male threaded	MTHRD	marked	MKD
malfunction	MALF	marker	MKR
malfunction analysis detection and recording	MADAR	marker beacon receiver	MBR
malfunction insertion unit	MIU	marker radio beacon	MKR
malleable	MAL	markings	MKGS
malleable iron	MI	masking	MASK
man overboard and breakdown light	MOB LT	masonite hydropress die	MHPD
management	MGT	masonry	MSNRY
manager	MGR	masonry opening	MO
managing	MNG	mass	M
mandatory	MAND	mast hull loop	MHL
mandrel	MDRL	master	MA
maneuvering	MANUV	master change record	MCR
manhole	MH	master cross-reference list	MCRL
manhole cover	MC	master data record	MOR
manifold	MANF	master dimension specification	MOS
manifold absolute pressure	MAP	master instruction tape	MIT
manila (rope)	M	master instrumentation timing equipment	MITE
manned lunar landing program	MLLP	master item	MI
manned reconnaissance satellite	MRS	master layout duplicate	MLD
manpower	MNPWR	master layout original	MLO
manual	MNL	master lines layout	MLL
manual (altn abbr)	MAN	master makeup and display	MMO
manual amendments	MANAM	master operational recording tape	MORT
manual angle tracking capability	MANTRAC	master oscillator	MO
manual change order	MCO	master oscillator power amplifier	MOPA
manual change request	MCR	master oscillator power amplifier radar	MOPAR
manual data	MD	master sensitized material print	MSMP
manual data input	MDI	master switch	MSW
manual data input function	MDIF	master synchronizer	MSYNC
manual data input unit	MDIU	master tape control	MTC
manual direction finder	PDF	master tape loading	MTL
manual frequency control	MFC	master tape validation	MTVAL
manual gain control	MGC	masthead	MHD
		masthead light	MHD LT



MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
mastic	MSTC	mechanical buffer register	MBR
mastic floor	MF	mechanical recording head	MRH
mastic joint	MJ	mechanical time fuze	MTF
matched	MTCHD	mechanical time superquick	MTSQ
material	MATL	mechanical transport	MT
material list	ML	mechanically cooled	MCHCL
material management code	MMC	mechanically refrigerated	MCHRF
material request	MR	mechanism	MECH
material test specification	MTS	mechanize	MECZ
materials handling equipment	MHE	mechanized flame thrower	MFT
mathematical	MATH	median	MDN
mathematics	MATH	medical	MED
matrix	MAT	medicine cabinet	MC
matrix output amplifier	MOA	medium	MDM
matt finish structural	MFSFU	medium (altn abbr)	MED
facing units		medium altitude	MACS
mattress	MTRS	communications satellite	
maximum	MAX	medium atomic demolition	MADM
maximum authorized altitude	MAA	munition	
maximum available power gain	MAPG	medium frequency	MF
maximum capacity	MAX CAP	medium hard drawn	MHD
maximum design meter	MDM	medium high frequency	MHF
maximum flat envelope delay	MFED	medium high pressure	MHP
maximum flight	MAX FLT	medium intensity	MI
maximum material condition	MMC	medium pressure	MP
maximum operating time	MOT	medium range	MR
maximum permissible exposure	MPE	medium range ballistic	MRBM
maximum power output	MPO	missile	
maximum torque	MT	medium range radar	MRR
maximum tracking error	MTE	medium scale integration	MSI
maximum usable frequency	MUF	medium wave	MW
maximum working pressure	MWP	meeting	MTG
maximum working voltage	MWV	melamine	MEL
May	MAY	melting point	MP
mean aerodynamic chord	MAC	member	MBR
mean deviation	MD	membrane	MEMB
mean down time	MDT	membrane waterproofing	MWP
mean effective pressure	MEP	memorandum	MEMO
mean flight hours between	MFHBF	memory	MEM
failure		memory address	MA
mean high tide	MHT	memory address counter	SEE BELOW
mean high water	MHW	memory address register	SEE BELOW
mean higher high water	MHHW	memory allocation and	MAPU
mean low tide	MLT	protection unit	
mean low water	MLW	memory buffer	MB
mean lower low water	MLLW	memory gate generator	MGG
mean point of impact	MPI	memory input register	MIR
mean sea level	MSL	memory output register	MOR
mean solar day	MSD	memory point	MEMPT
mean solar time	MST	memory test computer	MTC
mean spherical candlepower	MSCP	memory unit	MU
mean temperature difference	MTD	merchandise	MDSE
mean tide	MT	merchantable	MERCH
mean time	MT	mercerial	MRCL
mean time between failures	MTBF	mercury arc	MA
mean time between	MTBM	meridian	MER
maintenance		meshing	MSHG
mean time between	MTBMA	message	MSG
maintenance actions		message acceptance pulse	MAP
mean time between removal	MTBR	message assembler	MA
mean time to catastrophic	MTCF	message construction unit	MCU
failure		message decoder unit	MDU
mean time to failure	MTTF	message generator	MSGG
mean time to first failure	MTTFF	message injection unit	MIU
mean time to maintain	MTTM	message per day	M/D
mean time to repair	MTTR	message processing	MPIC
mean time to restore	MTR	interrupt count	
mean up time	MUT	message repeat	MR
mean variation	MV	message retransmission unit	MRU
mean width ratio	MWR	message switching unit	MSU
measure	MEAS	message waiting indicator	MWI
mechanical	MECH	messenger	MESS

memory address counter MEM ADRS CNTR  
memory address register MEM ADRS RGTR

mem adrs cntr  
mem adrs rgtr



MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
metacenter	M	micromodule	MMOD
metacentric height	GM	microphone	MIC
metal	MET	microphone element	MICELEM
metal anchor	MA	microprocessor	MIPRCS
metal anchor slots	MAS	microscope	MICR
metal awning type window	MATW	microwave aerospace	MATCON
metal base	METB	terminal control	
metal casement window	MCW	microwave amplification by	MASER
metal casting pattern	MCP	stimulated emission of	
metal corner bead	MCB	radiation	
metal covered door	MCD	microwave carrier supply	MCS
metal curb	METC	microwave detection and	MIDAR
metal dielectric metal	MDM	ranging	
(filter)		microwave early warning	MEW
metal door	METD	microwave pulse generator	MPG
metal flashing	METF	microwave relay unit	MRU
metal gravel stop	MGS	middle	MDL
metal grill	METG	middle (altn abbr)	MID
metal insulated	MIS	middle landing	MLD
semiconductor		middle marker	MM
metal interface amplifier	MIA	midget	MDGT
metal jalousie	METJ	midrange (medium range)	MRBM
metal lath and plaster	MLP	ballistic missile	
metal mold	METM	midrange objective	MRO
metal mount	MMT	mildew resistant thread	MRT
metal oxide semiconductor	MOS	mile	MI
metal oxide semiconductor	MOSFET	miles per gallon	MPG
field-effect transistor		miles per hour	MPH
metal oxide semiconductor		military	MIL
transistor		Military Affiliated Radio	MARS
metal partition	METP	System	
metal portion	METP	military characteristics	MC
metal rolling door	MRD	military characteristics	MCE
metal roof	METR	equipment	
metal slitting	MLS	military characteristics	MCM
metal splash pan	MSP	motor vehicles	
metal strip	METS	military electronic light	MELVA
metal threshold	MT	valve	
metal thru wall flashing	MTWF	Military Specification	MILSPEC
metal-aluminum-oxide silicon	MAOS	Military Standard (book)	MIL-STD
metal-nitride-oxide silicon	MNOS	Military Standard (sheet)	MS
metal-thick-oxide silicon	MTOS	Military Supply Standard	MSS
metal-thick-oxide-nitride	MTONS	millimeter	MAM
silicon		milliwatt logic	MWL
metalclad switchgear	MC SWGR	mine countermeasures	MCM
metallic	MTLC	mine hauling bogie	MHB
metallize	MTLZ	mineral	MNRL
metallurgical	MET	mineral surface roof	MSR
meteorological	METRL	minesweeping light	MS LT
meteorological calibration	METCAL	miniature	MINTR
meter (instr)	MTR	miniature accessory power	MINIAPS
meter (instr, comb form)	M	supply	
meter-kilogram-second	MKS	minicomputer	MNCPTR
metering	MTR	minimum	MIN
metering (altn abbr)	MTRG	minimum acquisition flux	MAFD
metering head differential	MHD	density	
method	MTHD	minimum communications	MINICOM
methyl-violet paper	MVP	minimum crossing	MCA
mezzanine	MEZZ	minimum discernible signal	MDS
microalloy diffused	MADT	minimum enroute altitude	MEA
transistor		minimum impulse pulse	MIP
microalloy transistor	MAT	minimum interval takeoff	MITO
micrometer	MICAM	minimum line of detection	MLD
microcomputer	MICMPTR	minimum line of interception	MLI
microelectronic device	MED	minimum obstruction	MOCA
microelectronics	MELEC	clearance altitude	
microelement	MELEM	minimum reception altitude	MRA
microfilm	MF	minimum visual signal	MVS
microfunctional circuit	MFC	minor	MIN
micrometer	MIC	minute	MIN
microminiature	MICROMIN	mirror	MIR
microminiature relay	MR	miscellaneous	MISC

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
miscellaneous live unit	MLU	molecular electronics	MOLELEX
miscellaneous radar input	MRI	molecular weight	MOL WT
miscellaneous simulation generation	MSG	molecule	MOL
miss distance indicator	MDI	momentary	MOM
missile	MSL	momentary contact	MC
missile borne guidance equipment	MBGE	monitor	MON
missile doppler	MIDOP	monitoring identification and correlation	MIC
missile early warning system	MEWS	monocoque	MONOC
missile fire control system	MFCS	monodetail drawing	MODR
missile flight caution corridor	MFCC	monograph	MONOG
missile flight hazard corridor	MFHC	monolithic	ML
missile guidance and control	MGC	monolithic integrated circuit	MIC
missile hazard report	MHR	monophonic	MONO
missile impact predictor	MIP	monopulse radar	MPR
missile integration terminal equipment	MITE	monostable	MNSTB
missile precision instrumentation radar	MPIR	monostable multivibrator	MNSTBMV
missile tracking radar	MTR	month	MO
mission	MSN	monument	MON
mission accomplished	MA	moon signal rejection equipment	MSRE
mission and traffic control	MTC	mooring	MRG
mission data reduction	MDR	mop rack	MOPR
miter	MIT	morse taper	MORT
miter end	ME	mortar motor carrier	MMC
mixed flow	MXFL	mosaic	MOS
mixer	MXR	most probable number	MPN
mixing	MXG	most probable position	MPP
mixture	MXT	most significant bit	MSB
mobile	MBL	mostly	MSLY
mobile depot maintenance	MDM	motherboard	MTHBD
mobile engine test stand	METS	motion	MTN
mobile position tracking radar	MPTR	motion picture control panel	MPC
mobile radar approach control	MRAPCON	motion picture phonographic unit	MPPH
mobile radio unit	MRU	motion picture projector	MPP
mobile unit	MU	motor	MOT
mobile unit support base	MUSB	motor belt drive	MBD
mobility equipment	ME	motor can	MOCAN
mockup template	MUT	motor chain	MC
mode	M	motor circuit switch	MCSW
mode change	MC	motor direct	MO
mode transducer	MXDCR	motor direct connected	MDC
model	MOD	motor driven	MTRON
model (military nomenclature)	M	motor field	MF
model block	MB	motor generator	MG
moderate	MDT	motor operated	MO
modification	MOD	motor operated transfer switch	MTS
modification work order	MWO	motor transport	MT
modified close control	MCC	motor v-belt	MVB
modify	MOD	motor whale boat	MWB
modular information processing equipment	MIPE	motorboat	MB
modulated continuous wave	MCV	motorcycle	MTRCL
modulating amplifier using variable reactance	MAVAR	motorized	MTZ
modulation on the pulse	MOP	mound	M
modulator	MOD	mount	MT
modulator demodulator	MODEM	mounted	MTD
module	MDL	mounting	MTG
modulus	MOD	mounting center	MTGC
mogul	MGL	movable	MVBL
moisture	MSTRE	movement	MVT
mold line	ML	movements and identification	M&I
molded	MLD	moving	MVG
molding	MLDG	moving coil	MC
		moving target indicator	MTI
		muffler	MUF
		muller	MULR
		multiaperture logic element	MALE
		multiaperture reluctance switch	MARS

49

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
nipple	NIP	nonsynchronous	NONSYN
nitride steel	NITSTL	nontight	NT
nitrostarch	NITROS	nonwatertight	NWT
no bias (relay)	NB	normal	NORM
no change	NC	normal charge	NL CHG
no coil	NC	normal circular pitch	NCP
no connection	NC	normal diametral pitch	NDP
no control circuit contacts	NOCCC	normal fuel oil tank	NFT
no drawing	NO	normal lube oil tank	NLT
no good	NG	normal overload	NOL
no individual requirement	NIR	normal pressure angle	NPA
no later than	NLT	normal temperature and pressure	NTP
no load	NLD	normalize	NORM
no load frame time	NLFT	normally closed	NC
no maintenance required	NMR	normally open	NO
no message	NM	north	N
no voltage release	NVR	nose fuse	NF
noise correlation	NC	nose landing gear	NLG
noise equivalent flux density	NEFD	not applicable	NA
noise equivalent power	NEP	not available	NA
noise equivalent power density	NEPD	not earlier than	NET
noise equivalent temperature	NET	not in contract	NIC
noise factor (figure)	NF	not in stock	NIS
noise figure	NF	not otherwise identified	NOI
noise frequency	NF	not otherwise specified	NOS
noise generator	NGEN	not to scale	NTS
noise index	NI	notched	NCH
noise load ratio	NLR	notice of revision	NOR
noise meter	NM	notify	NTFY
noise power ratio	NPR	novelty (insul)	N
noise ratio	NR	November	NOV
nolead	NL	nozzle	NOZ
nomenclature	NOMEN	nozzle control unit	NCU
nominal	NOM	nuclear	NUC
non track while scan	NTWS	nuclear detection	NUDET
noncombustible	NCOMBL	nuclear detection satellite	NOS
noncorrosive metal	NCM	nuclear magnetic resonance	NMR
noncoupled	NCPLD	nuclear magnetron	NM
nondestructive evaluation	NDE	nuclear reactor	NR
nondestructive inspection	NDI	nuclear weapon	NW
nondestructive read-out	NDRO	nuclear, biological chemical	NBC
nondestructive testing	NDT	number	NO
nondirectional beacon	NDB	number of bits	(N)
nonelectric	NELEC	number of passes	NOP
nonenclosure	NENCL	number of rejected initial pickups	NRIP
nonflammable	NONFLMB	number of transfer units	NTU
nonfused	NFSD	number of words	NWD
nonhygroscopic	NH	number of words per entry	NWDEN
noninterference basis	NIB	numbering	NOG
nonlinear	NLNR	numerical	NUM
nonmagnetic	NMAG	numerical control	NC
nonmetallic	NM	nut plate	NTPL
nonoscillating	NOSC	nylon	NYL
nonpetroleum	NPET	nylon (insul)	N
nonprocurable	NP	object	OBJ
nonpropelled	NP	object glass	OG
nonreactive (relay)	NR	objective	OBJV
nonreinforced concrete pipe	NRCP	obligation	OBLN
nonreplenishable demand	NRD	oblique	OBL
nonreturn	NRETN	obscure	OB
nonreturn-to-zero	NRZ	obscure glass	OGL
nonreturn-to-zero-change	NRZC	obscure wire glass	OWGL
nonreturn-to-zero-level	NRZL	observation	OBSV
nonreturn-to-zero-mark	NRZM	observation post	OP
nonreversible	NRVSL	observation window	OBW
nonsatellite identification	NSI	observe	OBS
nonself	NSLF	obsolete	OBS
nonserviceable	NS	obstacle	OBST
nonslip tread	NST	obstruction	OBSTN
nonstandard	NONSTD		

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
obverse	OBV	obv	OE
occupation	OCC	occ	oh
occupy	OCC	occ	oj
octagon	OCT	oct	ol
octahedral	OCTAHDR	octahdr	OTCCC
octal	OCT	oct	otccc
octal print punch	OPP	opp	OV
octane	OCT	oct	ov
October	OCT	Oct	OWU
octuple	OCT	oct	OPR
odometer	ODOM	odom	OPNG
of true position	OTP	otp	OPSD
offensive (ammunition)	OFFEN	offen	OPR
office	OFCE	ofce	OC
official	OFCL	ofcl	OC
offset	OFS	ofs	OGE
offset aiming point	OAP	oap	OSP
offset doppler	ODOP	odop	OS
offset printing press	OPPR	oppr	OPN
ohm centimeter	OHM CM	ohm cm	O&C
ohmmeter	OHM	ohm	O&M
oil burner	OBRRNR	obrrnr	OPM
oil catcher	OCHR	ochr	OPNL
oil circuit breaker	OCB	ocb	OAIDE
oil circuit recloser	OCR	ocr	OSR
oil cleaner	OCLNR	oclnr	OSE
oil control	OCNT	ocnt	OT&E
oil cooled	OCID	ocid	OWS
oil cooler	OCLR	oclr	OPCOM
oil differential	ODIFF	odiff	OPR
oil dipstick	ODPSK	odpsk	OPRT
oil filter	OFLTR	ofltr	OPPOR
oil immersed	OI	oi	OPP
oil immersed water cooled	OIWC	oiwc	OPP
oil insulated	OI	oi	OPP CE
oil insulated fan cooled	OIFC	oifc	OPP HND
oil insulated self cooled	OISC	oisc	OPP PE
oil level	OLVL	olvl	OPT
oil nozzle	ONQZ	onoz	OPTAR
oil pan	OPN	opn	OPT AX
oil plug	OPLG	oplg	OCR
oil pressure	OPRS	oprs	OPDAR
oil pump	OP	op	OPG
oil ring	OR	or	ORD
oil screen	OSCRN	oscrn	OPT
oil seal	OSL	osl	OWF
oil suction pump	OSP	osp	OPTL
oil switch	OS	os	OPT
oil tank	OTK	otk	OPA
oil temperature gauge	OTG	otg	OPN
oilproof	OP	op	O
oiltight	OT	ot	OIL
olive drab	OD	od	ODVAR
omnibearing distance	OBDO	obdo	GAME
omnibearing indicator	OBI	obi	ODM
omnibearing selector	OBS	obs	QAO
omnidirection	OMNI	omni	OGO
omnidirectional radio range	OMNIRANGE	omnirange	OV
omnirange digital radar	ORDIR	ordir	ORD
on center	OC	oc	ORD
on vehicle equipment	OVE	ove	OWAVE
one pole	SP	sp	
one shot	OS	os	
one shot multivibrator	OSMV	osmv	
one stage	1STG	1stg	
one way	1/W	1/w	
one-wire	1W	1w	
opalescent indicating light	OPIL	opil	
opaque	OPA	opa	
open close open	OCO	oco	
open dripproof	ODP	odp	
open dripproof protected	ODPP	odpp	
open end			
open hearth			
open joisted			
open loop			
open type control circuit contacts			
open ventilated			
open window unit			
opener			
opening			
opposite			
operate			
operating (operational) control procedure			
operating characteristics			
operating ground equipment			
operating steam pressure			
operating system			
operation			
operation and checkout			
operation and maintenance			
operation per minute			
operational			
operational assistance and instructive data equipment			
operational scanning recognition			
operational support equipment			
operational test and evaluation			
operational weather support			
operations communications			
operator			
operator table			
opportunity			
oppose			
opposite			
opposite commutator end			
opposite hand			
opposite pulley end			
optical			
optical automatic ranging			
optical axis			
optical character recognition			
optical detection and ranging			
optical frequency generator			
optical rotary dispersion			
optimum			
optimum working frequency			
optional			
optional (alth abbr)			
optoelectronic pulse amplifier			
orange			
orange (alth abbr)			
orange indicating light			
orbit determination and vehicle attitude reference			
orbital attitude and maneuvering electronics			
orbital determination module			
orbiting astronomical observatory			
orbiting geophysical observatory			
orbiting vehicle			
order			
ordinary			
ordinary wave			

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
ordinate	O	overflow	OVFL
ordnance	ORD	overfrequency	OF
ordnance data	OD	overfrequency relay	OFR
ordnance requirements	OR	overhanging	OVHG
organic	ORG	overhaul	OVHL
organization	ORG	overhaul and repair	O&R
orientation	ORIENT	overhead	OVHD
orifice	ORF	overlap	OL
origin	ORIG	overload	OVLD
original	ORIG	overload gross weight	OGW
original equipment manufacturer	OEM	overload relay	ORLY
originator	ORIG	overpower	OVPWR
ornament	ORN	overpressurized	OVPRESS
oscillate	OSC	override	OVRD
oscillating	OSCG	override control bits	OCB
oscillator	OSC	overrun	OVRN
oscillogram	OSCGRM	oversize	OVS
oscillograph	CRO	overspeed	OVSP
oscillograph, string	OSCG	overtone	OT
oscilloscope	SCOPE	overtravel	OVTR
oscilloscope face plane	OFP	overvoltage	OVV
other design activity	ODA	own doppler nullifier	ODN
otherwise specified	OS	oxide	OXD
ounce	OZ	oxidized	OXD
ounce-inch	OZ IN	oxygen	OXY
out to out	O TO O	oxygen breathing apparatus	OBA
out-of-print	OP	ozalid print	O/P
outboard	OUTBD	pack	PK
outer	OTR	package	PKG
outer marker	OM	packing	PKG
outer wing	OW	packing crating and handling	PC&H
outerback end	OBE	pad and boom (refueling)	P/B
outfit	OFT	padder (capacitor)	PAD
outgoing	OUT	padlock	PL
outgoing repeater	OGR	page	P
outgoing trunk	OGT	page printer	PPTR
outlet	OUT	paint	PNT
outlet gas temperature	OGT	painted	PTD
output	OUT	painting base	PB
output axis	OA	painting metal	PMET
output buffer	OB	painting stringer	PNT STGR
output display unit	ODU	paints and oils	P&O
output multiplex synchronizer	OMS	pair	PR
output register	OR	pallet	PLL
output shift register	OSR	pamphlet	PMFLT
output translator	OUTXLTR	pan head	PMH
outside	OUT	panel	PNL
outside circumference	OC	panel point	PP
outside diameter	OD	panic bolt	PANB
outside diameter tube	ODT	panoramic	PAN
outside face	OF	panoramic radar	PANAR
outside helix angle	OHA	pantograph	PANT
outside mold line	OML	pantry	PAN
outside of metal	O/M	paper	PPR
outside radius	OR	paper (comb form)	P
outside screw and yoke	OS&Y	paper (insul)	P
outside trim template	OTT	paper base	PB
outstanding leg	OSL	paper tape	PT
oval head	OVH	paper tape reader	PTR
oval point	OVP	paperboard	PBD
over	OV	parabola	PRB
over short and damage	OS&D	parabolic	PRBLC
over the horizon	OTH	paraboloid	PRBD
overall	OA	parachute	PRCHT
overall test	OAT	parachute low altitude delivery system	PLADS
overarm	OVRM	paragraph	PARA
overboard	OVBD	parallax	PRLX
overcast	OVCST	parallel	PRL
overcurrent	OC	parallel (altn abbr)	----
overcurrent relay	OCR	parallel-to-serial	P-S
		parameter	PRMTR



paravane and stores crane	PARV STR CRA	parvstr cra
---------------------------	--------------	-------------



MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
phase locked oscillator	PLO	pipet	PPE
phase meter	PHM	pipette	PPE
phase modulation	PM	piping	PP
phase sensitive demodulator	PSD	pistol	PSTL
phase shift	PSH	piston	PSTN
phase shift keying	PSK	pitch	P
phase splitter	PHSP	pitch circle	PC
phase-shift driver	PSHD	pitch diameter	PD
phenolic	PHEN	pitch line	PL
Phillips head	PHH	pitch mark	PMK
phonograph	PHONO	pitometer log	PTMTLG
phosgene	CG	pivot	PVT
phosphate	PHOS	pivoted door	PD
phosphor bronze	PH BRZ	pivoted window	PW
phosphorescent	PHOS	place	PL
photo butt line	PBL	plain	PL
photo multiplier tube	PMT	plain washer	PW
photo optical recorder	PORT	plan position indicator	PPI
tracker		plan view	PV
photo type traveling wave	PTWT	planar	PLNR
tube		planar epitaxial passivated	PEP
photoconductor	PC	(transistor)	
photocopy	PHOC	plane	PLN
photodiode	PDIO	planet	PLNT
photoelectric	PELEC	planetary	PLNTY
photoelectric cell	PEC	planetary orbit	PO
photoelectric scanner	PES	plank	PLK
photoflash	PHOFL	planning	PLNG
photograph	PHOTO	plant in place	PIP
photolithographic	PHOTOLITH	plaque	PLQ
photomagnetolectric	PME	plaster	PLAS
photostat	STAT	plaster master	PM
phototransistor	PXSTR	plaster mockup	PMU
phrase	PHR	plastic	PLSTC
physical	PHYS	plate	PL
physical configuration audit	PCA	plate (electron device)	P
physical configuration	PCI	plate (tube)	P
identification		plate glass	PLGL
physics	PHYS	plated	PLD
physiological	PHYSIOL	platform	PLATF
pickled and oiled	P&O	plating	PLTG
pickup	PU	platinum	PLAT
pictorial position indicator	PPI	pliers	PLR
picture	PIX	plotter	PLTR
piece	PC	plotting	PLOT
piece mark	PC MK	plow steel rope	PSR
pierce	PRC	plug	PL
pierce blank and form die	PBFD	plug cock	PC
pierced aluminum plank	PAP	plug-in unit	PIU
pierced steel plank	PSP	plugboard	PLBD
piezoelectric crystal unit	CU	pluggable unit	PL U
pigment	PGMT	plumbing	PLMB
pigtail	PGT	plumbing and deck drain	P&DD
pilaster	P	plunger	PLGR
piling	PLG	plus or minus	PORM
pillar	PLR	plywood	PLYWD
pillow block	PLBLK	pneumatic	PNEU
pilot	PLT	pneumatic test set	PTS
pilot house	PLTHS	pneumatic tube	PT
pilot light	PLT LT	pnpn transistor magnetic	PTML
pilot motor	PM	logic	
pilot wire	PW	pocket	PKT
pinion	PIN	point	PT
pinion end	PE	point detonating	PD
pint	PT	point detonating fuze	PDF
pintle	PTL	point detonating self	P&SD
pioneer	PION	destroying	
pipe plug	PPG	point initiating	PI
pipe rail	PR	point initiating base	PIBD
pipe sleeve	PSL	detonating	
pipe tap	PT	point insulating	PI
pipeline	PPLN	point of compound curve	PCC

55

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	
precharge	PRCH	prch
precipitate	PPT	ppt
precipitation	PRCPTN	prcptn
precise time and time interval	PTTI	ptti
precision	PRCN	prcn
precision analog computing equipment	PACE	pace
precision approach radar	PAR	par
precision bombing range	PBR	pbr
precision infrared tracking	PIRT	pirt
precision long-range tracking radar	PRELORTR	prelortr
precision measuring equipment	PME	pme
precision vhf omnirange	PVOR	pvor
precision voltage reference	PVR	pvr
prediction	PRED	pred
prediction marker generator	PMG	pmg
prefabricated	PREFAB	prefab
preference	PREF	pref
preferred	PFD	pfd
prefix	PREF	pref
prefocus	PRFCS	prfcs
prefocused	PREF	pref
performed	PREFMD	prefmd
performed beam	PFB	pfb
preheat	PHT	pht
preheater	PHR	phr
preinserted	PIINSTD	pinstd
prelaunch automatic checkout equipment	PACE	pace
prelaunch status simulator	PLSS	plss
preliminary	PRELIM	prelim
premium	PREM	prem
premodulation processing equipment	PPE	ppe
premolded	PRMLD	prmlid
premolded expansion joint	PEJ	pej
preparation	PREP	prep
prepare	PREP	prep
prescribed action link	PAL	pal
prescription	PRESCR	prescr
present	PRES	pres
presentation equipment for slow scan radar	PRESSAR	pressar
preservation	PSVTN	psvtn
preservation method	PVMTD	pvmtid
preservative	PSVTV	psvtv
preserve	PSV	psv
reshaving	PRE-S	pre-s
press	PRS	prs
press fit	PRFT	prft
pressboard	PBD	pbd
pressed	PRSD	prsd
pressed metal	PRSD MET	prsd met
presser	PRSR	prsr
presserfoot	PRFT	prft
pressure	PRESS	press
pressure angle	PA	pa
pressure gage	PG	pg
pressure ratio	PR	pr
pressure reducing valve	PRV	prv
pressure seal	PSL	psl
pressure vessel	PV	pv
pressure volume temperature	PVT	pvt
pressureproof	PP	pp
pressurize	PRSRZ	prsrz
prevent	PVNT	pvnt
preventive maintenance	PM	pm
preview	PRVW	prvw

TERM	ABBREVIATION	ABBREVIATION
previous	PREV	prev
price and availability	P&A	p&a
primary	PRI	pri
primary address code	PAC	pac
Primary Coolant System	PCS	PCS
Prime	PRM	prm
prime driver	PD	pd
prime mover	PMVR	pmvr
primer	PRMR	prmr
priming	PRM	prm
principal	PRIN	prin
print	PT	pt
printed	PTD	ptd
printed circuit	PC	pc
printed circuit board	PCB	pcb
printed wiring	PW	pw
printed wiring board	PWB	pwb
printed-wiring assembly	PWA	pwa
printer	PTR	ptr
printing	PRNTG	prntg
printout	PTOUT	ptout
priority	PRI	pri
priority data reduction	PDR	pdr
prism	PSM	psm
private	PVT	pvt
private automatic branch exchange	PABX	pabx
private automatic exchange	PAX	pax
private branch exchange	PBX	pbx
private line	PL	pl
probable	PROB	prob
probable error	PE	pe
probe	P	p
problem	PROB	prob
procedure	PROC	proc
procedure sign	PROSIGN	prosign
procedure word	PROWORD	proword
proceedings	PROC	proc
process	PRCS	prcs
process specification (no number)	PRCS SPEC	prcs spec
process specification (w/ number)	PS	PS
process water cooler	PWC	pwc
processing	PRCSG	prcsg
processing unit	PROCU	procu
processor tape read	PTR	ptr
procurement	PRCMT	prcmt
procurement (altn abbr)	PROC	----
procurement lead time	PLT	plt
product	PROD	prod
product configuration identification	PCI	PCI
product positioning time	PPT	ppt
production	PROD	prod
production compression capability	PCC	pcc
production estimate card	PE CARD	pe card
production illustration	P/I	p/i
production order	PO	po
professional	PROF	prof
profile	PF	pf
profile angle	PA	pa
program	PRGM	prgm
program change decision	PCD	pcd
program change proposal	PCP	pcp
program counter	PC	pc
program drum recording	PDR	pdr
program element	PE	pe
program interrupter	PI	pi
program master tape	PMT	pmt

MIL-STD-12D

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
program monitoring and diagnosis	PMD pmd	pull box	PB pb
program of instruction	POI poi	pull button	PLB plb
program register	PRGM RGTR prgm rgtr	pull button switch	PB SW pb sw
programmable integrated control equipment	PICE pice	pull rod	PLRD plrd
programmable logic array	PLA pla	pull switch	PS ps
programmable logic controller	PLC plc	puller	PLR plr
programmable read-only memory	PROM prom	pulley	PUL pul
programmable unijunction transistor	PUJT PUJT	pulley end	PE pe
programmed instruction programmer	PI pi	pulsating current	PC pc
programming	PRGMR prgmr	pulsation	PLSN plsn
programming language 1	PRGMG prgmng	pulsator	PLSR plsr
progress	PL/1 PL/1	pulse	PLS pls
progression	PROG prog	pulse acquisition radar	PUAR puar
project	PROJ proj	pulse amplifier	PA pa
projected window	PW pw	pulse amplitude code modulation	PACM pacm
projectile	PJCTL pjctl	pulse amplitude modulation	PAM pam
projection	PJTN pjtn	pulse amplitude modulation frequency modulation	PAMFM pamfm
projector	PJTR pjtr	pulse code modulation	PCM pcm
promote	PROM prom	pulse code modulation digital	PCMD pcmd
proof	PRF prf	pulse code modulation frequency modulation	PCFM pcmfm
proof shot (projectile)	PS ps	pulse comparator	PCP pcp
proofread	PRFRD prfrd	pulse compression	PC pc
propane	PRPNE prpne	pulse count modulation	PECTM pctm
propellant	PRPLT prplt	pulse doppler	PD pd
propellant actuated device	PROP prop	pulse duration	PD pd
propellant monitor and control	PAD pad	pulse duration modulation	PDM pdm
propellant transfer system	PMC pmc	pulse duration modulation frequency modulation	PDMFM pdmfm
propeller	PTS pts	pulse frequency	PF pf
propeller horsepower	PROP prop	pulse frequency modulation	PFM pfm
propeller order	PHP php	pulse generator	PG pg
propeller revolution	PRO pro	pulse group repetition frequency	PGRF pgrf
Propeller Revolution Indicator System	PRV prv	pulse interference blanker	PIB pib
propelling	PRIS pris	pulse interference elimination	PIE pie
property	PROP prop	pulse interference separation and blanking	PISAB pisab
property line	PROP prop	pulse interval modulation	PIM pim
proportion	PL pl	pulse mode multiplex	PMM pm
proportional limit	PROPN propn	pulse modulation	PM pm
proposal	PL pl	pulse per hour	PPH pph
proposed	PRPSL prpsl	pulse per minute	PPMIN ppm
proposed change	PRPSD prpsd	pulse position modulation	PPM ppm
proprietor	PC pc	pulse ranging navigation	PRN prn
propulsion	PROP prop	pulse rate	PR pr
prosthetic	PRPLN prplin	pulse rate indicator	PRI pri
protect	PRSTC prstc	pulse rate modulation	PRM prm
protect	PROT prot	pulse repetition frequency	PRF prf
protective	PTCT ptct	pulse repetition period	PRP prp
protective device	PROT prot	pulse repetition rate	PRR prr
protosynthes index	PROT DEV prot dev	pulse repetition time	PRT prt
prototype	PSI psi	pulse sense	PS ps
protractor	PROTO proto	pulse shape discriminator	PSD psd
provide	PROTR protr	pulse stretcher	PS ps
proving ground	PROV prov	pulse time	PT pt
provision	PG pg	pulse time modulation	PTM ptm
provisioning parts breakdown	PROV prov	pulse to cycle fraction	PCF pcf
provisioning performance schedule	PPB ppb	pulse width	PW pw
proximity (fuze)	PPS pps	pulse width coded	PWC pwc
proximity warning indicator	VT vt	pulse width discriminator	PWD pwd
pseudo-random noise	PWI pwi	pulse width encoder	PWE pwe
public address	PRN prn	pulse width modulation	PWM pwm
publication	PA pa	pulse-time multiplex	PTMUX ptmux
publication (altn abbr)	PUBN pubn	pulses per second	PPS pps
pull and push plate	PUB ----	pulverized	PLVRZD plvrzd
	P&PP p&pp	pulverizer	PULV pulv
		pumice	PMC pmc

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
pump	PMP	quaternary	QUAT
pump discharge	PDISCH	quenched	QNCH
pump hydraulic ram hand driven	PHRHD	question	QUEST
pump suction	PMPSCT	question and answer	Q&A
punch	PCH	quick	QIK
punch die	P-D	quick acting	QA
punched paper tape	PPT	quick break	QB
punched tape	PT	quick cleaning	QC
punching	PCHG	quick disconnect	QDISC
purchase	PURCH	quick engine change	QEC
purchase order	PO	quick firing	QF
purchase request	PR	quick fix interference	QFIRC
purchasing department specification	PDS	reduction capability	
pure water	PWTR	quick look	QL
purge	PRG	quick look intermediate tape	QLIT
purging	PRNG	quick make, quick break	QMQB
purification	PRFCN	quick opening device	QOD
purifier	PUR	quick reaction alert	QRA
purple	PRP	quick reaction capability	QRC
purple indicating light	PIL	quiescent	QUIES
purpose	PRP	quiet automatic volume control	QAVC
push button	PB	quintuple	QUIN
push button station	PB STA	quire	QR
push pull	PP	quotation	QUOT
push rod	PRD	quotient	QUOT
push to talk	PTT	rabbit	RAB
pyramid	PYR	rack	RK
pyrogen unit	PYGN	radar	RDR
pyrometer	PYROM	radar (comb form)	R
pyrotechnic	PYRO	radar absorbing material	RAM
quadrangle	QUAD	radar acquisition visual tracking equipment	RAVE
quadrant	QDRNT	radar altimeter	RA
quadrant (altn abbr)	QUAD	radar altimeter and doppler velocity sensor	RADVS
quadrature	QDTR	radar and television aid to navigation	RATAN
quadrature modulation	QM	radar approach control	RAPCON
quadruple	QUADR	radar beacon	RACON
quadruple thermoplastic (insul)	QT	radar bombing score	RBS
qualification	QUAL	radar bright display equipment	RBDE
qualified products list	QPL	radar countermeasures	RCM
qualitative	QUAL	radar countermeasures and deception	RACDM
quality	QUAL	radar coverage indicator	RCI
quality assurance	QA	radar data	RD
quality characteristics list	QCL	radar data converter	RADCON
quality conformance inspection	QCI	radar data transmission	RADAT
quality control	QC	radar direction finding	RDF
quality control reliability	QCR	radar distance indicator	RADIST
quality deficiency report	QDR	radar echo augmentation device	READ
quality evaluation	QE	radar facsimile transmission	RAFAX
quality verification testing	QVT	radar height indicator	RHI
quantitative	QUANT	radar identification point	RIP
quantity	QTY	radar input	RI
quantized gate video	QGV	radar input control	RIC
quantized pulse position	QPP	radar input drum	RID
quantum amplification by stimulated emission of radiation	QUASER	radar input mapper	RIM
quarry	QRY	radar intelligence	RADINT
quarry tile base	QTB	radar intermittent	RINT
quarry tile floor	QTF	radar laydown delivery	RLD
quarry tile roof	QTR	radar line of sight	RLS
quant	QT	radar low angle drogue delivery	RLADD
quarter	QTR	radar map matching	RMH
quarter hard	1/4H	radar mapper, gap filler	RMGF
quarter phase	1/4PH	radar mapper, long range	RMLR
quarter round	1/4RD	radar off target	ROFT
quarters	QTRS	radar on target	ROT
quartz	QTZ		
quasi-random code generator	QRCG		

TERM	ABBREVIATION	TERM	ABBREVIATION
radar operator	RO	radioactive liquid waste	RALW
radar out of battle	ROB	radiographic inspection	RAD INSP
radar performance analyzer	RPA	radiological	RADL
radar planning device	RPD	radiological defense	RADDEF
radar precipitation integrator	RPI	radiological monitoring	RADMON
radar quality control	RQC	radiological warfare	RADWAR
radar simulator	RSIM	radioactive performance factor	RPF
radar start	RST	radius	RAD
radar target identification point	RTIP	radius (altn abbr)	R
radar target material	RTM	rail	R
radar threshold limit	RTL	rail (altn abbr)	RL
radar tracking error measurement	RTM	railcar	RLCR
radar transmitter	RDR XMTR	railhead	RHD
radar trigger	RT	railing	RLG
radar wind	RAWIN	railroad	RR
radar wind sounding	RAWINDS	railway	RY
radaroptical	RADOP	raintight	RT
radial	RDC	rainwater conductor	RWC
radial	ROL	raised	RSD
radiant intensity measurement	RIM	raised face	RF
radiate	RAD	raised face diameter	RFD
radiated emission	RE	raised face height	RPH
radiated susceptibility	RS	ramjet	RMJ
radiation	RADN	random	RNDM
radiation attenuation measurement	RAM	random access and inquiry	RAI
radiation detection	RO	random access delta modulation	RADEM
radiation detection indicating and computation	RADIAC	random access discrete address system	RADAS
radiation hazard	RAD HAZ	random access programming and checkout equipment	RAPCOE
radiation intelligence	RINT	random access storage and control	RASTAC
radiation tracking	RTT	random communications satellite	RANCOM
transducer		random drift	RO
radiator	ROTR	random-access indestructive advanced memory	RAIAM
radio	RAD	random-access memory	RAM
radio acoustic ranging	RAR	range	RNG
radio automatic facsimile and reproduction	RAFAR	range and azimuth only	RAZON
radio beacon	RBN	range and evaluation guidance for approach and landing	REGAL
radio chemistry	RADCHM	range azimuth and elevation	RAZEL
radio day	RADAY	range correction	RC
radio detection and location	RADAL	range drift measuring unit	RDMU
radio detection and ranging	RADAR	range error probability	REP
radio direction finding	RDF	range finder	RF
radio doppler inertial	RDI	range height indicator	RHI
radio freq amplification by stimulated emission of radiation	RASER	range instrumentation	RI
radio frequency	RF	range light	RA LT
radio frequency amplifier	RFA	range marks	RM
radio frequency choke	RFC	range maximum	RMAX
radio frequency interference	RFI	range on jamming	ROJ
radio inertial	RIN	range on target signal	ROTS
radio influence voltage	RIV	range rate indicator	RRI
radio interference field intensity	RIFI	range selector	RS
radio interference level	RIL	range surveillance	RS
radio magnetic indicator	RMI	range time decoder	RTD
radio navigation	RN	range track on target	RTOT
radio noise factor (figure)	RNF	range tracking	RT
radio noise voltage	RNV	range user	RU
radio operator	RAD OPR	ranging and velocity navigation	RAVEN
radio telegraph	RTLG	rapid action change	RAC
radio telephone	RT	rapid area maintenance	RAM
radio telephony	RTL	rapid fire	RF
radio teletype	RTT	rapid rectilinear	RR
radio teletypewriter	RTTY	rapid tuning magnetron	RTM
radioactive	RAACT		



MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
atchet	RCHT	receive only tape perforator	ROTR
rate	RT	received	RCVO
rate of change	RC	received (altn abbr)	RECD
rate of rise of recovery voltage	RRRV	receiver	RCVR
rateau	RAT	receiver operating characteristics	ROC
rated voltage	RV	receiver transmitter	RT
rating	RTG	receiver transmitter modulator	RTM
ratio	R	receiving	RCVG
rattail	RTTL	receptacle	RCPT
raw material	RM	receptacle (altn abbr)	RECP
raw tape write submodule	RTWS	reception	RCPTN
raw water	RW	reception good	RG
rawhide	RWHD	recess	REC
ray path distance	RAYDIST	recessed	REC
rayon	RYN	recharger	RECHRG
rayon (insul)	RA	reciprocating	RECIP
reactance	REAC	recirculate	RECIRC
reaction	RCTN	reclaiming	RCLMG
reaction control system	RCS	reclined	RCLD
reactivate	REACTVT	reclosing	RECL
reactive	REAC	recognition	RECOG
reactive factor meter	RFM	recoil	RCL
reactive voltampere meter	RVA	recoil mechanism	REC MECH
reactive voltmeter	RVM	recoilless	RCLS
reactor	REAC	recommend	RECM
reactor compartment	RC	recompression	RCMPRS
reactor core	RCO	recondense	RECOND
read	RD	recondition	RCNDT
read amplifier	RA	reconnaissance	RECON
read only memory	ROM	reconnaissance (aircraft)	R
read printer	RPR	reconnaissance and security line	RSL
read write (head)	R-W	record	RCD
read write compute	RWC	record and report	RAR
reader	RDR	recorder	RCDR
reader common contact	RCC	recording	RCDG
reader tape contact	RTC	recording ammeter	RAMM
readiness	RDNS	recording demand meter	RDm
reading	RDNG	recording kilovolt-ampere meter	RKVAM
readout	RDOUT	recording optical tracking instrument	ROTI
readout and relay	R/R	recording tachometer	RTM
ready	RDY	recording varmeter	RVARM
ready for issue	RFI	recoverability	RECY
ready service	RS	recovery	RCVY
real and not corrected input data	RANCID	recovery beacon evaluation	REBE
real time	RT	recreation	RCN
real time automatic digital optical tracker	RAOOT	rectangle	RECT
real time control unit	RTCU	rectangular	RECT
real time data distribution	RTDD	rectifier	RECT
real time digital data correction	RTDDC	recurrence rate	RR
real time input output transducer	RIOT	recurrent	RCUR
real time television	RTTV	red	RED
reamer	RMR	red (altn abbr)	R
rear connection	RC	red fuming nitric acid	RFNA
rear view	RV	red indicating lamp	RIL
reason	RSN	redesignate	REDSG
reassemble	REASSEM	redrawn	REDWN
reassemble (altn abbr)	REASM	reduce	RDC
reassembly	REASSY	reduced charge	R CHG
rebabbit	RBBT	reduced hard pressure	RHP
recalculated	RECALC	reducer	RDCR
recall	RCL	reduction	RDCN
receipt	RCPT	reduction gearbox	RG
receipt stowage and issue	RS&I	reduction of area	RA
receive	RCV	reefing hook	RHK
receive format generator	RFG	reel	RE
receive only	RO	reentrant data processing entry	REDAP
			REY



29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
reentry control system	RCS	relief	RLF
reentry test vehicle	RTV	relief radii	RR
reentry vehicle	RV	relief valve	RV
refacer	RFCR	relieve	RLV
refer	REF	relocated	RELOC
reference	REF	remainder	REM
reference designation	REF DES	remedial maintenance	RM
reference line	REFL	remote	RMT
reference noise	RN	remote automatic telemetry equipment	RATE
reference pulse	RP	remote control	RC
refined	RFND	remote control oscillator	RCO
refinery	REF	Remote Control System	RCS
reflectance	REFL	remote job entry	RJE
reflected	REFLD	remote magnetic anomaly detection	REMA
reflected signal indicator	RSI	remote performance monitoring	RPM
reflective insulation	RI	remote performance monitoring and control	RPMC
reflector	REFL	remote plan position indicator	RPPI
reflector orbital equipment	ROE	remote position control	RPC
reflex	RFLX	remote power control	RPC
refractory	RFRC	remote timing and data distribution	RTDD
refrigerant	RFGT	remote volume control	REVOCON
refrigerate	REFR	removable	REM
refrigerated	REFRD	removable cover	REM COV
refrigerator	REFR	remove	RMV
refrigerator mechanical household	RMH	remove and replace	R&R
refuel	RFL	render safe procedure	RSP
regardless of feature size	RFS	renewable	RNWSL
regenerate	REGLN	renewal	RNL
regenerated electrical output	REG	renewal parts data	RPD
regenerative	REGEN	renewal parts leaflet	RPL
region	RGN	reorganize	REORG
register	RGTR	repair	RPR
register (altn abbr)	REG	repeat	RPT
register (n) stages	RG(N)	repeater	RPTR
register drive	RD	repeating coil	RPTC
regular	RGLR	repellent	RPLT
regular (altn abbr)	REG	repeller	RPLR
regular overhaul	ROM	repetition	RPTN
regulate	RGL	repetitively pulsed plasma accelerator	REPPAC
regulate (altn abbr)	REG	replace	REPL
regulated	RGLTD	replenishing	RPLNG
regulator	RGLTR	replenishment	RPNSM
regulator (altn abbr)	REG	replenishment at sea	RAS
reheater	RHR	report	RPRT
reid vapor pressure	RVP	report program generator	RPG
reimburse	REIMB	represent	REP
reinforce	REINF	reproduce	REPRO
reinforced concrete	RC	reproducer	RPDR
reinforced concrete culvert pipe	RCCP	reproducible	REPRO
reinforced concrete pipe	RCP	reproducing unit	RU
reinforced tile lintel	RTL	reproduction	REPRO
reinforcing steel	RST	republic	REPB
reject	REJ	repulsion	RPLSN
relate	RLT	request	REQ
relation	RLTN	request for engineering change	REC
relative	REL	request for engineering information	REI
relative biological effectiveness	RBE	request for price quotation	RPQ
relative humidity	RH	request for proposal	RFP
relative ionospheric opacity meter	RIOMETER	request for waiver	RFW
relaxation	RLXN	require	REQ
relaxation oscillator	ROOT	require identification	RI
relaxation optically tuned		required	REQD
relay	RLY		
relay block	RB		
release	RLSE		
release (altn abbr)	REL		
reliability	RELBL		

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
required for operational capability	ROC roc	retrace	RETR retr
requirement	REQT reqt	retract	RETR retr
requisition	REQN reqn	retractable	RETR retr
rescind	RESC resc	retrieve	RTRV rtrv
rescue	RSQ rsq	retroactive	RETRO retro
rescue boat	RSQBT rsqbt	retrograde	RETRO retro
rescue equipment locker	REL rel	retrogressive	RETROG retrog
research	RES res	return	RTN rtn
research and development	R&D R&D	return head	RHD rhd
research and technology	R&T R&T	return to bias	RB rb
research development test and evaluation	RDT&E rdt&e	return to zero	RZ rz
reseating	RESEAT reseat	return to zero level	RZL rzl
reserve	RSV rsv	return to zero mark	RZM rzm
reserve feed water	RFW rfw	reverberation control of gain	RCG rcg
reserve oil tank	ROT rot	reverberation elimination	REVEL revel
reservoir	RSVR rsvr	reverberation strength	RS rs
reset gate	RG rg	reverse	RSV rvs
reset inhibit drum	RID rid	reverse acting	RACT ract
reset-set trigger	RST rst	reverse current	REV CUR rev cur
residual	RESID resid	reverse current device	RCD rcd
residual equivalent return loss	RERL rerl	reverse gate	RG rg
residual field	RES FLD res fld	reversible	RVSBL rvsbl
resilient	RESIL resil	review	REV rev
resin encapsulated mica capacitor	REMC remc	revise	REV rev
resistance	RES res	revision	REV rev
resistance (comb form)	R R	revision block	RB rb
resistance capacitance	RC RC	revision proposal	RP rp
resistance capacitance coupled	RC CPLD RC cpld	revision record	RR rr
resistance inductance	RL RL	revolution	REV rev
resistance inductance capacitance	RLC RLC	Revolution Indicating system	RIS ris
resistance temperature detector	RTD rtd	revolutions per minute	RPM rpm
resistor	RES res	revolutions per second	RPS rps
resistor capacitor transistor logic	RCTL RCTL	revolve	RVLV rvlv
resistor transistor logic	RTL RTL	revolving	RVLG rvlg
resolution	RESOLN resoln	rewind	RWND rund
resolver	RSLVR rsivr	rework	REWK revk
resolver control	RC rc	rheostat	RHED rheo
resolver control transformer	RCT rct	rhodium	RHOD rhod
resolver differential generator	RDG rdg	rhodium plate	RH PL rh pl
resolver transmitter	RX rx	rhombic	RHOMB rhomb
resonant	RESN resn	rhomboid	RHOMB rhomb
resonant gate transistor	RGV rgt	ribbed	RIB rib
resonate	RESN resn	ribbon	RBN rbn
respective	RSPV rspv	ridge	RDG rdg
respectively	RESP resp	rigging	RGNG rgng
respirator	RSPTR rsptr	right	R r
respond	RSPD rspd	right angle	RTANG rtang
responder beacon	RSP rsp	right bank	RBK rbk
response	RSPS rsps	right circular polarization	RCP rcp
responsible	RESP resp	right hand	RH rh
restore	RST rst	right hand drive	RH DR rh dr
restorer	RESTR restr	right hand side	RHS rhs
restrict	RSTR rstr	right of way	R/W r/w
resupply	RESUP resup	right side	RS rs
retain	RET ret	righting arm	GZ gz
retainer	RTNR rtnr	rigid	RGD rgd
retaining	RTNG rtng	ring	R r
retape	RETP retp	ring counter	RCNTR rcntr
retard	RTD rtd	ringer	RING ring
retardation coil	RTDC rtdc	ringing	RNGG rngg
retension	RETMN retmn	riser	R r
reticle	RTCL rtcl	river	RIV riv
reticulated grating	RG rg	rivet	RVT rvt
		riveted	RVTD rvt d
		road	RD rd
		roasting	RSTG rstg
		rocker	RKR rkr
		rocker arm	RKRA rkra
		rocket	RKT rkt
		rocket launcher	RL rl
		rocket target	RT rt

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
rocket-assisted takeoff	RATO	safe locker	SL
Rockwell hardness	RH	safe operating area	SOAR
rod control	RCONT	safe practice data sheet	SPDS
rod drive	RDDR	safe working load	SWL
Roebbling Wire Gage	RWG	safe working pressure	SWP
roentgen equivalent mammal	REM	safeguard	SFGD
roentgen equivalent physical	REP	safety	SAF
roll roofing	RR	safety destructor	SD
rolled	RLD	safety valve	SV
roller	RLR	safe area	SA
roller bearing	RLR BRG	salinity	SAL
rolling steel door	RSD	salinity indicator	SI
rollon/rolloff	RO/RO	salinometer	SAL
roof drain	RD	salt glazed structural	SGSFU
roof leader	RL	facing units	
roofing	RFG	salt glazed structural unit	SGSUB
room	RM	base	
root diameter	RD	salt water	SW
root mean square	RMS	salt water circulating pump	SWCP
root sum square	RSS	salt water pump	SWP
rotary	RTRY	saluting	SAL
rotary switch	RTRSW	salvage	SALV
rotary variable	RVDT	same size	SS
differential transformer		sample data	SD
rotate	ROT	sample part	SP
rotating passing scuttle	RPS	sample per second	SPS
rotator	ROTR	sampling	SMPLG
rotodome	RD	sand blast	SD BL
rotometer	ROTMOT	sand loaded	SL
rotor	RTR	sandwich	SAN
rough	RGH	sanitary	SAN
rough opening	RO	saponify	SAPON
roughness height rating	RHR	satellite	SATL
round	RND	satellite active nullifier	SATAN
round (altn abbr)	RD	satellite computer operated	SCORE
round trips per hour	RTPH	readiness equipment	
roundhead	RDH	satellite control facility	SCF
rounding	RDG	satellite information	SIPOP
rounds per minute	RDS/M	procedure operational	
route	RTE	program	
routine	ROUT	satellite interceptor system	SIS
routing indicator	RI	satellite launching vehicle	SLV
rubber	RBR	satellite orbital track and	SORTI
rubber (altn abbr)	RUB	intercept	
rubber (insul)	R	satellite paper tape	SATPATT
rubber base	RB	transfers	
rubber covered cable	RCC	satisfactory	SATFY
rubber hose jacket	RHJ	saturable core	SC
rubber insulation	RINSUL	saturable reactor	SR
rubber sheath	R	saturate	SAT
rubber tile floor	RTF	sawtooth	ST
rubble stone	RS	sawtooth generator	SG
rudder	RUD	saybolt seconds furol	SSF
rudder angle order	RAO	saybolt seconds universal	SSU
rules and procedures	R&P	scale	SC
runner	RNR	scale model	SCMOD
running light	RNLT	scan coherent doppler	SCODA
running signal and anchor	RSALT	attachment	
lights		scanner	SCNR
running telltale light	RTTL	scanner control unit	SCU
runout	RO	scanning	SCNG
runway	RWY	scanning analog to digital	SADIE
runway visual range	RVR	input equipment	
russet	RUSS	scanning electron microscope	SEM
rust preventive	RPVNTV	scanning local oscillator	SCALO
rustproof	RSTPF	scatter detection and	SCADAR
S band high accuracy	SHIRAN	ranging	
ranging and navigation		scattered	SCTD
S band power amplifier	SPA	scavenge	SCAV
S band transponder	SBX	scavenging oil pump	SOP
saddle	SDL	schedule	SCHED
		schematic	SCHEM

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION
Schmitt trigger	ST st
Schuler tuning	ST st
science	SCI sci
scientific and technical information	STINFO stinfo
scintillator	SCINT scint
scleroscope	SCLER scler
scleroscope hardness	SH sh
scooter	SCTR sctr
scraper	SRPR srpr
scrapping	SRPG srpg
screen	SCRN scrn
screen door	SCD scd
screen gate	SCR GT scr gt
screening smoke (mixture)	HC hc
screw	SCR scr
screw down	SCRDN scrdn
screw terminal	SCRTERM scrterm
screw thread	SCRTHD scrthd
screwdriver	SCDR scdr
screwed bonnet	SCRDB scrdb
scullery	SCLY scly
scupper	SCUP scup
scuttle	S s
sea flood	SF sf
sea launched ballistic missile	SLBM slbm
sea level	SL sl
sea level static	SLS sls
sea loading pipeline	SLPL slpl
seal in device	SID sid
sealed	SLD sld
sealing	SEG seg
seamless	SMLS smls
seamless steel tubing	SSTU sstu
search	SRCH srch
search information tape equipment	SITE site
search radar terrain clearance	SRTC rrtc
search signal generator	SSG ssg
search/track	S/T s/t
searchlight	SCHLT schlt
seater	STER ster
secant	SEC sec
second	SEC sec
second (comb form)	S s
second reduction	2RED 2red
second stage	2STG 2stg
second time around echo	STAE stae
secondary	SEC sec
secondary battery	SB sb
secondary surveillance radar	SSR ssr
secret	SEC sec
section	SECT sect
sector	SCTR sctr
sector scan indicator	SSI ssi
secure airborne bombing radar equipment	SABRE sabre
securing	SECRG secrG
security	SCTY scty
security guard window	SGW sgw
security window screen and guard	WSWG susg
sedan	SED sed
segment	SEG seg
select	SEL sel
select operate sense	SEOPSN seopsn
select register	SEL RQTR sel rgtr
selective automatic monitoring	SAM sam

TERM	ABBREVIATION
selective calling	SELCAL selcal
selective identification feature	SIF sif
selective optical lock-on	SOLO solo
selective ringing	SR sr
selective tape print	STP stp
selectivity	SEL sel
selector	SEL sel
selenium rectifier	SR sr
self calibrating	SELF CAL self cal
self cleaning	SLFCLN slfcIn
self closing	SELF CL self cl
self contained	SCNTN scntn
self contained underwater breathing apparatus	SCUBA scuba
self destroying	SD sd
self generating	SLFGEN slfgen
self indicating	SLFIND slfind
self loading tape	SLT slt
self locking	SLFLKG slflkg
self propelled	SELF PROP self prop
self sealing	SLFSE slfse
self synchronous	SELSYN selSyn
self tapping	SLFTPG slftpg
self trapping	ST st
self ventilated	SV sv
self verification	SV sv
seIsyn	SELS seIs
semaphore	SMPHR smphr
semiaarmor piercing	SAP sap
semiautomatic checkout equipment	SACE sace
semiautomatic ground environment	SAGE sage
semiautomatic height finder	SAHF sahf
semiconductor	SEMICOND semicond
semiconductor bilateral switch	SBS sbS
semiconductor controlled rectifier	SCR scr
semiconductor controlled switch	SCS scs
semiconductor unilateral switch	SUS sus
semiclosed	SEN sen
semifinished	SF sf
semifireproof	SFPRF sfprf
semifixed	SFXD sfxd
semiflush	SFLS sfls
semisteel	SS ss
semitrailer	STLR stlr
semivital	SVTL svtl
send and receive	S/R s/r
sender	SDR sdr
sending	SNDG sndg
senior	SR sr
sense	SEN sen
sense amplifier	SA sa
sense amplifier blocking oscillator	SABO sabo
sense printer	SPR spr
sensitive	SENS sens
sensitivity	SENS sens
sensitivity time control	STC stc
sensitized	SNTZD sntzd
sensitized material print	SMP smp
sensitizing	SNTZG sntzg
sensor	SNSR snsr
separate	SEP sep
separate parts list	SPL spl
separator	SEP sep
September	SEP sep

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
septuple	SPT spt	ship class	SHPCCL shpccl
sequence	SEQ seq	ship control	SCONT scont
sequence check	SEQ CHK seq chk	ship course	SCOU scou
sequence number indicator	SNI sni	ship distance	SDIS sdis
sequential coding	SECO seco	Ship Draft Indicating System	SDIS SDIS
sequential collation of range	SECOR secor	ship draft indicator transmitter	SDIT sdit
sequential component automatic testing	SCAT SCAT	Ship Inertial Navigational System	SINS SINS
sequential phase	SP sp	ship parts control center	SPCC spcc
serial	SER ser	ship service	SS ss
serial binary	SB sb	ship service turbo generator	SSTG sstg
serial block	SB sb	ship speed	SSP ssp
serial number	SERNO serno	ship status	SHSTS shsts
series	SER ser	ship to surface vessel	SSV ssv
series relay	SRLY srlly	shipboard	SHPBD shpbd
serrate	SERR serr	shipboard allowance list	SAL sal
serrated	SERR serr	shipbuilder	SHBLDR shblldr
service	SVCE svce	shipfitter	SFTR sftr
service (altn abbrl)	SERV ----	shipment	SHPT shpt
service and overhaul change	SOC soc	shipping	SHPNG shpng
service bulletin	SB sb	shipping container	SHCR shcr
service ceiling	SRVCLG srvcclg	shock	SHK shok
service factor	SF sf	shock absorber	SH ABS sh abs
service fuel oil	SFO sfo	shoemaker	SHMKR shmkr
service module	SM sm	shop missile assembly and maintenance	SMSA smsa
service note	SN sn	shop order	SO so
service propulsion system	SPS sps	shore connection	SH CONN sh conn
service sink	SS ss	shore terminal box	STB stb
service, sort and merge	SESAME sesame	shoreline	SHLN shln
service-factor amperes	SFA sfa	short	SHT shrt
serving	SERG serg	short circuit	SHORT shrt
servo	SVO svo	short circuit ratio	SCR scr
servomechanism	SERVO servo	short leaf yellow pine	SLYP slyp
servomotor	SVMTR svmtr	short persistence	SP sp
setscrew	SSCR sscr	short range	SR sr
setter	SETR setr	short range attack missile	SRAM sram
setting	SET set	short range ballistic missile	SRBM srbm
settling	SETLG setlg	short range doppler	SHODOP shodop
seven conductor	7/C 7/c	short range navigation	SHORAN shoran
sewage	SEW sew	short side	SHTSD shtsd
sewer	SEW sew	short takeoff and landing	STOL stol
sexless (connector)	SXL sxl	short taper	STPR stpr
sexant	SXTN sxtn	short time constant	SHTC shtc
sextuple	SXT sxt	short wave	SW sw
shackle	SH sh	short wave fadeout	SWF swf
shaft	SFT sft	short wheel base	SWB swb
shaft alley	SA sa	shortage	SHTG shtg
shaft center	SC sc	shot blast	SH BL sh bl
shaft extension	SFT EXT sft ext	shots per minute	SPM spm
shaft gear	SHFTGR shftgr	shoulder	SHLDR shldr
shaft horsepower	SHP shp	shower	SH sh
shakeproof	SHPRF shprf	shower and toilet	SH & T sh & t
shank	SHK shk	shower drain	SD sd
shape	SHP shp	shown	SHN shn
shaped charge	SC sc	shrapnel	SHRAP shrap
share	SH sh	shredder	SHRDR shrdr
sharpener	SHRP shrp	shrink mockup template	SMUT smut
shear plate	SP sp	shroud	SHRD shrd
shearing	SHRNG shrng	shroud fin	SHRDF shrdf
sheathing	SHTHG shthg	shunt	SH sh
sheave	SHV shv	shunt trip	SH TR sh tr
sheet	SH sh	shut down	SHT DN sht dn
sheeting	SH sh	shutoff valve	SOV sov
shell	SHL shl	shutter	SHTR shtr
shell destroying	SD sd	shuttle	SHTL shtl
shellac	SHL shl	side	S side
shield	SHLD shld	side light	SI LT si lt
shield (electron device)	SH sh	side lobe blanking	SLB slb
shielding	SHLD shld	side lobe cancellation	SLC slc
shift	SHF shf		
shift register	SR sr		

MIL-STD-12D

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION		
side lobe suppression	SLS	sls	simultaneous tape read and write	STRAW	straw
side looking airborne radar	SLAR	slar	single	SIN	sin
side looking coherent all range focused	SCARF	scarf	single of the amplitude	SN	sn
side looking radar	SLR	sir	single	SGL	sgl
side upset jaw	SUJ	su	single acetate (insul)	L	l
side view	SV	sv	single acetate single cotton (insul)	LC	lc
side water depth	SWD	swd	single base solid propellant	SBSP	sbsp
sideband	SB	sb	single beam klystron	SBK	sbk
sidevinder	SIWDR	siwdr	single cellophane (insul)	K	k
siding	SDG	sdg	single channel simplex	SCS	scs
signal	SIG	sig	single conditioning unit	SCU	scu
signal and homing light	S&H LT	s&h lt	single conductor	1/C	1/c
signal conditioner	SC	sc	single conductor cable	SCC	sc
signal conditioning equipment	SCE	sce	single contact	SC	sc
signal data converter	SDC	sd	single cotton (insul)	C	c
signal information and monitoring	SIAM	siam	single cotton covered (insul)	SCC	sc
signal intelligence	SIGINT	sigint	single cotton double silk (insul)	CDS	cds
signal light bare	SLB	slb	single cotton single silk (insul)	CS	cs
signal plus noise and distortion	SINAD	sinad	single cotton varnish (insul)	CV	cv
signal processing in evaluated electronic devices	SPEED	speed	single cylinder	SCYL	scyl
signal strength	SS	ss	single enamel single acetate (insul)	EL	el
signal strength center frequency	SSCF	sscf	single enamel single cellophane (insul)	EK	ek
signal to interference ratio	SIR	sir	single enamel single glass (insul)	EG	eg
signal to noise	SN	sn	single end	SE	se
signal to noise ratio	SNR	snr	single face	SIF	sif
signal underwater sound	SUS	sus	single feeder	SFDR	sldr
signaling	SNLG	snlg	single glass (insul)	G	g
signed	SGD	sgd	single groove (insul)	SG	sg
silence	SIL	sil	single groove single petticoat (insul)	SGSP	sgsp
silencing	SILG	silg	single paper (insul)	P	p
silent compact auxiliary power	SCAP	scap	single paper bonded (insul)	BP	bp
silico-manganese steel	SMS	sms	single paper double cotton (insul)	PDC	pdc
silicon controlled rectifier (see semiconductor controlled rect)	----	----	single paper single cotton (insul)	PC	pc
silicon power rectifier	SPR	spr	single phase	1PH	1ph
silicon precision alloy transistor	SPAT	spat	single pole	SP	sp
silicon stud mounted diode	SSMO	ssmd	single pole double throw	SPDT	spdt
silicon symmetrical switch	SSS	sss	single pole double throw switch	SPDT SW	spdt sw
silicon unilateral diffused transistor	SUDT	sudt	single pole single throw	SPST	spst
silk (insul)	S	s	single pole single throw switch	SPST SW	spst sw
silkscreen	SSCRN	sscrn	single pole switch	SP SW	sp sw
silver	SIL	sil	single pole triple throw	SPTT	sptt
silver braze	SB	sb	single propellant loading	SPL	spl
silver brazing	SB	sb	single rotating knife	SRKN	srkn
silver brazing union	SBU	sbu	single shot	SS	ss
silver plate	SIL PL	sil pl	single sideband	SSB	ssb
silver solder	SILS	sils	single sideband frequency modulation	SSFM	ssfm
similar	SIM	sim	single sideband modulation	SSM	ssm
simplex	SPLX	splx	single sideboard	SSBD	ssbd
simplex data distribution unit	SDDU	sddu	single signal	SSIG	ssig
simulated aircraft radar data	SARD	sard	single silk (insul)	S	s
simulated data generator	SDG	sdg	single silk varnish (insul)	SV	sv
simulated data tape	SDT	sdt	single strokes per minute	SSPM	sspm
simulator	SIM	sim	single swing blocking oscillator	SSBO	ssbo
simulator compiler	SIMCOM	simcom	single target track	STT	stt
simultaneous multiple image correlation	SIMICOR	simicor	single thermoplastic (insul)	T	t
			single tire	ST	st



MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
single turn	ST	socket head	SCH
single weight	SW	socket welding	SWLDG
single-throw	ST	soda fountain	SDFTN
sink	SK	soft	S
sinter	SNTR	soft drawn	SD
sintered	SNTR	soil pipe	SP
siphon	SPHN	soil stack	SSK
siren	SN	solar cell	SC
situation	SIT	solar energy thermionic	SET
situation display converter	SDC	solar high energy particles	SHEP
situation display generator	SDG	solar magnetic field	SMF
sketch	SK	solder	SLDR
skilled	SKD	solenoid	SOL
skinned	SK	solenoid valve	SOLV
skinner	SK	solid	SOL
skirt	SKT	solid body	SB
skirted	SKD	solid fiberboard	SFB
skylight	SLT	solid height	SOL HGT
skywave synchronized long range navigation	SS LORAN	solid neutral	SN
slate	SLT	solid rocket	SR
slate (altn abbr)	S	solid state	SS
slate shingle roof	SSR	solid state circuit	SSC
sleeve	SLV	solid state detector	SSD
sleeve bearing	SB	solid state electronic logic	SOSTEL
sleeving	SLVG	solid state electronics	SSE
slice	SLC	solid state materials	SSM
slide	SL	solid state switching	SSS
sliding	SL	soluble	SLBL
sliding door	SLD	solution	SOLN
sliding expansion joint	SEJ	solvent	SLVT
slinger	SLGR	sonar	SNR
slip fit	SF	sonar control room	SONCR
slip joint	SJ	sonar countermeasures and deception	SONCM&D
slip ring	SR	sonar nacelle (sonacelle)	SONAC
slit	SLT	sonobuoy	SONB
slip sink	SS	sonobuoy referenced position	SRP
slope	SLP	sonoswitch	SONOSW
slotted	SLTD	soot blower	SB
slow fire	SF	sorting updating report generating etc	SURGE
slow operate (relay)	SO	sound	SND
slow release (relay)	SR	sound and surveillance system	SOSUS
slow speed	SLSP	sound detection and ranging	SODAR
slowdown	SLD	sound fixing and ranging	SOFAR
slowed down video	SDV	sound intermediate frequency	SIF
sludge	SLG	sound motion picture	SMP
slug	SLG	sound navigation and ranging	SONAR
small	SM	sound ranging	SR
small arms	SA	sound recorder reproducer	SRR
small arms ammunition	SAA	sounder	SDR
small caliber ammunition	SCA	sounding	SNDG
small lightweight altitude transmission equipment	SLATE	sounding machine	SMACH
smoke	SMK	sounding tube	ST
smoke generator	SMK GEN	soundproof	SNOPRF
smoke stand	SS	source	SCE
smokeless	SMKLS	source (electron device)	S
smokeless powder	SP	source control drawing	SODD
smooth	SM	source control number	SOCN
smooth bore	SB	source data automation	SDA
smooth contour	SC	south	S
smooth face structural clay tile	SFSCT	space	SP
smooth neck	SMNK	space communications	SPACECOM
smooth surface builtup roof	SSBR	space communications and tracking	SCAT
smoothing	SM	space heater	SPH
snatch	SNH	space object identification	SOI
snorkel	SNKL	spacecraft	SC
snubber	SNBR	spacecraft iem adapter	SLA
society	SOC	spacer	SPCR
socket	SKT	spanner	SPNR

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
spare	SP	pooling	SPG
spare part	SP-	spot face	SF
spark	SPK	spot face other side	SFO
spark gap modulation	SGM	spot weld	SW
spark plug	SPPL	spotlight	SLT
speaker	SPKR	sprayed acoustical ceiling	SAC
special	SPCL	sprayer	SPYR
special (alt n abbr)	SPL	spraytight	SPT
special (comb form)	SP	spreader	SPDR
special (projectile)	SP	spring	SPR
special atomic demolition	SADM	sprinkler	SPR
munition		sprinkling	SPRG
special category	SPCAT	sprocket	SPRKT
special cleaning	SPCLN	squadron	SQN
special common (projectile)	SPC	square	SQ
special equipment	SE	square centimeter	SQ CM
special launch trajectory	SLT	square foot	SQ FT
special purpose	SP	square head	SQH
special regulations	SR	square inch	SQ IN
special screw	SPSCR	square kilometer	SQ KM
special services	SPS	square mesh tracking	SMT
special shaped	SPSH	square root	SQRT
special signal conditioning	SSCU	square root of mean square	RMS
unit		squarewave	SQW
special test system	STS	squeeze grip	SQZGR
special test unit	STU	squirrel cage	SQCG
special treatment steel	STS	stability	STABY
special weapons	SPL WPN	stabilization	STBLN
special weapons overlight	SWOG	stabilization and control	SCS
guide		systems	
specialized repair activity	SRA	stabilized local oscillator	STALO
specific	SP	stabilized master oscillator	STAMO
specific fuel consumption	SFC	stabilized shunt	STSH
specific gravity	SP GR	stabilizer	STAB
specific heat	SP HT	stable	STB
specific impulse	SIMP	stack	STK
specific operational	SOR	stage	STG
requirement		stainless	STNLS
specific volume	SP VOL	stainless steel	SST
specification	SPEC	stairway	STWY
specification change notice	SCN	stake and platform	S&P
specification control	SCD	stamp	STP
drawing		stanchion	STAN
specimen	SPEC	standard	STD
spectral distribution	SD	standard beam approach	SBA
spectrum analyzer	SA	standard deviation	SD
speech interference level	SIL	standard instruction set	SIS
speed	SP	standard instrument approach	SIA
speed converter	SPCONV	standard instrument	SID
speed light	SP LT	departure	
speed recorder	SR	standard iron bar	SIB
speed regulator	SPREG	standard nomenclature list	SNL
speedometer	SPDOM	standardization	STDZN
spherical	SPHER	standby	STBY
spherical candlepower	SCP	standing instruction	SI
spherical cartridge	SPCTG	standing wave ratio	SWR
spider	SPDR	(voltage)	
spike	SPK	standoff	STDF
spin block	SB	standpipe	SP
spin stabilized (rockets)	SS	star epitaxial planar	SEP
spindle	SPDL	star shell (illuminating	SS
spiral	SPL	projectile)	
splash block	SB	starboard	STBD
splashproof	SP	starboard side light	SS LT
splice	SPLC	start and stop	ST & SP
spline	SPLN	start of line block	SOLB
split	SPT	start of message	SOM
split phase	SP PH	start of message priority	SOMP
split ring	SR	start of message-high	SOM-H
splitter	SPLTR	precedence	
splitting	SP	start of message-low	SOM-L
spool	SP	precedence	SOM-1

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
start of word	SOW	straight thread (pipe couplings)	NPSC
starter	START	straight-line frequency	SLF
starting	STG	strainer	STR
statement	STMT	strake	STK
stateroom	SR	stranded	STRD
static pressure	ST PR	strapped	STRP
static self verification	SSV	strategic	STRAT
station	STA	strategic missile	SM
station keeping lights	SK LT	stratosphere	STRATO
stationary	STA	stream	STR
stator	STTR	streamline	STRLN
statuary bronze	ST BRZ	street	ST
status	STAT	strength	STR
steady	STDY	stress anneal	SA
steady state fermi level	SSFL	stringer	STGR
steady state oscillation	SSO	strip	STP
steam	ST	strip tin	S-T
steam engine direct connected	SEDC	stripped	STPD
steam generator	STGEN	stripper	STPR
steam working pressure	STWP	stripping	STR
steaming	STMG	stroboscope	STBSCP
steel	STL	stroboscopic	STROBE
steel basement window	SBW	stroke	STRK
steel cadmium plated	SCDP	strokes per minute	SPM
steel wire rope	SWR	strong	STRG
steering	STRG	strongback	STRBK
steering gear dual emergency	SGDE	structural	STRL
steering light	STG LT	structural carbon steel hard	SCSH
stellite	STLT	structural carbon steel medium	SCSM
stencil	STEN	structural carbon steel soft	SCSS
step by step	SXS	structural clay tile	SCT
step down	STPDN	structural glass	SG
step down and step up	SDN & SU	structure	STRUCT
step up	STU	Stubs Wire Gage	SWG
step-recovery diode	SRD	studio transmitter link	STL
stepper	STPR	stuffing	STFG
stepping	STPG	stuffing box	SB
stereophonic	STERED	subassembly	SUBASSY
sterilizer	STER	subcaliber	SUBCAL
stern diving	STDVG	subcarrier authorization	SCA
stern light	ST LT	subcarrier oscillator	SCO
stern plane	STPL	subject	SUBJ
stiffener	STIF	submarine	SUB
still picture projector	SPP	submarine mine depot	SMD
stimulate	STML	submerged	SUBMG
stirrup	STIR	submergence	SUBMG
stitch	STCH	submersible	SBM
stock	STK	subminiature	SUBMIN
stock number	SNO	subsequent	SUBQ
stock number sequence listing	SNSL	subsoil drain	SSD
stock order	SO	substation	SUBSTA
stone	STN	substitute	SUBST
stop order	SO	substrate	SBSTR
stopping	STPNG	substructure	SUBSTR
storable tubular extendible member	STEM	subsystem	SS
storage	STOR	subtraction	SUBTR
storage address register	SAR	succeeding	SUC
store	ST	suction	SUCT
store logical word	SLW	sudden cosmic noise absorption	SCNA
stored program element	SPE	sudden ionospheric disturbance	SID
storeroom	STRM	sudden phase anomaly	SPA
storm water	STW	sufficient	SUF
stove bolt	SB	suffix	SUFF
stove rod	SROD	sulfur trioxide	FS
stowage	STWG	chlorsulfonic acid	
straight	STR	summary	SMY
straight line wavelength	SLWL	summary message enable keyboard	SMEK
straight shank	SS		

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
summary of radiation tolerant electronics	SORTE sorte	swing	SWG swg
summing	SUM sum	swinging bracket	SWG BKT swg bkt
summing selector	SS ss	swinging door	SWG D swgd
sump tank	SMTK smtk	switch	SW sw
sunny	SNY sny	switch rails	SWR swr
super high frequency	SHF shf	switch stand	SWS sws
super precision approach radar	SPAR spar	switch ties	SWT swt
supercharge	SPCHG spchg	switchband wound (relay)	SW sw
superheater	SUPHTR suphtr	switchboard	SWBD swbd
superheterodyne	SUPERHET superhet	switchgear	SWGR swgr
superimposed current	SUPCUR supcur	switchgear block	SGB sgb
superintendent	SUPT supt	switchover	SWOV swov
superquick	SQ sq	swivel	SWVL swvl
supersede	SUPSD supsd	symbol	SYM sym
supersensitive	SUPSENS supsens	symmetrical	SYMM symm
supersonic transport	SST SST	symmetrical (altn abbr)	SYM ----
superstructure	SUPERSTR superstr	symposium	SYMP symp
supervise	SUPV supv	synchro switch	SSW ssw
supervision	SPVN spvn	synchro tie	SYNTI synti
supplement	SUPPL suppl	synchronization bit	SB sb
supply	SPLY sply	synchronization indicator	SYN IND syn ind
supply unit	SU su	synchronization separator and digitizer	SS&D ss&d
support	SPRT sprt	synchronize	SYNC sync
support equipment	SE SE	synchronizing lamp	SYN LP syn lp
suppress	SUPPR suppr	synchronizing receptacle	SYN RECP syn recp
surface	SURF surf	synchronizing switch	SSW ssw
surface barrier transistor	SBT sbt	synchronous	SYN syn
surface controlled avalanche transistor	SCAT scat	synchronous amplitude modulation	SAM sam
surface controlled oxide unipolar transistor	SCOUT SCOUT	synchronous converter	SYNC CONV sync conv
surface to air missile	SAM sam	synchronous orbiting communications satellite	SYNCOM syncom
surface to surface missile	SSM ssm	synchronous position attitude recorder	SPAR spar
surface to underwater missile	SUM sum	synchroscope	SYNSCP synscp
surface wave transmission line	SWTL swtl	synopsis	SYNS syns
surfaced or dressed four sides	S4S s4s	synthetic	SYNTH synth
surfaced or dressed one side	S1S sis	synthetic thermo-plastic (insul)	T t
surfaced or dressed one side and one edge	S1S1E sis1e	syringe	SRNG srng
surfaced or dressed two sides	S2S s2s	system	SYS sys
surge	SRG srg	system check and utility master	SUM sum
surgical	SURG surg	system engineering	SE se
surveillance radar	SR sr	system noise factor (figure)	SNF snf
surveillance radar element	SRE sre	system safety engineering	SSE SSE
survey	SURV surv	system time code word	STCW stcw
survival	SRVL srvl	system timing unit	STU stu
suspend	SUSP susp	Systeme International d'Unites	SI SI
suspended acoustical plaster ceiling	SAPC sapc	t-bar (structural shape)	T t
suspended acoustical tile ceiling	SATC satc	table	TBL table
suspended plaster ceiling	SPC spc	table lookup	TLU tlu
suspended sprayed acoustical ceiling	SSAC ssac	table of allowances	TA ta
suspension	SPNSN spnsn	table of distribution	T D td
sustaining	STNG stng	table solution	TABSOL tabsol
swage	SWG swg	tables of equipment	T/E T/E
swamp glider	SG sg	tables of organization	T/O T/O
swash	SW sw	tables of organization and equipment	T/O&E t/o&e
swash bulkhead	SWBHD swbhd	tabular	TAB tab
sweat	SWT swt	tabulate	TAB tab
sweep	SWP swp	tabulated drawing	TADR tadr
sweep driver	SD sd	tabulation block	TB tb
sweep expand	SWP EXP swp exp	tabulator simulator	TABSIM tabsim
sweep integrator	SWP INTEG swp integ	tachometer	TACH tach
sweet dough	SDGH sdgh	tachometer voltmeter	TVM tvn
		tackle	TKL tk1
		tactical	TAC tac
		tactical air navigation	TACAN TACAN
		tactical air support element	TASE tase

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
tactical atomic demolition munition	TADM tadm	target identification	TI ti
tactical attack radar and navigation	TARAN taran	target illuminating radar	TIR tir
tactical data entry	TACDEN tacden	target intensifier	TGI tgi
tactical information processing and interpretation	TIPI tipi	target position indicator	TPI tpi
tactical missile	TM tm	target practice	TP tp
tactical mission data	TMD tmd	target practice with tracer	TPT tpt
tactical range recorder	TRR trr	target ranging radar	TRR trr
tactical reconnaissance intelligence	TRI tri	target system data update	TSOU tsdu
tactical support element	TSE tse	target tracking radar	TTR ttr
tail fuze	TFZ tfz	tarpaulin	TARP tarp
tail gate	TGT tgt	task parameter synthesizer	TPS tps
tail gear	TG tg	taxi and runway surveillance radar	TRSR trsr
tail landing gear	TLG tlg	taxiway	TWY twy
tail wind	TW tw	teamwork	TW tw
tailor	TAL tal	technical	TECH tech
tailpiece	TLPC tlpc	technical ammunition	TAM tam
tailshaft	TLSFT tlsft	technical bulletin	TB tb
takeoff	TO to	technical circular	TC tc
talk listen	TL tl	technical control	TC tc
tally	TLY tly	technical data package list	TDPL tdpl
tandem	TDH tdm	technical directive	TD td
tangent	TAN tan	technical manual	TM tm
tangent elevation	TE te	technical note	TN tn
tank	TK tk	technical order	TO to
tank destroyer	TD td	technical order compliance	TOC toc
tanker	TKR tkr	technical report	TR tr
tanker (aircraft)	K k	technician	TECH tech
tanned	TAN tan	tee	T tee
tap changing under load	TCUL tcul	teeth	T t
tape automatic positioning and control	TAPAC tapac	teeth per inch	TPI tpi
tape automatic preparation equipment	TAPE tape	teflon (insul)	TFL tfl
tape control unit	TCU tcu	telecommunications	TELECOM telecom
tape core	TC tc	telecommunications satellite	TELESAT telesat
tape data selector	TDS tds	telegraph	TLG tlg
tape distributor	TDISTR tdistr	Telegraph System	TS ts
tape drive	TP DR tp dr	telegraphic message	TWX twx
tape identification unit	TIU tiu	telemeter	TLM tlm
tape inverter	TI ti	telemeter transmitter	TMX tmx
tape pack	TAPAK tapak	telemetric data converter	TELEDAC teledac
tape phase inverter	TPI tpi	telemetry	TLMY tlmty
tape pulse amplifier	TPA tpa	telemetry code modulation	TCM tcm
tape recorder	TR tr	telemetry computation	TDCOMP tdcomp
tape station conversion	TSC tsc	telemetry data digitizer	TDD tdd
tape to card	TTC ttc	telemetry listing submodule	TLS tls
tape to print	TTP ttp	telemetry processing	TLPROC tlproc
tape-operated system	TOS tos	telemetry processor module	TPM tpm
taper	TPR tpr	telemetry simulation submodule	TSIMS tsims
taper pipe thread	NPT npt	telemetry surveillance communications	TELSCOM telscom
taper pipe thread (rolling fixtures)	NPTR nptr	telemotor	TELMTR telmtr
taper shank	TS ts	telephone	TEL tel
tapped	TPD tpd	telephone booth	TELB telb
tappet	TPT tpt	telephone interference factor	TIF tif
tapping	TPG tpg	telephone line digital error checking	TDEC tdec
target	TGT tgt	telephone station	TEL tel
target acquisition data	TAD tad	telephone terminal equipment	TTE tte
target aircraft transmitter	TAT tat	telephotograph	TPHO tpho
target area	TA ta	teleprinter	TPR tpr
target area analysis radar	TAAR taar	telescope	TLSCP tlscp
target bearing indicator	TBI tbi	telescopic photographic recorder	TPR tpr
target designation transmitter	TDT tdt	teletype	TT tt
target detecting device	TDD tdd	teletype buffer	TTB ttb
target detection unit	TDU tdu	teletype translator	TTR ttr
target doppler nullifier	TDN tdn	teletypewriter	TTY tty
		teletypewriter exchange	TWX twx
		television	TV tv

MIL-STD-12D

29 May 1981

TERM	ABBREVIATION	
television and radar navigation	TELERAN	teleran
television automatic sequence control	TASCON	tascon
television interference	TVI	tvi
temper	TEM	tem
temperature	TEMP	temp
temperature coefficient	TC	tc
temperature coefficient of breakdown voltage	TCBV	tcbv
temperature coefficient of resistance	TCR	tcr
temperature compensated Zener diode	TCZO	tczd
temperature compensating	TC	tc
temperature differential	TD	td
temperature indicating controller	TIC	tic
temperature limited emission	TLE	tle
temperature meter	TM	tm
temperature switch	TSW	tsw
temperature well	TW	tw
tempered	TMPO	tmppd
tempered water	TW	tw
tempering	TMPRG	tmprg
template	TEMPL	templ
temporary	TEMP	temp
temporary construction hole	TCH	tch
tenderizer	TNOZR	tnozr
tensile	TNSL	tnsl
tensile strength	TS	ts
tension	TNSN	tnsn
tentative	TNTV	tntv
terminal	TERM	term
terminal area sequencing and control	TASC	tasc
terminal area surveillance radar	TASR	tasr
terminal board	TB	tb
terminal board assembly	TBA	tba
terminal control area	TCA	tca
terminal equipment	TE	te
terminal guidance	TG	tg
terminal protective device	TPD	tpd
terminal vector display unit	TVDP	tvdp
terminal VHF omnirange	TVOR	tvor
termination	TERMN	termn
ternplate	TRPL	trpl
terohmmeter	TOHM	tohm
terra cotta	TC	tc
terrain analog radar simulator	TARS	tars
terrain and obstacle warning and avoidance	TOWA	towa
terrain avoidance radar	TAR	TAR
terrain clearance indicator	TCI	tcI
terrain contour mapping	TERCOM	tercom
terrain following radar	TFR	tfr
terrazzo	TER	ter
terrazzo base	TERB	terb
territory	TERR	terr
tertiary	TER	ter
test	TST	tst
test (altn abbr)	T	test
test and evaluate	T&E	t&e
test and handling	T&H	t&h
test equipment	TSTEQ	tsteq
test link	TLK	tlk
test point	TP	tp
test specification (no number)	TSPEC	tspec

TERM	ABBREVIATION	
test specification (number)	TS	TS
test switch	TSW	tsw
test target array	TTA	tta
tester	TSTR	tstr
testing	TSTG	tstg
testing and popping	TS&POP	ts&pop
testing device	TD	td
tetrachloride	TET	tet
tetrafluoroethylene	TETFLEYNE	tetfleyne
tetrode	TET	tet
textile	TXTL	xtl
that is	IE	ie
the same	ID	id
theatre	THTR	thtr
theoretical	THEOR	theor
theoretical maximum density	TMD	tmd
theoretical point of fog	TPF	tof
therm	THM	thm
thermal	THRM	thrm
thermal converter	THC	thc
thermal demand transmitter	TDX	tdx
thermal element	TE	te
thermistor	THMS	thms
thermocouple	TC	tc
thermoelectric	TE	te
thermoid	TH	th
thermometer	THERM	therm
thermonuclear	TN	tn
thermoplastic (insul)	T	t
thermosetting	TMOS	tmos
thermostat	THERMO	thermo
thermostatic	THRMSTC	thrmstc
thick	THK	thk
thick film	THKF	thkf
thickener	THKNR	thknr
thicker	THKR	thkr
thickness	THKNS	thkns
thimble	TMB	tmb
thin film	TF	tf
thin film transistor	TFT	TFT
thinner	TNR	tnr
third stage	3STG	3stg
thousand circular mils	MCM	mcm
thread	THD	thd
thread both ends	TBE	tbe
thread cutting	TC	tc
thread for press tight joints	NPSF	NPSF
thread forming	TF	tf
thread one end	TOE	toe
threaded neck	THDNK	thdnk
threadpiece	THDPC	thdpc
threads per inch	TPI	tpi
three conductor	3/C	3/c
three dimensional	3D	3d
three phase	3PH	3ph
three pole	3P	3p
three pole double throw	3PDT	3pdt
three pole single throw	3PST	3pst
three way	3WAY	3way
three wire	3W	3w
three-stage	3STG	3stg
threshold	THR	thr
threshold control unit	TCU	tcu
threshold limit values	TLV	tiv
throat	THRT	thrt
throttle	THROT	throt
throttle reset	TRST	trst
through	THRU	thru
thrower	THWR	thwr
throwout	THWT	thwt
thrust	THR	thr



73

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION		
track on jamming	TOJ	toj	transmission and distribution	T&D	t&d
track velocity	TVEL	tvel			
track while scan	TWS	tws	transmission control unit	TCU	tcu
track while scan on receive only	TWSRO	twsro	transmission identification	TI	ti
tracking	TRKG	trkg	transmit	XMT	xmt
tracking altitude	TALT	talt	transmit format generator	TFG	tfg
tracking and automatic monitoring	TRAM	tram	transmit gain control	TGC	tgc
tracking and data acquisition	T&DA	t&da	transmit receive	TR	tr
tracking and guidance	T&G	t&g	transmit receive & guard	T/R&G	t/r&g
tracking comparison	TRACOMP	tracomp	transmittal	XMTL	xmtl
tracking errors and simulation evaluation	TEASE	tease	transmittance	TRANS	trans
tracking radar	TR	tr	transmitted	XMTD	xmtd
tracking radar automatic monitoring	TRAM	tram	transmitter	XMTR	xmtr
tracking radar data takeoff	TRDTC	trdto	transmitter distributor	TD	td
tracking radar electronic component	TREC	trec	transmitter receiver	TR	tr
tracking radar input and correlation	TRIC	tric	transmitter turnoff	TTO	tto
trackway	TRWA	trwa	transmitting	XMTG	xmtg
trade name	TRN	trn	transom	TR	tr
trade pattern	TRP	trp	transparent	TRANS	trans
traffic	TRFC	trfc	transponder	XPNDR	xpndr
traffic control post	TCP	tcp	transponder on off	TROO	troo
trailer	TRLR	trlr	transport movement control	TMC	tmc
trailer mounted	TLRMTD	tlrmtd	transport vehicle	TV	tv
trailing	TRG	trg	transportable radio unit	TRU	tru
trailing edge	TE	te	transportable satellite	TSCLT	tscit
trailing edge radius	TE/R	te/r	communications link		
train	TN	tn	terminal		
trainer	TRNR	trnr	transportation	TRANSP	transp
training	TNG	tng	transpose	TRNPS	trnps
training manual	TM	tm	transposition	TPSN	tpsn
trajectory	TRAJ	traj	transverse	TRANSV	transv
trajectory chart	TJC	tjc	transverse electric	TE	te
transaction	TRANSA	transa	transverse electromagnetic	TEM	tem
transceiver	XCVR	xcvr	transverse electrostatic	TE	te
transcribe	TRSCB	trscb	transverse expansion joint	TEJ	tej
transcriber	TRSB	trsb	transverse magnetic	TM	tm
transcribing	TRSBG	trsbg	trapezoid	TRAP	trap
transducer	XDCR	xdcr	trapped-plasma	TRAPATT	trapatt
transfer	XFR	xfr	avalanche-triggered		
transfer (altn abbr)	TRANS	----	transit		
transfer control register	TCR	tcr	travel correction calculator	TCC	tcc
transfer in channel	TCH	tch	travel limit	TRVLMT	trvlmt
transferred-electron-device logic	TEDL	tedl	traveler	TRVLR	trvlr
transformer	XFMR	xfmr	traveling	TRVLG	trvlg
transformer rectifier	TR	tr	traveling wave	TW	tw
transistor	XSTR	xstr	traveling wave amplifier	TWA	twa
transistor coupled logic	TCL	tcl	traveling wave maser	TWM	twm
transistor driver core memory	TDCM	tdcm	traveling wave multiple	TWMBK	twmbk
transistor transistor logic	TTL	ttl	beam klystron		
transistor under test	TUT	tut	traveling wave tube	TWT	twt
transistor voltmeter	TVM	tvm	traversing	TRAV	trav
transistorized	TSTRZ	tstrz	tread	TRD	trd
transistorized automatic control	TAC	tac	treated	TRTD	trtd
transistorized high speed operations recorder	THOR	thor	treated hard pressed	THPFB	thpfb
transition	TRNSN	trnsn	fiberboard		
transitional testing (aircraft)	Y	y	treatment	TRTMT	trtmt
translator	XLTR	xltr	treble	TRB	trb
translator assembler	TAC	tac	triangle	TRNGL	trngl
compiler			tributary	TRIB	trib
transmission	XMSN	xmsn	trickwheel	TRKWHL	trkwhl
			trigger	TRIG	trig
			triggering	TRIG	trig
			trigonometry	TRIG	trig
			trim after forming	TAF	taf
			trimmer	TRMR	trmr
			trinitrotoluene	TNT	tnt
			triode	TRI	tri
			trip coil	TC	tc
			triple	TPL	tpl
			triple pole	3P	3p
			triple pole double throw	3PDT	3pdt

MIL-STD-12D

29 May 1961

TERM	ABBREVIATION	TERM	ABBREVIATION
triple pole double throw switch	3PDT SW 3pdt sw	turnout	TO to
triple pole single throw	3PST 3pst	turntable	TRNTBL trntbl
triple pole single throw switch	3PST SW 3pst sw	turret	TUR tur
triple pole switch	3P SW 3p sw	TV infrared observation satellite	TIROS tiros
triple thermoplastic (insul)	TT tt	twin sideband	TWSB twsb
triple throw	3T 3t	twist drill gage	TDG tdg
triple wall	TPLW tplw	twisted	TW tw
triplex	TRX trx	two conductor	2/C 2/c
tripped	TRP trp	two digit	2DIG 2dig
tripping	TRP trp	two dimensional	2D 2d
trolley	TRLY trly	two phase	2PH 2ph
tropicalized	TPL tpl	two pole	DP dp
troposphere	TROPO tropo	two pole double throw	DPDT dpdt
truck	TRK trk	two pole single throw	DPST dpst
true air temperature	TAT tat	two stage	2STG 2stg
true airspeed	TAS tas	two tone modulation	TTM ttm
true north	TN tn	two way	2WAY 2way
true position	TP tp	two-wire	2W 2w
true position tolerance	TPTOL tptol	type designators	TYDE tyde
true profile	TP tp	type model series	TMS tms
true watt	TW tw	type plate	TYPL typ1
truncated whitworth coarse thread	TWC TWC	type specification	TS ts
truncated whitworth fine thread	TWF TWF	typesetting	TYPSTG typstg
truncated whitworth special thread	TWS TWS	typesetting lead	TSL tsl
trunk	TRK trk	typewriter	TW tw
trunnion	TRUN trun	typical	TYP typ
truss	TR truss	ultimate	ULT ult
truss head	TRH trh	ultimate operational capability	UOC uoc
tube axial	TBAX tbax	ultimate tensile strength	UTS uts
tube sheet	TS ts	ultra high frequency	UHF uhf
tube sheet inlet and outlet head	TSI-OH tsi-oh	ultra high frequency/high frequency	UHF/HF uhf/hf
tube under test	TUT tut	ultra high resistance	UHR uhr
tubing	TBG tbg	ultra low frequency	ULF ulf
tumble	TMB tmb	ultra-high frequency direction finding	UHFDF uhfdf
tumbler	TBLR tblr	ultrasonic frequency	UF uf
tune controlled gain	TCG tcg	ultrasonic light modulator	ULM ulm
tuned plate tuned grid	TPTG tptg	ultrasonic wave	UW uw
tuned radio frequency	TRF trf	ultraviolet	UV uv
tungsten	TUNG tung	ultraviolet amplification by stimulated emission of radiation	UVASER uvaser
tuning	TUN tun	ultraviolet floodlight	UVFLT uvflt
tunnel	TNL tnl	umbilical	UMB umb
tunnel diode	TNLDIO tnldio	umbilical cord	UMBC umbc
tunnel diode amplifier	TDA tda	unauthorized	UNAUTHD unauthd
tunnel diode charge transformer logic	TDCTL tdctl	unblanking	UNBLK unblk
tunnel diode logic	TDL TDL	unbleached	UBL ubl
tunnel diode transistor logic	TDTL TDTL	unbleached muslin	UMUS umus
turbine	TURB turb	unclasp	UNCLP unclp
turbine close coupled	TCC tcc	unclassified	UNCLAS unclas
turbine direct	TD td	uncoated	UNCTD unctd
turbine driven	TD td	unconditionally	UNCOND uncond
turbine generator (driver)	TURBO GEN turbo gen	unconventional warfare	UW uw
turbine inlet pressure	TIP tip	undefined	UNDEF undef
turbine inlet temperature	TIT tit	under	UND und
turbine outlet temperature	TOT tot	undercurrent	UNOC unoc
turbine reduction drive	TRD trd	underfrequency	UNDF undf
turbo alternator	TURBO ALT turbo alt	underfrequency relay	UFR ufr
turbo jet propulsion	TJP tjp	underground	UGND ugnnd
turn and bank indicator	T&BI t&bi	underground distribution	UD ud
turn coordination	TRN CRD trn crd	underhatch	UH uh
turnbuckle	TRNBKL trnbkl	underheat	UHT uht
turned	TRND trnd	underload	UNDLD undld
turning	TURN turn	undersize	USW usw
turning gear	TRNGR trngr	underspeed	US us
turning light	TRN LT trn lt	undervoltage	UNDV undv



29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
varhour meter	VARHM varhm	vernier tracking by automatic correlation	VERNITRAC vernitrac
variable	VAR var	versatile	VERST verst
variable diode function generator	VDFG vdfg	versatile automatic test equipment	VATE VATE
variable control oil pressure	VCOP vcop	versatile differential analyzer	VERDAN verdan
variable crystal oscillator	VXO vxo	versed sine	VERS vers
variable delivery	VDEL vdel	versus	VS vs
variable depth sonar	VDS vds	vertex	VTX vtx
variable elevation beam	VEB veb	vertical	VERT vert
variable floating point	VFL PT vfl pt	vertical (comb form)	V v
variable frequency	VF vf	vertical and short takeoff and landing	VSTOL VSTOL
variable frequency clock	VFREQ CLK vfreq clk	vertical assembly building	VAB vab
variable frequency oscillator	VFO vfo	vertical center line	VCL vcl
variable gain amplifier	VFA vfa	vertical centrifugal	VCE vce
variable information processing	VIP VIP	vertical display indicator	VDI vdi
variable length cavity resonance	VLCR vlcr	vertical impulse	VIMP vimp
variable low frequency standard	VLFS vlfs	vertical ladder	VL vl
variable resistor	VARISTOR varistor	vertical landing point	VLV vlv
variable speed constant frequency	VSCF vscf	vertical location of the center of buoyancy	VCB vcb
variable speed drive	VSD vsd	vertical location of the center of gravity	VCG vcg
variable speed gear	VSG vsd	vertical planning	VP vp
variable voltage rectifier	VVR vvr	vertical polarization	VP vp
variable voltage transformer	VARITRAN varitran	vertical radial	VTR vtr
variable width pulse	VWP vwp	vertical reference line	VRL vrl
variable word length	VWL vwl	vertical takeoff and landing	VTOL VTOL
variable-threshold logic	VTL VTL	vertical volute spring suspension	VVSS vvss
variance	VAR var	very high frequency	VHF vhf
variation	VAR var	very high frequency omnidirectional and radio range	VOR VOR
variety	VRTY vrtv	very large-scale integration	VLSI VLSI
various	VAR var	very long range	VLR vlr
varistor	VRIS vris	very long range tracking	VERLORT verliort
varmeter	VARM varm	very low altitude	VLA vla
varnish	VARN varn	very low frequency	VLV vlv
varnish (insul)	V v	very low range	VLR vlr
varnish cambric (insul)	VC vc	very short range	VSR vsr
varnish treated (insul) (see varnish (insul))	--- ---	very stable oscillator	VSO vso
varying	VRYG vryg	very-high frequency direction finding	VHFDF vhfdf
vault door	VD vd	very-high frequency omnirange localizer	VORLOC vorloc
vector field	VF vf	vestibule	VEST vest
vector impedance locus plotter	VILP vilp	vestigial sideband	VSF vsf
vegetable	VEG veg	vestigial sideband modulation	VSM vsm
vehicle	VEH veh	VHF omnirange distance measuring equipment	VORDME vordme
vellum	VEL vel	VHF recovery beacon	VRB vrb
velocity	VEL vel	vibrate	VIB vib
velocity indicating coherent integrator	VICI vici	vibrating coil magnetometer	VCM vcm
velocity integration detection and ranging	VIDAR vidar	vibration	VIB vib
velocity modulation	VM vm	vibration per minute	VPM vpm
velocity response shape	VRS vrs	vibrator power unit	VPU vpu
vent hole	VH vh	Vickers hardness	VH vh
vent pipe	VP vp	video	VID vid
vent stack	VS vs	video amplifier	VIDAMP vidamp
ventilate	VENT vent	video display terminal	VDT vdt
ventilating deadlight	VDL vdl	video distribution amplifier	VDA vda
ventilating equipment	VE ve	video frequency	VIDF vidf
ventilator	VENT vent	video integration	VINT vint
verbatim	VERB verb	video integrator	VI vi
verification	VERIF verif	video prelaunch command amplifier	VPCA vpcas
verification unit test set	VUTS vuts		
verify	VRFY vrfy		
vernier	VERN vern		
vernier engine cutoff	VECO veco		

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
video sweep integrator	VSI	video	vs
video-tape recorder	VTR	video	vs
village	VIL	video	vs
violet	VIO	video	vs
violet (alth abbr)	V	video	vs
viscometer	VISMR	video	vs
viscosity	VISC	video	vs
viscosity index	VI	video	vs
visible	VSBL	video	vs
visible energy detection	VEDAR	video	vs
and ranging		video	vs
visual	VIS	video	vs
visual approach slope	VASI	video	vs
indicator		video	vs
visual aural radio range	VARR	video	vs
visual flight rules	VFR	video	vs
visual glide path indicator	VGPI	video	vs
visual glide slope	VGS	video	vs
visual glide slope indicator	VGSI	video	vs
visual identification	VISID	video	vs
visual identification point	VIP	video	vs
visual laydown delivery	VLD	video	vs
visual low angle drogue	VLADD	video	vs
delivery		video	vs
visual meteorological	VMC	video	vs
conditions		video	vs
visual meteorological	VMC	video	vs
visual target	VTIP	video	vs
identification point		video	vs
vital load center	VLC	video	vs
vitreous	VIT	video	vs
vitriified clay	VC	video	vs
vitriified clay tile	VCT	video	vs
voice	VO	video	vs
voice actuated transmitter	ANTIVOX	video	vs
keyer inhibitor		video	vs
voice band compression	VOBANC	video	vs
voice coil	VC	video	vs
voice communications	VOCOM	video	vs
voice excited vocoder	VEV	video	vs
voice frequency	VF	video	vs
voice frequency carrier	VFC	video	vs
voice frequency carrier	VFCTT	video	vs
teletype		video	vs
voice frequency telegraph	VFTLG	video	vs
voice operated device	VODAS	video	vs
anti-sing		video	vs
voice operated device for	VODAT	video	vs
automatic transmission		video	vs
voice operated gain	VOGAD	video	vs
adjusting device		video	vs
voice operated loss control	VOLCAS	video	vs
and suppressor		video	vs
voice operated transmitter	VOX	video	vs
keyer		video	vs
voice order circuit	VOC	video	vs
voice reporting fault	VRFI	video	vs
indicator		video	vs
voice reporting signal	VRSA	video	vs
assembly		video	vs
voice tube	VT	video	vs
void	VD	video	vs
volt	V	video	vs
volt alternating current	VAC	video	vs
volt direct current	VDC	video	vs
volt per meter	V/M	video	vs
volt per mil	V/MIL	video	vs
volt-ohm milliammeter	VOM	video	vs
voltage	V	video	vs
voltage adjusting rheostat	V ADJ R	video	vs
voltage control transfer	VCT	video	vs
voltage controlled crystal	VCXO	video	vs
oscillator		video	vs
voltage controlled	VCO	video	vs
oscillator		video	vs
voltage controlled shift	VCSR	video	vs
register		video	vs
voltage detector	VOET	video	vs
voltage drop	VD	video	vs
voltage readout unit	VRU	video	vs
voltage regulated power	VRPS	video	vs
supply		video	vs
voltage regulator	VR	video	vs
voltage relay	VRLY	video	vs
voltage saturated capacitor	VSC	video	vs
voltage standing wave	VSW	video	vs
voltage standing wave ratio	VSWR	video	vs
voltage tunable magnetron	VTM	video	vs
voltage tunable oscillator	VTO	video	vs
voltage-variable capacitor	VVC	video	vs
voltammeter	VAM	video	vs
voltmeter	VM	video	vs
voltmeter switch	VS	video	vs
volume	VOL	video	vs
volume indicator	VI	video	vs
volume of compartment	VC	video	vs
volume unit	VU	video	vs
volumetric	VLMTRC	video	vs
volute	VL	video	vs
vulcanize	VULC	video	vs
wafer	WFR	video	vs
wagon	WAG	video	vs
wagon box	WB	video	vs
wainscot	WA	video	vs
walling	WTG	video	vs
wake light	WK LT	video	vs
wall board	WLB	video	vs
wall hydrant	WH	video	vs
wall receptacle	WR	video	vs
wall vent	WV	video	vs
waist	WLSL	video	vs
wainigan	WAN	video	vs
wardrobe	WRB	video	vs
wardroom	WR	video	vs
warehouse	WHSE	video	vs
warhead	WARHD	video	vs
warming	WM	video	vs
warning	WRN	video	vs
warping	WRPG	video	vs
warranty	WARR	video	vs
wash bucket	WB	video	vs
wash fountain	WF	video	vs
Washburn and Moen Gage	W&M GA	video	vs
washer	WSHR	video	vs
washing	WSHG	video	vs
washroom	WR	video	vs
waste	W	video	vs
waste pipe	WP	video	vs
waste stack	WS	video	vs
water	WTR	video	vs
water chiller	WCHR	video	vs
water closet	WC	video	vs
water cooled	WCLO	video	vs
water heater	WH	video	vs
water jacket	WJ	video	vs
water line	WL	video	vs
water meter	WM	video	vs
water plane	WP	video	vs
water pump	WP	video	vs
water round torpedo	WRT	video	vs
water surface	WS	video	vs
water turbine	WTURB	video	vs
water turbine closed coupled	WTCC	video	vs



MIL-STD-12D

29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
water turbine direct	WTD wtd	whole depth	WD wd
watercooler	WCR wcr	wide	W w
waterfog	WFG wfg	wide band	WB wb
waterproof	WTRPRF utrprf	wide band Dicke fix	WBDFX wbdfx
waterproof fan cooled	WPFC wpfc	wide-area data service	WADS wads
waterproof shroud	WPS wps	wide-area	WATS wats
waterproofing	WPG wpg	telecommunications service	
watertight	WTRTT wtrtt	wideband current transformer	WBCT wbct
waterwall	WW ww	wideband data	WBD wbd
waterwheel	WWHL wwhl	wideband data link	WBDL wbdl
watt	W w	wideband noise limiting	WBNL wbnl
watt demand meter	WD wd	width	WD wd
watt per candle	WPC wpc	width (altn abbr)	W ----
watthour	WH wh	width across flats	WAF waf
watthour demand meter	WHDM whdm	wildcat	WLC wlc
watthour demand meter thermal type	WHT wht	winch	WN wn
watthour meter	WHM whm	wind	WD wd
watthour meter with contact device	WHC whc	wind direction	WDIR wdir
watthour meter with loss compensator	WHL whl	wind load	WL wl
wattmeter	WM wm	winder	WNDR wndr
wave modulated oscilloscope	WAMOSCOPE wamoscope	winding	WOG wdg
waveform analyzer	WA wa	winding to winding	W/W w/w
waveguide	WG wg	windlass	WNDS wnds
wavelength	WL wl	window	WDO wdo
weakened plane joint	WPJ wpj	window dimension	WD wd
weapon	WPN wpn	window guard	WG wg
weapon carrier	WC wc	window unit	WU wu
Weapon System	WS ws	windshield	WSHLD wshld
weapons effectiveness testing	WET wet	wing	WG wg
weapons specifications	WS ws	wing chord plane	WCP wcp
wearing	WRG wrg	wing reference line	WRL wrl
weather	WEA wea	winterize	WTRZ wtrz
weather resistant	WR wr	wipe out	WO wo
weather seal	WSL wsl	wiping	WPG wpg
weather stripping	WS ws	wire (comb form)	W w
weather support force	WSF wsf	wire armor round (insul)	W w
weather team	WETM wetm	wire assembly	WA wa
weather tight	WEAT weat	wire bound	WBD wbd
weatherproof	WTHPRF wthprf	wire gage	WG wg
weatherproof (insul)	WP wp	wire glass	WGL wgl
webbing	WBG wbg	wire list	WL wl
wedge	WG wg	wire mesh	WM wm
week	WK wk	wire rope	WR wr
weight	WT wt	wire way	WW ww
weighting	WTG wtg	wire wound	WW ww
welded	WLD wld	wire wrap	WW ww
welder	WLDL wldr	wired core matrix	WCM wcm
weldless	WLDS wlds	wireless set	WS ws
weldment	WLDMT wldmt	wiring	WRG wrg
west	W w	wiring around frame	WAF waf
wet bulb	WB wb	with (comb form)	W/ w/
wet process	WP wp	with blowout	W/BO w/bo
wetted surface	WS ws	with equipment and spare parts	W/EASP w/easp
whale boat	WB wb	withdrawn	W/D w/d
wheel	WHL whl	without	W/O w/o
wheel base	WB wb	without blowout	W/OBO w/oobo
wheel center	WC wc	without equipment and spare parts	W/O E5SP w/o e5sp
wheel house	WH wh	wood	WD wd
wheelbarrow	WB wb	wood awning type window	WATW watw
whistle	WSTL wstl	wood base	WB wb
white	WHT wht	wood block floor	WBF wbf
white (altn abbr)	W ----	wood blocking	WBL wbl
white cathode follower	WCF wcf	wood boring	WDBOR wdbor
white indicating lamp	WIL wil	wood casement window	WCW wcv
white light	WL wl	wood door	WD wd
white phosphorus	WP wp	wood door and frame	WDF wdf
white room	WR wr	wood furring strips	WFS wfs
white scale	WHS whs	wood jalousie	WJ wj
		wood panel	WDP wdp

MIL-STD-12D  
29 May 1981

TERM	ABBREVIATION	TERM	ABBREVIATION
wood pattern	WP	wrecking	WRK
wood shingle roof	WSR	wrench	WR
wood threshold	WT	wringer	WRGR
woodcutting	WCTG	wrist pin	WSTPN
wooden box (ammo)	WBX	writable control store	WCS
woodruff	WDF	write printer binary	WPB
word	WD	write printer decimal	WPD
word buffer register	WBR	write punch	WPU
word combiner and multiplexer	WCM	writer	WR
word per minute	WPM	wrong direction	WRDIR
word per second	WPS	wrought	WRT
word processing	WP	wrought brass	WBRS
work	WK	wrought iron	WI
work bench	WB	wrought steel	WS
work breakdown structure	WBS	yard	YD
work day	WD	year	YR
work line	WL	yellow	YEL
work unit	WU	yellow (altn abbr)	Y
working	WKG	yellow indicating lamp	YIL
working circle	WC	yellow light	YLT
working point	WP	yellow varnish cambric	YVC
working pressure	WPR	(insul)	
working steam pressure	WSP	yield point (psi)	YP
working voltage	WV	yield strength (psi)	YS
workshop	WKS	zero adjuster	ZA
workshop assembly (torpedo)	WA	zero crossing constant	ZXC FAR
workshop unit (torpedo)	WU	false alarm rate	
worm gear	WMGR	zero set amplifier	ZSA
wormshaft	WMSFT	zero temperature coefficient	ZTC
wormwheel	WMWHL	zigzag riveting	ZZR
wound	WND	zone	Z
wrecker	WKR	zone time	ZT

## 5.2 Cross reference list of abbreviations.

ABBREVIATION	TERM	ABBREVIATION	TERM
% IMPD	percent impedance	4WAY	four way
(N)	number of bits	7/C	seven conductor
---	and so forth (see et cetera)	A	ampere (comb form)
---	varnish treated (insul)	A	anode (electron device)
---	(see varnish (insul))	A	anti (comb form)
----	acetate (insul) (see	A	asbestos (insul)
----	cellulose acetate)	A	astragal
----	cement asbestos (see	A&E	armament and electronics
----	asbestos cement)	A&R	assembly and repair
----	cement asbestos board (see	A-A	air to air
----	asbestos cement board)	A-G	air to ground
----	cycle per second (see para	A/D	analog to digital
----	4.7 - Hertz)	A/H	air over hydraulic
----	footcandle (see para 4.7	A/T	action time
----	candela)	A/W	accordance with
----	silicon controlled	AA	antiaircraft
	rectifier (see	AA'	armature accelerator
	semiconductor controlled	AAA	antiaircraft artillery
	rect)	AAC	acquisition advice code
/	per (between words)	AAC	all aluminum conductor
1/2DP	half dog point	AAC	antiaircraft common
1/2H	half hard	AAFC	antiaircraft fire control
1/2RD	half round	AAFSS	advanced aerial fire
1/4H	quarter hard		support system
1/4PH	quarter phase	AAI	air to air identification
1/4RD	quarter round	AAI	angle of approach indicator
1/C	single conductor	AAJAC	automatic anti jam circuit
1/W	one way	AAL	aircraft approach light
1PH	single phase	AALC	amplified automatic level
1RED	first reduction		control
1STG	first stage	AAM	air to air missile
1STG	one stage	AAN	advance alteration notice
1W	one-wire	AAO	antiair output
2/C	two conductor	AASD	antiaircraft self destroying
2D	two dimensional	AAW	antiair warfare
2DIG	two digit	AAWS	automatic attack warning
2PH	two phase		system
2RED	second reduction	AB	adapter booster
2STG	second stage	AB	afterburner
2STG	two stage	AB	air base
2W	two-wire	AB	air blast
2WAY	two way	AB	anchor bolt
3/C	three conductor	AB	application block
3D	three dimensional	AB SW	air break switch
3P	three pole	ABAR	advanced battery
3P	triple pole		acquisition radar
3P SW	triple pole switch	ABB	automatic back bias
3PDT	three pole double throw	ABBR	abbreviate
3PDT	triple pole double throw	ABC	American, British, Canadian
3PDT SW	triple pole double throw	ABC	automatic brightness control
	switch	ABCA	American, British,
3PH	three phase		Canadian, Australian
3PST	three pole single throw	ABCB	air blast circuit breaker
3PST	triple pole single throw	ABCP	automatic bias compensation
3PST SW	triple pole single throw	ABDNSHP	abandon ship
	switch	ABL	above baseline
3STG	third stage	ABM	antiballistic missile
3STG	three-stage	ABMEWS	antiballistic missile early
3T	triple throw		warning system
3W	three wire	ABMM	antiballistic missile
3WAY	three way		missile
4/C	four conductor	ABN	airborne
4D	four dimensional	ABNL	abnormal
4P	four pole	ABO	astable blocking oscillator
4P SW	four pole switch	ABRES	advanced ballistic reentry
4PDT SW	four pole double throw		system
	switch	ABRSV	abrasive
4PST SW	four pole single throw	ABRSV RES	abrasive resistant
	switch	ABS	absolute
4STG	four-stage	ABS CLG	absolute ceiling
4STG	fourth stage	ABSC	automatic bass compensation
4W	four wire		

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM
ABSORB	absorb	absorption	
ABSTR	abstr	abstract	
ABT	abt	about	
ABT	abt	air blast transformer	
ABV	abv	above	
ABWC	abwc	automatic bandwidth control	
ABXL	abxl	abaxial	
AC	ac	aerodynamic center	
AC	ac	alternating current	
AC	ac	asbestos cement	
ACA	aca	adjacent channel attenuation	
ACA	aca	automatic circuit analyzer	
ACAD	acad	academic	
ACB	acb	air circuit breaker	
ACB	acb	asbestos cement board	
ACC	acc	accumulator	
ACCEL	accel	accelerate	
ACCESS	access	accessory	
ACCLRM	acclrm	accelerometer	
ACCOM	accom	accommodate	
ACCOM	accom	accompany	
ACCOMP	accomp	accomplish	
ACCR	accr	accrue	
ACCT	acct	account	
ACCUM	accum	accumulate	
ACCUR	accur	accurate	
ACCV	accv	alternating current continuous wave	
ACDT	acdt	accident	
ACE	ACE	acceptance checkout equipment	
ACE	ACE	automatic checkout equipment	
ACET	acet	acetylene	
ACFT	acft	aircraft	
ACG	acg	angiocardialogram	
ACG	acg	angiocardialograph	
ACI	ACI	allocated configuration identification	
ACIRC	acirc	air circulating	
ACK	ack	acknowledge	
ACKTX	acktx	automatic circuit exchange	
ACLD	acld	aircooled	
ACLE	acle	automatic clutter eliminator	
ACLS	ACLS	automatic carrier landing system	
ACLTR	acltr	accelerator	
ACM	ACM	active countermeasures	
ACM	acm	asbestos covered metal	
ACM	acm	automatic clutter mapping	
ACME	ACME	acme screw thread	
ACN	acn	advance change notice	
ACN	acn	automatic celestial navigation	
ACO	aco	action cutout	
ACP	acp	azimuth change pulse	
ACPT	acpt	accept	
ACPTR	acptr	acceptor	
ACQ	acq	acquire	
ACQ	acq	acquisition	
ACR	acr	across	
ACR	acr	advanced capabilities radar	
ACR	acr	approach control radar	
ACRFLT	acrflt	across flats	
ACRYL	acryl	acrylic	
ACS	acs	access	
ACS	acs	accumulator switch	
ACS	acs	aircraft control and surveillance	
ACS	acs	alternating current synchronous	
ACSR	acsr	aluminum conductor steel reinforced	
ACST	acst	access time	
ACST	acst	acoustic	
ACT	act	activity	
ACT	act	algebraic compiler and translator	
ACTE	acte	actuate	
ACTG	actg	actuating	
ACTL	actl	actual	
ACTN	actn	action	
ACTR	actr	actuator	
ACTT	actt	acetate	
ACTVNANAL	actvnanal	activation analysis	
ACTVT	actvt	activate	
ACTVTR	actvtr	activator	
ACV	acv	alarm check valve	
ACW	acw	aircraft control and warning	
AD	ad	advertisement	
AD	ad	air duct	
AD	ad	ampere demand meter	
AD	ad	anode	
AD	ad	area drain	
AD	ad	as drawn	
ADA	ADA	air defense artillery	
ADA	ada	automatic data acquisition	
ADAPT	adapt	adaptation	
ADAR	adar	advanced design array radar	
ADAT	adat	automatic data accumulator and transfer	
ADC	adc	air data computing	
ADC	adc	analog to digital converter	
ADCS	ADCS	advanced defense communications satellite	
ADD	add	addendum	
ADD	add	addition	
ADDAR	addar	automatic digital data acquisition and recording	
ADDL	addl	additional	
ADDR	addr	adder	
ADDT	addt	additive	
ADF	adf	automatic direction finder	
ADF	adf	auxiliary detonating fuze	
ADH	adh	adhere	
ADH	adh	adhesive	
ADI	adi	altitude direction indicator	
ADJ	adj	adjacent	
ADJ	adj	adjust	
ADJ SP	adj sp	adjustable speed	
ADL	adl	authorized data list	
ADL	adl	automatic data link	
ADM	adm	air decoy missile	
ADM	adm	atomic demolition munition	
ADMG	admg	admitting	
ADMS	adms	asynchronous data multiplexer synchronizer	
ADO	ado	audio decade oscillator	
AOP	AOP	automatic data processing	
AOPTR	adoptr	adapter	
ADRAC	adrac	automatic digital recording and control	
ADRS	adrs	address	
ADRT	adrt	analog data recorder transcriber	
ADS	ADS	aerial delivery system	
AOS	ads	automatic door seal	
ADSORB	adsorb	adsorbent	
AOT	adt	automatic data translator	
AOT	adt	average daily traffic	
AOU	adu	accumulation distribution unit	
ADV	adv	advance	
ADVG	adv	advantage	
ADVS	adv	advise	

ABBREVIATION		TERM	ABBREVIATION		TERM
ADVSY	advsy	advisory	AHM	ahm	ampere-hour meter
ADWS	adws	automatic digital weather switch	AHP	ahp	air horsepower
			AHR	ahr	anchor
ADX	adx	automatic data exchange	AHSR	ahsr	air height surveillance radar
AE	ae	air escape	AI	ai	air installations
AECp	aecp	advance engineering change proposal	AI	ai	air intercept
AEE	AEE	absolutely essential equipment	AI	ai	airborne interceptor
AEG	aeg	active element group	AI	ai	airspeed indicator
AEI	aei	average efficiency index	AI	ai	amplifier input
AEL	acl	allowance equipage list	AI	ai	anticling
AEO	aec	advance engineering order	AIC	aic	ammunition identification code
AER	aer	after engine room	AID	aid	active integral defense
AERO	aero	aeronautic	AIL	ail	aileron
AERODYN	aerodyn	aerodynamic	AILAS	AILAS	Automatic Instrument Landing Approach System
AEROHEAT	aeroheat	aerodynamic heating			
AEROL	aerol	aerological	AILS	AILS	Automatic Instrument Landing System
AEROSP	aerosp	aerospace	AIM	aim	air intercept missile
AES	aes	artificial earth satellite	AINDTN	aindtn	air induction
AESC	aesc	automatic electronic switching center	AIR COND	air cond	air condition
AEW	AEW	airborne early warning	AIRCLNR	airclnr	air cleaner
AEW&C	AEW&C	airborne early warning and control	AIRSHTR	airshtr	air shutter
AEWA	aewa	airborne early warning aircraft	AIV	aiv	armored infantry vehicle
			AJ	aj	antijamming
AF	af	audio frequency	AJ	aj	assembly jig
AFAR	afar	airborne fixed array radar	AJ/AI	aj/ai	antijamming/anti-interference
AFB	afb	antifriction bearing			
AFC	afc	automatic frequency control	AL	al	air lock
AFCE	AFCE	automatic flight control equipment	AL	al	aluminum
AFCS	AFCS	Adaptive Flight Control System	AL	al	amber light
AFCS	AFCS	Automatic Flight Control System	ALBI	albi	air launched boost intercept
AFM	afm	antifriction metal	ALBM	albm	air launched ballistic missile
AFR	afr	airframe	ALC	alc	alcohol
AFS	AFS	advanced firing systems	ALC	alc	automatic level control
AFS	AFS	Arming and Fusing System	ALCD	alcld	aluminum-clad
AFT	aft	after	ALD	ald	analog line driver
AFT	aft	automatic fine tuning	ALD	ald	at a later date
AFTCLR	aftclr	after cooler	ALDO	aldd	alidade
AFTO	AFTO	Air Force technical order	ALDRI	aldri	automatic low data rate input
AG	ag	agitate			
AG	ag	antigas	ALFT	alft	airlift
AG	ag	armor grating	ALG	alg	algebra
AGA	aga	air to ground to air	ALGO	algo	algorithm
AGACS	AGACS	automatic ground to air communications system	ALGOL	ALGOL	algorithmic-oriented language
AGAVE	agave	automatic gimbaled antenna vectoring equipment	ALIGN	align	alignment
AGC	agc	automatic gain control	ALK	alk	alkaline
AGCA	AGCA	automatic ground controlled approach	ALKY	alky	alkalinity
AGCL	AGCL	automatic ground controlled landing	ALLOC	alloc	allocate
AGDS	AGDS	American Gage Design Standard	ALLOW	allow	allowance
AGE	AGE	aerospace ground equipment	ALM	alm	alarm
AGGR	aggr	aggregate	ALO	alo	automatic locon
AGL	agl	above ground level	ALPHA	alpha	alphabetical
AGL	agl	airborne gunlaying	ALRI	alri	airborne long range radar input
AGM	agm	air to ground missile			
AGMT	agmt	augment	ALT	alt	alternation
AGS	ags	automatic gain stabilization	ALT	alt	altitude
AGT	agt	agent	ALTE	alte	altitude transmitting equipment
AGT	agt	aviation gas turbine			
AGZ	agz	actual ground zero	ALTM	altm	altimeter
AH	ah	antihunt	ALTN	altn	alternate
AHDR	ahdr	air header	ALTNTR	altntr	alternator
			ALTNV	altnv	alternative
			ALTRD	altrd	altered
			ALTRN	altrn	alteration
			ALTRV	altrv	altitude reservation
			ALU	alu	arithmetic and logic unit
			ALV	alv	air launched vehicle

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM
ALY	aly	alloy	
ALY STL	aly stl	alloy steel	
ALZ	alz	assault landing zone	
AM	am	amatol	
AM	am	amplitude modulation	
AM	am	ante meridiem (before noon)	
AM	am	auxiliary memory	
AM NIT	am nit	ammonium nitrate	
AMA	AMA	automatic message accounting	
AMAD	amad	airframe-mounted accessory drive	
AMB	amb	amber	
AMB	amb	ambient	
AMB	amb	ambulance	
AMB	amb	antimotorboat	
AMB	amb	asbestos mill board	
AMC	amc	armament material change	
AMC	amc	automatic mixture control	
AMD	amd	air movement data	
AME	AME	angle measuring equipment	
AMEND	amend	amendment	
AMER	Amer	American	
AMER STD	Amer Std	American Standard	
AMI	ami	advanced manned interceptor	
AMLG	amlg	amalgam	
AMM	amm	ammeter	
AMM	amm	antimissile missile	
AMMO	ammo	ammunition	
AMMORK	ammork	ammunition rack	
AMNA	amna	ammonia	
AMNSWP	amnswp	acoustic mine sweeping	
AMOHST	amohst	ammunition hoist	
AMOHSTDR	amohstdr	ammunition hoist drive	
AMOS	AMOS	automatic meteorological observing station	
AMP	amp	advanced manned penetrator	
AMP	amp	aircraft missile project	
AMP	amp	amperage	
AMP	amp	ampere	
AMP HR	amp hr	ampere-hour	
AMPH	amph	amphibious	
AMPH TRK	amph trk	amphibious truck	
AMPL	ampl	amplifier	
AMPLDN	ampldn	amplidyne	
AMPLG	amplg	amplidyne generator	
AMPLMG	amplmg	amplidyne motor generator	
AMPTD	amptd	amplitude	
AMR	amr	advance material request	
AMS	ams	aeronautical material specification	
AMSA	amsa	advanced manned strategic aircraft	
AMSAM	amsam	antimissile surface to air missile	
AMSL	amsl	above mean sea level	
AMT	amt	amount	
AMT	amt	armature	
AMTB	amtb	antimotor torpedo boat	
AMTI	amti	area moving target indicator	
AMTI	amti	automatic moving target indicator	
AMUN	amun	air munitions	
AN	AN	Air Force Navy	
AN	an	alphanumeric	
AN	AN	Army-Navy	
AN LT	an lt	anchor light	
ANA	ANA	Air Force Navy Aeronautical	
ANAF	ANAF	Army-Navy-Air Force	
ANAL	anal	analysis	
ANALY	analy	analyze	
ANB	ANB	Army-Navy British	
ANC	ANC	Air Force Navy Civil	
ANC	anc	all-number calling	
ANC	ANC	Army-Navy Civil	
ANC	ANC	Army-Navy Commercial	
ANCFIL	ancfil	anchored filament	
ANCG	ancg	announcing	
ANCH	anch	anechoic	
AND	AND	Air Force Navy Design	
AND	AND	Army-Navy Design	
ANDZ	andz	anodize	
ANER	aner	aneroid	
ANG	angle	angle	
ANHYD	anhyd	anhydride	
ANHYD	anhyd	anhydrous	
ANI	ani	automatic number identification	
ANL	anl	anneal	
ANL	anl	automatic noise limiter	
ANLG	anlg	analog	
ANLGS	anlgs	analogous	
ANLOR	anlor	angle order	
ANLR	anlr	angular	
ANLR	anlr	annular	
ANN	ann	annunciator	
ANO	ano	alphanumeric output	
ANOD	----	anodize (altn abbr)	
ANP	anp	aircraft nuclear power (propulsion)	
ANPT	ANPT	aeronautical national taper pipe threads	
ANS	ans	answer	
ANT	ant	antenna	
ANTILOG	antilog	antilogarithm	
ANTIVOX	ANTIVOX	voice actuated transmitter keyer inhibitor	
ANTOX	antox	antitoxin	
ANTSPT	antspt	antiseptic	
AO	ao	access opening	
AO	ao	air over	
AOC	aoc	automatic output control	
AOH	aoH	awaiting overhaul	
AOQ	AOQ	average outgoing quality	
AOQL	AOQL	average outgoing quality limit	
AOR	aor	anchor order	
AOSO	aoso	advanced orbiting solar observatory	
AOVC	aovc	automatic overload circuit	
AP	ap	access panel	
AP	ap	acidproof	
AP	ap	after peak	
AP	ap	after perpendicular	
AP	ap	aiming point	
AP	ap	air passage	
AP	ap	argument programming	
AP	ap	armor piercing	
APA	apa	axial pressure angle	
APAR	apar	automatic programming and recording	
APC	apc	acoustical plaster ceiling	
APC	apc	armor piercing capped	
APC	apc	armored personnel carrier	
APC	apc	automatic phase control	
APCBC	apcbc	armor piercing capped ballistic capped	
APCI	apci	armor piercing capped incendiary	
APCIT	apcit	armor piercing capped incendiary with tracer	
APCT	apct	armor piercing capped with tracer	
APERS	apers	antipersonnel	
APERT	apert	aperture	



MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
APF	apf	acidproof floor	ARM	arm	antiradiation missile
API	api	air position indicator	ARM	arm	armature (altn abbr)
API	api	armor piercing incendiary	ARM	arm	arming
APIS	apis	array processing	ARM CA	arm ca	armored cable
		instruction set	ARM PL	arm pl	armor plate
APIT	apit	armor piercing incendiary with tracer	ARMD	armd	armored
			ARMSHT	armsht	armature shunt
APL	APL	a programming language	ARMT	armt	armament
APL	apl	airplane	ARNG	arng	arcng
APL	apl	allowance parts list	AROM	arom	aromatic
APL	apl	automatic phase lock	ARP	arp	aeronautical recommended practices
APLD	apld	applied			
APLO	aplo	applique	ARP	arp	analytical rework program
APM	apm	alarm panel monitor	ARR	arr	antirepeat relay
APOTH	apoth	apothecary	ARR	arr	arrange
APP	app	appearance	ARR	arr	arrangement
APPAR	appar	apparatus	ARR	arr	arrival
APPCON	appcon	approach control	ARS	ars	active repeater satellite
APPO	----	approved (altn abbr)	ARS	ars	arsine
APPL	appl	application	ARS	ars	asbestos roof shingles
APPN	appn	appropriation	ARSR	arsr	arrestor
APPROX	approx	approximate	ART	art	article
APPT	appt	appointment	ART RON	art ron	artificial neutron
APPV	appv	approve	ARTCC	artcc	air route traffic control center
APPVL	appvl	approval			
APPX	appx	appendix	ARTCLD	artclld	articulated
APR	apr	apprentice	ARTF	artf	artificial
APR	Apr	April	ARTY	arty	artillery
APRCH	aprch	approach	AS	as	air specification
APRNT	aprnt	apparent	AS	as	airscoop
APRT	aprt	airport	AS	as	airspeed
APS	aps	auxiliary power supply	AS	as	ammeter switch
APSR	apsr	airport surveillance radar	AS	as	antisubmarine
APT	apt	apartment	AS	as	automatic sprinkler
APT	apt	armor piercing with tracer	ASAP	asap	as soon as possible
APT	apt	automatic picture transmission	ASB	asb	asbestos
			ASC	asc	automatic sensitivity control
APT	apt	automatically programmed tool	ASC	asc	auxiliary switch (breaker) normally closed
APTC	aptc	aperture card	ASCII	ASCII	American National Standard Code for Information Interchange
APU	apu	audio playback unit			
APU	apu	auxiliary power unit	ASDR	asdr	airport surface detection radar
APVD	apvd	approved	ASE	ASE	automatic stabilization equipment
APW	apw	architectural projected window	ASFG	asfg	atmospheric sound focusing gain
AQ	aq	aqueous			
AQGV	aqgv	azimuth quantized gated video	ASG	ASG	aeronautical standards group
			ASGMT	asgmt	assignment
AQL	AQL	acceptable quality level	ASGN	asgn	assign
AQT	AQT	acceptable quality test	ASHOF	ashof	air shutoff
AR	ar	acid resisting	ASK	ask	amplitude shift keying
AR	ar	acquisition radar	ASL	asl	above sea level
AR	ar	air refueling	ASM	asm	air to surface missile
AR	ar	as required	ASM	asm	assemble (auto manufacturing)
ARA	ara	airborne radar approach	ASN	ASN	average sample number
ARAD	arad	airborne radar and doppler	ASNAUT	asnaut	astronautical
ARB	arb	arbitrary	ASO	aso	auxiliary switch (breaker) normally open
ARCCOS	arccos	inverse cosine			
ARCCOT	arccot	inverse cotangent	ASPH	asph	asphalt
ARCCSC	arccsc	inverse cosecant	ASPHPF	asphpf	asphalt plank floor
ARCH	arch	architecture	ASPHRS	asphrs	asphalt roof shingles
ARCH	arch	archive	ASPP	aspp	alloy steel protective plating
ARCSEC	arcsec	inverse secant			
ARCSIN	arcsin	inverse sine	ASPRTR	asprtr	aspirator
ARCTAN	arctan	inverse tangent	ASR	asr	air sea rescue
ARCV	arcv	arc weld	ASR	asr	air search radar
ARDME	ardme	automatic radar distance measuring equipment	ASR	asr	airborne surveillance radar
			ASR	asr	automatic send receive
ARG	arg	arresting (gear or hook)			
ARITH	arith	arithmetic			
ARITHU	arithu	arithmetic unit			
ARL	ARL	acceptable reliability level			

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
ASR	asr	automatic sprinkler riser	ATS	ats	air transportable sonar
ASROC	asroc	antisubmarine rocket	ATS	ats	air turbine starter
ASRT	asrt	assort	ATS	ats	astronomical time switch
ASSEM	assem	assemble	ATT	att	attendant
ASSN	assn	association	ATTD	attd	attitude
ASSOC	assoc	associate	ATTEN	atten	attenuate
ASST	asst	assistant	ATTN	attn	attention
ASSTN	asstn	assistance	ATTY	atty	attorney
ASSY	assy	assembly	ATU	atu	antenna tuning unit
ASTB	astb	astable	ATU	atu	automatic tracking unit
ASTIG	astig	astigmatism	ATV	atv	amateur television
ASTN	astn	astern	ATV	atv	automatic threshold variation
ASTOR	astor	antisubmarine torpedo	ATWS	atws	automatic track while scan
ASTREC	ASTREC	atomic strike recording system	AU	au	astronomical unit
ASTRG	astrg	air starting	AUD	aud	audible
ASTRO	astro	astronomic	AUD	aud	audio
ASTROPHYS	astrophys	astrophysics	AUDAR	audar	autodyne detection and ranging
ASV	asv	angle stop valve	AUDTR	audtr	auditor
ASW	ASW	antisubmarine warfare	AUG	Aug	August
ASW	asw	auxiliary switch	AUM	aum	air to underwater missile
ASWG	ASWG	American Steel Wire Gage	AUTH	auth	authorize
ASYM	asym	asymmetric	AUTO	auto	automatic
ASYMP	asymp	asymptote	AUTO	auto	automobile
ASYN	asyn	asynchronous	AUTO CV	auto cv	automatic check valve
AT	at	airtight	AUTO LEAN	auto lean	automatic lean
AT	at	ampere turn	AUTO OVLD	auto ovid	automatic overload
AT	at	antitank	AUTO RECL	auto recl	automatic reclosing
AT	at	atomic (comb form)	AUTO RICH	auto rich	automatic rich
AT WT	at wt	atomic weight	AUTO S&CV	auto s&cv	automatic stop and check valve
AT XPL	at xpl	atomic explosion	AUTO XFMR	auto xfmr	autotransformer
AT/W	at/w	atomic hydrogen weld	AUTODIN	AUTODIN	automatic digital network
ATA	ata	automatic terrain avoidance	AUTOM	autom	automotive
ATAR	atar	antitank aircraft rocket	AUTOMN	automn	automation
ATB	atb	asphalt tile base	AUTOP	autop	automatic pistol
ATBM	atbm	advanced tactical ballistic missile	AUTOSTIF	autostif	automatic stiffening
ATC	atc	acoustic tile ceiling	AUTOSTRT	autostrt	automatic starter
ATC	ATC	air traffic control	AUTOSTRTG	autostrtg	automatic starting
ATC	atc	automatic tracking control	AUTOVON	AUTOVON	automatic voice network
ATCE	ATCE	automatic test and checkout equipment	AUV	auv	armored utility vehicle
ATCH	atch	attach	AUW	AUW	antiunderwater warfare
ATCH	atch	attachment	AUX	aux	auxiliary
ATCK	atck	attack	AUXR	auxr	auxiliary register
ATD	atd	air turbine drive	AV	av	audio visual
ATE	ATE	automatic test equipment	AVAIL	avail	available
ATF	atf	asphalt tile floor	AVC	avc	automatic volume control
ATF	atf	automatic terrain following	AVDP	avdp	avoidrupois
ATFR	atfr	automatic terrain following radar	AVE	AVE	aerospace vehicle equipment
ATH	ath	athwartship	AVE	ave	automatic volume expansion
ATI	ATI	average total inspection	AVE	ave	avenue
ATL	atl	artificial transmission line	AVFUEL	avfuel	aviation fuel
ATM	atm	air turbine motor	AVG	avg	average
ATM	atm	antitank missile	AVG DIA	avg dia	average diameter
ATM	atm	atmosphere	AVGAS	avgas	aviation gasoline
ATMG	atmg	atomizing	AVIONICS	avionics	aviation electronics
ATNM	atnm	antitank nonmetallic	AVLBL	avlbl	availability
ATORP	atorp	antitorpedo	AVLF	avlf	airborne very low frequency
ATOS	ATOS	Assisted Takeoff System	AVM	avm	airborne vibration monitor
ATOT	atot	actual time over target	AVN	avn	aviation
ATOT	atot	angle track on target	AVNL	avnl	automatic video noise leveling
ATP	atp	authority to proceed	AVOIL	avoil	aviation oil
ATR	atr	air transport radio	AVPL	avpl	average picture level
ATR	atr	antitransmit receive	AVVI	avvi	altitude vertical velocity indicator
ATR	atr	attenuated total reflectance	AW	aw	above water
ATRA	ATRA	automatic terrain recognition and navigation	AW	aw	acid waste
ATRC	atrc	antitracking control	AW	aw	all weather
ATRM	atrm	after torpedo room	AW	aw	arming wire
ATRT	atrt	antitransmit receive tube			

MIL-STD-12D

29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM
AWAR	avar	area weight average resolution	
AWAT	avat	area weighted average T-number	
AWG	AWG	American Wire Gage	
AWN	awn	awning	
AWNOLS	awndls	anchor windlass	
AWS	AWS	American War Standard	
AX FL	ax fl	axial flow	
AXD	axd	auxiliary drum	
AXFMR	axfmr	automatic transformer	
AXP	axp	axial pitch	
AZ	az	azimuth	
AZEL	azel	azimuth and elevation	
AZEL	azel	azimuth elevation	
AZON	azon	azimuth only	
AZRNQ	azrng	azimuth and range	
AZS	azs	automatic zero set	
B	b	balloon	
B	b	base	
B	b	base (electron device)	
B	b	bit	
B	b	bomber (aircraft)	
B	b	bonded (insul)	
B	b	braid (insul)	
B	b	breadth or beam of ship	
B	b	buoyancy	
B OF B	b of b	back of board	
B TO B	b to b	back to back	
B&B	b&b	bell and bell	
B&F	b&f	bell and flange	
B&I	b&i	base and increment	
B&S	b&s	beams and stringers	
B&S	b&s	bell and spigot	
B&S	B&S	Brown and Sharp Wire Gage	
BAW	b&w	black and white	
B-W	b-w	black and white prints	
B/D	b/d	binary to decimal	
B/E	b/e	bill of exchange	
B/L	b/l	bill of lading	
B/M	b/m	bill of material	
B/M	b/m	buffer multiplexer	
B/S	b/s	bill of sale	
BA	ba	backlash allowance	
BA	ba	breathing apparatus	
BA	ba	buffer amplifier	
BA SW	ba sw	bell alarm switch	
BAB	bab	babbitt	
BABS	BABS	blind approach beacon system	
BACT	bact	bacteriological	
BAE	bae	beacon antenna equipment	
BAF	baf	baffle	
BAG	bag	baggage	
BAK	bak	bakery	
BAL	bal	balance	
BAL	bal	ballistic	
BAL CL	bal cl	balancing coil	
BAL V	bal v	balanced voltage	
BALRHO	balrheo	balancing rheostat	
BALS	bals	balancing set	
BALUN	balun	balance to unbalance network	
BAMBI	bambi	ballistic missile boost intercept	
BAMG	bamg	browning aircraft machine (gun)	
BAR	bar	browning automatic rifle	
BARB	barb	barbette	
BARO	baro	barometer	
BARR	barr	barrier	
BAS	bas	basic air speed	
BAS NET	bas net	basic network	
BAY CAND DC	bay cand dc	bayonet candelabra double contact	
BAY CAND SC	bay cand sc	bayonet candelabra single contact	
BASIC	BASIC	beginner's all-purpose symbolic instruction code (computers)	
BAT	bat	batter	
BAT	bat	battery (electrical)	
BAT	bat	battle	
BAT CHG	bat chg	battery charger	
BATT	batt	batten	
BAY	bay	bayonet	
SEE BELOW	SEE BELOW	bayonet candelabra double contact	
SEE BELOW	SEE BELOW	bayonet candelabra single contact	
BAYC	bayc	bayonet candelabra	
BAYSK	baysk	bayonet skirted	
BB	bb	base band	
BB	bb	bomb	
BB	bb	bulletin board	
BB	bb	bunching block	
BBB	bbb	body bound bolts	
BBL	bb1	barrel	
BBL ROLL	bb1 roll	barrel roller	
BBM	bbm	break before make	
BBRG	bbrg	ball bearing	
BBYCY	bbycy	bow buoyancy	
BC	bc	back connected	
BC	bc	barge, cargo	
BC	bc	barium crown	
BC	bc	barrier coat	
BC	bc	bell cord	
BC	bc	between centers	
BC	bc	binary counter	
BC	bc	bolt circle	
BC	bc	bonded single cotton (insul)	
BC	bc	bookcase	
BC	bc	bottom chord	
BC	bc	broadcast	
BCC	bcc	body centered cubic	
BCD	bcd	binary coded decimal	
BCFSK	bcfsk	binary code frequency shift keying	
BCHG	bchg	bunching	
BCI	bci	binary coded information	
BCI	bci	broadcast interference	
BCKT	bckt	bucket	
BCL	bcl	basic contour line	
BCL	bcl	bicycle	
BCL	bcl	broom closet	
BCN	bcn	beacon	
BCO	bco	binary coded octal	
BCO	bco	bridge cutoff	
BCR	bcr	borocarbon resistor	
BCRT	bcrt	binary coded range time	
BCT	bct	body centered tetragonal	
BCT	bct	bushing current transformer	
BCVX	bcvx	biconvex	
BD	bd	base detonating	
BD	bd	battle dressing	
BD	bd	binary decoder	
BD	bd	board	
BD ELIM	bd elim	band elimination	
BD LT	bd lt	bow designation light	
BDC	bdc	binary decimal counter	
BDC	bdc	bonded double cotton (insul)	
BDC	bdc	bottom dead center	
BDF	bdf	base detonating fuze	
B DG	bdg	binding	
B DGH	bdgh	binding head	
B DHI	bdhi	bearing distance heading indicator	
B DI	bdi	bearing deviation indicator	
B DIA	bdia	base diameter	

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM
BDL	bdl	bundle	bin
BDLR	bdlr	bandolier	BINOMEXP binomexp binominal expansion
BDN	bdn	bend down	BIO bio biology (comb form)
BDNG	bdng	bedding	BIODEF biodef biological defense
BDQ	bdo	bow door	BIOL biol biological
BDP	bdp	double paper bonded (insul)	BIOL biol biology
BOPN	bopn	bedpan	BIONICS bionics biological electronics
BDR	bdr	binder	BIOR bior business input output rerun
BDS	bds	bonded double silk (insul)	BIPD bipd biparting doors
BDS	bds	brass divider strip	BIT bit binary digit
BOSD	bdsd	base detonating self destroying	BITE bite built-in test equipment
BDU	bdv	bomb dummy unit	BITUM bitum bituminous
BDV	bdv	binary divide	BJ bj barrage jammers
BDVG	bdvg	bow diving	BJ bj break jaw
BDY	bdy	boundary	BK ---- black (altn abbr)
BOZR	bdzr	bulldozer	BK bk barge, knockdown
BE	be	back end	BK bk brake
BE	be	base ejection	BKD bkd blackboard
BE	be	Baume	BKDN bkdn breakdown
BE	be	bell end	BKDN DIO bkdn dio breakdown diode
BE	be	breaker end	BKGD bkgd background
BECD	beco	booster engine cutoff	BKLT bklt booklet
BEF	bef	buffered emitter follower	BKS bks barracks
BEL CRK	bel crk	bell crank	BKS LF bks lf backshelf
BEQC	beoc	battery echelon operating control	BKT bkt bucket
BER	ber	bit error rate	BL ---- blue (altn abbr)
BERTH	berth	berthing	BL bl backlash
BES	bes	black enamel slate	BL bl base line
BESS	Bess	Bessemer	BL bl bend line
BESS	bess	binary electromagnetic signal signature	BL bl billet
BETW	betw	between	BL bl blade
BEV	bev	bevel	BL bl bleed
BF	bf	back feed	BL bl bomb line
BF	bf	backface	BL bl bottom layer
BF	bf	base fuze	BL bl breech loading
BF	bf	best frequency	BL bl building line
BF	bf	boiler feed	BL bl but-live
BF	bf	boldface (type)	BL bl butt line
BF	bf	both faces	BL bl buttock line
BF	bf	bottom face	BL STL bl stl billet steel
BFCO	bfc	band filter cutoff	BLAP blap blind load and plug
BFCT	bfc	boiler feed compound tank	BLAT blat blind load and tracer
BFD	bfd	back focal distance	BLC blc boundary layer control
BFD	bfd	bookform drawing	BLD bld balanced line driver
BFE	bfe	beam forming electrode	BLD bld blinder
BFG	bfg	buffing	BLDG bldg building
BFL	bfl	back focal length	BLDR bldr bleeder
BFO	bfo	beat frequency oscillator	BLF blf baryta light fling
BFP	bfp	boiler feed pump	BLK blk black
BFR	bfr	before	BLK blk blank
BFR	bfr	blip frame ratio	BLK blk block
BFR	bfr	buffer	BLKG blkkg blanking
BFW	bfw	boiler feed water	BLKG blkkg blocking
BG	bg	back gear	BLKGD blkgd blanking die
BG	bg	beige	BLKN blkkn blacken
BGP	bgp	barrier grease proof	BLKNG blkng blackening
BH	bh	boiler house	BLKT blkkt blanket
BH	bh	Brinell hardness	BLMTH blmth bellmouth
BHA	bha	base helix angle	BLN bln blend
BHD	bhd	bulkhead	BLNG blng belling
BHN	bhn	Brinell hardness number	BLO blo blower
BHP	bhp	boiler horsepower	BLR blr boiler
BHP	bhp	brake horsepower	BLST blst ballast
BI	bi	base ignition	BLSTG PWD blstg pwd blasting powder
BI	bi	black iron	BLT blt bolt
BICOND	bicond	biconditional	BLT blt borrowed light
BIL	bil	basic impulse insulation level	BLT BT blt bt bolted bonnet
BIL	bil	blue indicating light	BLTIN bltin built-in
			BLU blu blue
			BLU blu bomb live unit
			BLVD blvd boulevard
			BLW blw below

MIL-STD-12D  
29 May 1961

ABBREVIATION		TERM	ABBREVIATION		TERM
BLWDN	blwdn	blowdown	BP	bp	base pitch
BLWS	blws	bellows	BP	bp	base plate
BLWT	blwt	blow torch	BP	bp	between perpendiculars
BLWT	blwt	blowout	BP	bp	black powder
BM	bm	ballistic missile	BP	bp	blueprint
BM	bm	beam	BP	bp	boilerplate
BM	bm	bench mark	BP	bp	boiling point
BM	bm	breech mechanism	BP	bp	bolted plate
BMBDR	bmbdr	bombardier	BP	bp	bottom plane
BME	bme	bench maintenance equipment	BP	bp	single paper bonded (insul)
BMEP	bmeP	brake mean effective pressure	BPC	bpc	back pressure control
BMEWS	BMEWS	Ballistic Missile Early Warning System	BPD	bpd	barrels per day
BMG	bmG	browning machine gun	BPD	bpd	bushing potential device
BMKR	bmkr	boilermaker	BPG	bpG	breakpulse generator
BMSS	bmss	buoy messenger	BPH	bph	barrels per hour
BMSTRG	bmstrg	beamsteering	BPI	bpi	bits per inch
BMTLC	bmtlc	bimetallic	BPLA	bpla	bow plane
BMVP	bmvp	barrier moisture vapor proof	BPRF	bprf	bulletproof
BMW	bmw	beamwidth	BPS	bps	bearing procurement specification
BMXR	bmxr	batch mixer	BPS	bps	bits per second
BN	bn	battalion	BPT	bpt	bipost
BN	bn	binary number	BPU	bpu	basic processing unit
BN	bn	bull nose	BR	----	brown (altn abbr)
BNCH	bnch	bench	BR	br	bedroom
BNCHBD	bnchbd	benchboard	BR	br	bend radius
BNCL	bncl	binnacle	BR	br	book rack
BNCLR	bnclr	binocular	BR	br	branch
BND	bnd	band	BR	br	brush
BNO	bnd	bonded	BR	br	buffer register
BND DIS	bnd dis	band display	BR STD	Br Std	British Standard
BNDG	bndg	bonding	BRAZ	braz	brazier
BNDZ	bndz	bonderize	BRC	brace	brace
BNF	bnf	bomb nose fuze	BRCH	brch	broach
BNG	bng	bending	BRD	brd	braid
BNLS	bnls	boneless	BRD	brd	braided
BNR	bnr	burner	BRDG	brdg	bridge
BNS	bns	bombing navigation system	BRG	brg	bearing
BNSH	bnsh	burnish	BRGHD	brghd	bridgehead
BNT	bnt	bonnet	BRH	brh	brush holder
BO	bo	ball out	BRHG	brhg	breaching
BO	bo	beat oscillator	BRI	bri	bearing range indicator
BO	bo	blackout	BRIL	bril	brilliance
BO	bo	blocking oscillator	BRK	brk	break
BO	bo	blowoff	BRK	brk	brick
BO/BS	bo/bs	bolted on base	BRKBD	brkbd	brakeband
BOA	boa	breakoff altitude	BRKG	brkg	breaking
BOB	bob	bobbin	BRKR	brkr	breaker
BOC	boc	blowout coil	BRKT	brkt	bracket
BOC	boc	body on chassis	BRLP	brlp	burlap
BOD	bod	biochemical oxygen demand	BRLS	BRLS	Barrier Ready Light System
BOD	bod	blackout door	BRN	brn	brown
BOF	bof	basic oxygen furnace	BRNG	brng	burning
BOFS	bofs	black oil finish slate	BRNSHR	brnshr	burnisher
BOG	bog	boiling	BRP	brp	beacon ranging pulse
BOH	boh	breakoff height	BRRO	brrd	barred
BOLS	bois	bolster	BRRG	brrg	barring
BOLT	bolt	beam of light transistor	BRS	brs	brass
BOMB	bomb	bombardment (projectile)	BRST	brst	boresight
BOMST	bomst	bombsight	BRST STR	brst str	bursting strength
BOPRESS	bopress	boiler pressure	BRSTR	brstr	burst
BOSH	bosh	boatswain	BRT	brt	bright
BOSS	BOSS	bioastronautic orbiting space station	BRT	brt	brightness
BOT	bot	bottom	BRTH	brth	breathe
BOTMG	botmg	bottoming	BRTHR	brthr	breather
BOW	bow	blackout window	BRZ	brz	braz
BOWR	bowr	boiler water	BRZ	brz	bronze
BP	bp	back pressure	BRZG	brzg	bracing
BP	bp	bandpass	BS	bs	binary subtract
BP	bp	base percussion	BS	bs	black scale
			BS	bs	bomb service

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM
BS	bs bonded single silk (insul)
BS	bs borescope
BS	bs both sides
BSC	bsc basic
BSC	bsc borosilicate crown
BSFL	bsfl bandstop filter
BSHG	bshg bushing
BSKT	bskt basket
BSLR	bslr bus selector
BSMITH	bsmith blacksmith
BSMT	bsmt basement
BSP	bsp ballstop
BSR	bsr blip scan ratio
BST LT	bst lt blue stern light
BST RKT	bst rkt boost rocket
BSTB	bstb bistable
BSTR	bstr booster
BT	bt barge, training
BT	bt bathythermograph
BT	bt bent
BT	bt bus tie
BTCR	btcrc butcher
BTQ	btd bomb testing device
BTDL	btDL back transient diode logic
BTf	btf bomb tail fuse
BTFL	btfl butterfly
BTn	btb berth
BTl	btl bottle
BTll	btll bottom lead left
BTLR	btlr bottom lead right
BTn	btb button
BTnhd	btnhd button head
BTQ	btd bombing through overcast
BTR	btr barrel tile roof
BTR	btr bus transfer
BTR	btr bush transfer
BTRY	btry battery
BTS	bts blue tool steel
BTST	btst bootstrap
BTU	btu British thermal unit
BTWLD	btwld buttweld
BU	bu bulk (substrate)/(electron device)
BU	bu bureau
BU	bu bushel
BUBMEM	bubmem bubble memory
BUCK	buck buckram
BUIC	buic backup interceptor control
BUIS	BUIS Barrier Up Indicator System
BULL	bull bulletin
BUP	bup bend up
BUS	bub business
BUSH	---- bushing (altn abbr)
BUSS	buss buoy underwater sound signal
BUTN	butn butane
BUZ	buz buzzer
BV	bv back view
BV	bv breakdown voltage
BVC	bvc black varnish cambric (insul)
BVGE	bvge beverage
BW	bv bandwidth
BW	bv below water
BW	BW biological warfare
BW	bv both ways
BW	bv braided wire armor
BW & SM	bv & sm bread wrapping and sealing machine
BW LT	bv lt bow light
BWG	BWG Birmingham Wire Gage
BWL	bvl belt work line

ABBREVIATION	TERM
BWM	bwm backward wave magnetron
BWO	bwo backward wave oscillator
BWP	bwp barrier waterproof
BWPA	bwpa backward wave power amplifier
BWR	bwr bandwidth ratio
BWS	bws beveled wood siding
BWSTRN	bwstrn bowstring
BWV	bwv back water valve
BXDT	bxdtd boxcar detector
BXF	bxf box fin
BYNT	bynt buoyant
BYP	byp bypass
C	C capacitance (comb form)
C	C cast (comb form)
C	C cathode (comb form)
C	C clear; reset
C	C collector (electron device)
C	C common (diagram)
C	C conductor (comb form)
C	C cotton (insul)
C	C courses
C	C cycle (comb form)
C	C single cotton (insul)
C TO C	C to C center to center
C&A	c&a compartment and access
C&D	c&d communications and data
C&D	c&d controls and displays
C&H	c&h coat and hat hooks
C&N	c&n communications and navigation
C&T	c&t communications and telemetry
C/N	C/n carrier to noise
C/O	C/o consist of
C/W	C/w carrier wave
C/W	C/w complete with
CA	ca cable
CA	ca circa
CA	ca clear aperture
CAB	cab cabin
CAB	cab cabinet
CACB	cab compressed air circuit breaker
CAD	cad cabling diagram
CAD	cad cartridge activated device
CAD	cad communications access device
CAD	cad compensated avalanche diode
CAD	cad computer access device
CAD	cad computer aided design
CADI	cadi computer access device input
CADO	cado computer access device output
CAGC	cagc coded automatic gain control
CAI	CAI computer-aided instruction
CAL	cal caliber
CAL	cal calibrate
CAL	cal calibration
CAL	cal calorie
CALC	calc calculate
CAM	cam camber
CAM	cam checkout and automatic monitoring
CAM	CAM computer-aided manufacture
CAMA	CAMA centralized automatic message accounting
CAMAC	CAMAC computer-automated measurement and control
CAMOF	camof camouflage
CAMR	camr camera
CAN	can canopy
CANC	canc cancel
CAND	cand candelabra



MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
CAND SCR	cand scr	candelabra screw	CBS	cbs	controlled blip scan
CANTIL	cantil	cantilever	CBSHP	cbshp	cobbler shop
CANTRAN	cantran	cancelled transmission	CBT	cbt	combat
CANV	canv	canvas	CBU	cbu	cluster bomb unit
CAP	cap	capacitance	CBX	cbx	cam box
CAP	cap	capacitor	CC	cc	cam chair
CAP	cap	capacity	CC	cc	camp chair
CAP	cap	capital	CC	cc	close coupled
CAP SCR	cap scr	cap screw	CC	cc	closing coil
CAPE	cape	communications automatic processing equipment	CC	cc	color code
CAPST	capst	capacitor start	CC	cc	common collector
CAPST&R	capst&r	capacitor start and run	CC	cc	cross couple
CAR	car	cargo	CC	cc	cubic centimeter
CARB	carb	carburetor	CCA	cca	circuit card assembly
CARB	carb	carburize	CCB	ccb	concrete block
CARP	carp	carpet	CCC	ccc	component change control
CARP	carp	computed air release point	CCC	ccc	concrete ceiling
CARR	carr	carrier	CCD	ccd	central command decoder
CARR CUR	carr cur	carrier current	CCD	ccd	charge coupled device
CAS	cas	calculated airspeed	CCD	ccd	core current driver
CAS	cas	calibrated air speed	CCF	ccf	concrete floor
CAS	cas	cascade	CCFT	ccft	controlled current feedback transformer
CAS	cas	castle	CCG	ccg	cargo center of gravity
CAS NUT	cas nut	castle nut	CCG	ccg	constant current generator
CASE	case	computer automated support equipment	CCHK	cchk	continuity check
CASS	cass	cassette	CCM	ccm	constant current modulation
CAT	cat	carburetor air temperature	CCM	ccm	controlled carrier modulation
CAT	cat	catalog	CCM	CCM	counter countermeasures
CAT	cat	catapult	CCMD	ccmd	continuous current monitoring device
CAT	cat	category	CCN	ccn	command control number
CAT	cat	clear air turbulence	CCN	ccn	contract change notice
CAT	CAT	computerized axial tomography	CCO	cco	crystal controlled oscillator
CATE	cate	computer aided test equipment	CCOP	ccop	constant control oil pressure
CATH	cath	cathode	CCP	ccp	consolidated cryptologic program
CATLHD	catlhd	cattle hide	CCR	ccr	control contactor
CATV	catv	cable television	CCS	ccs	continuous commercial service
CATV	catv	community antenna television	CCS	ccs	hundred call seconds
CAU	cau	crypto ancillary unit	CCSA	ccsa	common-control switching arrangement
CAUT	caut	caution	CCSL	ccsl	compatible current-sinking logic
CAV	cav	cavity	CCT	cct	circle cutting
CAVU	cavu	ceiling and visibility unlimited	CCT	cct	constant current transformer
CAX	cax	community automatic exchange	CCTV	cctv	closed circuit television
CB	cb	catch basin	CCU	ccu	camera control unit
CB	cb	cement base	CCU	ccu	common control unit
CB	cb	center of buoyancy	CCU	CCU	coronary-care unit
CB	cb	circuit breaker	CCW	ccw	counterclockwise
CB	CB	citizens' band	CCWRH	ccwrh	canvas covered wire rope handrail
CB	cb	common base	CD	cd	cable duct
CB	cb	common battery	CD	cd	candle
CB	cb	comparator buffer	CD	cd	capacitor diode
CB	cb	component board	CD	cd	card
CB	cb	continuous blowdown	CD	cd	center distance
CBA	cba	component board assembly	CD	cd	circuit description
CBAL	cbal	counterbalance	CD	cd	coin dimple
CBD	cbd	carbide	CD	cd	cold drawn
CBLRD	cbird	cable reed	CD	cd	common digitizer
CBM	cbm	chemical biological munitions	CD	cd	cord
CBMU	cbmu	current bit monitor unit	CD	cd	crystal driver
CBN	cbn	carbide	CD	cd	current density
CBN TET	cbn tet	carbon tetrachloride	CD PL	cd pl	cadmium plate
CBORE	cbore	counterbore	CD RDR	cd rdr	card reader
CBORED	cboreo	counterbore other side	CDA	cda	command data acquisition
CBPMP	cbpmp	cold brine pump			
CBR	CBR	chemical biological radiological (warfare)			
CBS	cbs	call box station			



MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
CHNG	chnng	change	CLN	cln	clinometer
CHP	chp	chopper	CLO	clo	closet
CHR	chr	character register	CLOS	clos	closure
CHR	chr	chromium	CLP	clp	clamp
CHROM	chrom	chrominance	CLP INSUL	clp insul	clamp insulation
CHRST	chrst	characteristic	CLP SCR	clp scr	clamp screw
CHW	chw	chilled water	CLPR	clpr	calliper
CI	ci	cast iron	CLPR	clpr	clapper
CI	ci	circuit interrupter	CLR	clr	clear
CI	ci	computer indicator	CLR	clr	collar
CI	ci	configuration item	CLR	clr	color
CI	ci	counter intelligence	CLR	clr	cooler
CIC	CIC	combat information center	CLR	clr	current limiting resistor
CICND BOX	cicnd box	cast iron conduit box	CLRG	clrg	clearing
CID	cid	component identification	CLRG	clrg	collector ring
CID NO	cid no	component identification number	CLRM	clrm	cool room
CIF	cif	cost, insurance and freight	CLS	cls	classify
CIFAX	cifax	enciphered facsimile communications	CLS	cls	constant level speech
CIL	cil	clear indicating light	CLSC	clsc	coalesce
CIN	cin	carrier input	CLSTBB	clstbb	cluster bomb
CIN	cin	code identification number	CLT	clt	cleat
CINE	cine	cinematographic	CLTG	cltg	collecting
CIP	cip	cast iron pipe	CLTH	clth	cut length
CIP	cip	compressor inlet pressure	CLTHG	clthg	clothing
CIR	cir	circle	CLTR	cltr	clutter
CIRC	circ	circular	CLTRM	cltrm	clutter map
CIS	cis	close-in support	CLTV	cltv	collective
CIT	cit	compressor inlet temperature	CLU	clu	central logic unit
CJ	cj	construction joint	CLV	clv	clevis
CK	ck	cork	CLWG	clwg	clear wire glass
CKB	ckb	cork base	CM	cm	calibrated magnification
CKBD	ckbd	cork board	CM	cm	center matched
CKD	ckd	completely knocked down	CM	cm	chemical milling
CKF	ckf	cork floor	CM	cm	circuit master
CKPT	ckpt	cockpit	CM	cm	command module
CKT	ckt	check template	CM	cm	core memory
CKT	ckt	circuit	CM	cm	corrective maintenance
CKT BKR	ckt bkr	circuit breaker (altn abbr)	CM	cm	countermeasures
CKT CL	ckt cl	circuit closing	CM&D	CM&D	countermeasures and deception
CKT OP	ckt op	circuit opening	CMA	cma	contact making (or breaking) ammeter
CKTF	cktf	circuit finder	CM&D	cm&d	combine
CL	cl	carload	CM&D	cm&d	combined
CL	cl	center line	CM&STR	cm&str	combustor
CL	cl	class	CMC	cmc	contact making clock
CL	cl	clearance	CMCS	cmcs	cam case
CL	cl	close	CMD	cmd	command
CL	cl	closed loop	CMD	cmd	core memory driver
CL	cl	closing	CMDAC	cmdac	current mode digital to analog converter
CL	cl	clutch	CMDTY	cmdty	commodity
CL	cl	contact lost	CMET	cm&t	coated metal
CL	cl	crane load	CMF	cmf	coherent memory filter
CL	clip	clip	CMFLR	cmflr	cam follower
CLA	cla	center line average	CMH	cmh	countermeasures, homing
CLA	cla	clearance array	CMIL	cmil	circular mil
CLAC	clac	closed loop approach control	CML	cml	current mode logic
CLAMTI	clamti	clutter locked airborne moving target indicator	CMLDEF	cmldf	chemical defense
CLAR	clar	clarification	CMNT	cmnt	comment
CLASS	class	classification	CMOS	cmos	carbon molybdenum steel
CLB	clb	center line bend	CMOS	cmos	complementary metal-oxide semiconductor
CLD	clid	cooled	CMP	cmp	component metal parts
CLDY	cldy	cloudy	CMP	cmp	corrugated metal pipe
CLE	cle	closed end	CMPD	cmpd	compound
CLG	clg	ceiling	CMPKT	cmpkt	campocket
CLG	clg	cooling	CMPLM	cmplm	complement
CLU	clj	control joint	CMPT	cmpnt	component
CLK	clk	clock	CMPR	cmpr	compare
CLKG	clkg	caulking	CMPS	cm&s	centimeter per second
CLKJ	clkj	caulked joint			
CLN	cln	clean			

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
CMPS	cmps	compass	COGS	COGS	Continuous Orbital Guidance System
CMPSCTY	cmpscty	computer security	COHO	coho	coherent oscillator
CMPSN	cmpsn	composition	COIN	coin	counterinsurgency
CMPSY	cmpst	composite	COL	col	column
CMPT	cmpt	compute	COLG	colg	cold leg
CMPTG	cmptg	computing	COLIDAR	colidar	coherent light detection and ranging
CMPTR	cmpttr	computer	COLIM	colim	collimator
CMR	cmr	common mode rejection	COLL	coll	collector
CMRLR	cmrlr	communications moon relay	COLL	coll	colloid
CMS	cms	current mode switching	COLLAB	collab	collaboration
CMSHFT	cmsht	camshaft	COLOG	colog	cologarithm
CMT	cmt	commit	COLPS	colps	collapse
CMVM	cmvm	contact making voltmeter	COLT	colt	communication line terminator
CN	cn	can	COM	com	common
CN	cn	change notice	COMB	comb	combination
CN	cn	chloracetophenone	COMB	comb	combining
CNA	cna	copper nickel alloy	COMB	comb	combustion
CNCL	cncl	concealed	COMBL	combl	combustible
CNCR	cncr	concurrent	COMCM	comcm	communications
CNCTRC	cnctrc	concentric			countermeasures and deception
CNCV	cncv	concave	COMD WC	comd wc	command weapon carrier
CND	cnd	conduit	COMINT	comint	communications intelligence
CNDCT	cndct	conduct	COMJAM	comjam	communications jamming
CNDCT	cndct	conductivity	COML	coml	commercial
CNDCT	cndct	conductor	COMM	comm	communication
CNDS	cnds	condensate	COMM	comm	commutator
CNI	cni	communication navigation identification	COMNEED	comneed	communications need
		chloracetophenone solution	COMNET	comnet	communications network
CNS	ens	consolidate	COMO	como	coherent master oscillator
CNSLD	cnsld	conspicuously	COMP	comp	companion
CNSP	cnspl	centerboard	COMP	comp	compensator
CNTBRD	cntbrd	contained	COMP	comp	compiler
CNTD	cntd	centrifugal	COMPA	compa	compressed air
CNTFGL	cntfgl	container	COMPANDER	compander	compressor expander
CNTNR	cntnr	container	COMPASS	compass	compiler assembler
CNTOR	cntor	counter	COMPEN	compen	compensate
CNTR	cntr	convenience	COMPF	compf	composition floor
CNVC	cnvc	conveyor	COMPL	compl	complete
CNVR	cnvr	central office	COMPOOL	compool	communications tag pool
CO	co	change order	COMPR	----	compressor (altn abbr)
CO	co	checkout	COMPR	compr	composition roof
CO	co	cleanout	COMPSG	compsg	compensating
CO	co	company	COMPT	compt	compartment
CO	co	cutoff	COMPTR	comptr	comparator
CO	co	cutout	COMPTR	comptr	comptometer
COA	coa	constant output amplifier	COMSAT	comsat	communications satellite
COAM	coam	coaming	COMSN	comsn	commission
COAR	coar	coherent array radar	CONTRAN	comtran	commercial translator
COAX	coax	coaxial	CON	con	concession
COBB	cobb	cobbler	CON SPEC	con spec	construction specification
COBCRM	cobcrm	cobalt chrome	CONC	----	concentric (altn abbr)
COBI	cobi	coded biphasic	CONC	conc	concentrate
COBOL	COBOL	common business-oriented language	CONC	conc	concrete
			CONCL	concl	conclusion
COD	cod	coding	CONC	----	condition (altn abbr)
CODAN	CODAN	carrier operated device	CONC	----	conductor (altn abbr)
		antinoise	CONC	----	condenser
CODAR	codar	correlation display	CONC	cond	condition
		analyzing and recording	CONOTN	condtn	conference
CODEC	codec	coder decoder	CONF	conf	confidential
CODIT	codit	computer direct to telegraph	CONF	conf	confine
COE	coe	cab over engine	CONF	conf	conformance
COED	coed	computer operated electronic display	CONFIG	config	configuration
			CONFLEX	conflex	conditioned reflex (machine)
COEF	coef	coefficient	CONGR	congr	congruent
COF	cof	conical fin	CONJ	conj	conjunction
COFF	coff	cofferdam	CONL	conl	conical
COFML	cofml	coffee mill	CONN	conn	connection
COG	cog	cognizant			

MIL-STD-12D

29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM
CONN	conn	connector	
CONN DIAG	conn diag	connection diagram	
CONNROD	connrod	connecting rod	
CONSCAN	conscan	conical scan	
CONSEC	consec	consecutive	
CONSIM	consim	console simulator	
CONST	const	constant	
CONSTR	constr	constraint	
CONSTR	constr	construction	
CONSULT	consult	consultant	
CONT	cont	contact	
CONT	cont	contents	
CONT	cont	continue	
CONT	cont	continued (altn abbr)	
CONT	cont	continuous	
CONT	cont	control	
CONT	cont	controller	
CONT CKT	cont ckt	control circuit	
CONT HP	cont hp	continental horsepower	
CONT WD	cont wd	control word	
CONTA	conta	control assembly	
CONTAM	contam	contaminated	
CONTD	contd	continued	
CONTR	contr	contract	
CONTR	contr	contractor	
CONTRAIL	contrail	condensation trail	
CONTRIB	contrib	contribution	
CONTRO	contro	contracting officer	
CONTW	contw	continuous window	
CONTRW	contrw	conning tower	
CONV	conv	convention	
CONV	conv	convert	
CONV	conv	converter	
CONV	conv	convertible	
CONVG	convg	convergence	
CONVN	convn	convection	
CONVR	convr	convector	
COOL	cool	coolant	
COORD	coord	coordinate	
COP	cop	copper	
COP PL	cop pl	copper plate	
COPD	copd	coppered	
COR	cor	carrier operated relay	
COR	cor	contactor, running	
COR	cor	corner	
COR BD	cor bd	corner bead	
CORA	cora	conditioned response analog (machine)	
CORAD	corad	correlation radar	
CORAL	coral	command radio link	
CORAL	coral	correlation radio link	
CORCN	corcn	coercion	
CORP	corp	corporation	
CORR	corr	correct	
CORR	corr	corrugate	
CORR FBD	corr fbd	corrugated fiberboard	
CORRE	corre	correlate	
CORRES	corres	correspond	
COS	cos	cassette-operated system	
COS	cos	contactor, starting	
COS	cos	cosine	
COSAL	cosal	coordinated shipboard allowance list	
COSH	cosh	hyperbolic cosine	
COST	cost	contaminated oil settling tank	
COT	cot	cotangent	
COT	cot	cotter	
COT	cot	cotter pin	
COT	cot	cotton	
COT WEB	cot web	cotton webbing	
COTAR	cotar	correlated orientation tracking and ranging	
COTH	coth	hyperbolic cotangent	
COV	cov	cover	
COV	cov	cutoff valve	
COV	cov	cutout valve	
COVERS	covers	covered sine	
COWL	cowl	couling	
COZI	cozi	communications zone indicator	
CP	cp	camp	
CP	cp	candlepower	
CP	cp	center of pressure	
CP	cp	center punch	
CP	cp	centipoise	
CP	cp	cesspool	
CP	cp	change point	
CP	cp	chemically pure	
CP	cp	circuit package	
CP	cp	circular pitch	
CP	cp	circular polarization	
CP	cp	claw plate	
CP	cp	clay pipe	
CP	cp	clock pulse	
CP	cp	close packed	
CP	cp	coefficient of performance	
CP	cp	cold punched	
CP	cp	command pulse	
CP	cp	concrete piercing	
CP	cp	cone point	
CP	cp	constant pressure	
CP	cp	control point	
CPACS	CPACS	coded pulse anticlutter system	
CPAM	cpam	continental polar air mass	
CPBL	cpbl	capable	
CPC	cpc	cement plaster ceiling	
CPC	cpc	clock pulsed control	
CPC	cpc	computer process control	
CPCH PROP	cpch prop	controllable pitch propeller	
CPD	cpd	contact potential difference	
CPE	cpe	central processing element	
CPE	cpe	circular probable error	
CPFF	cpff	cost plus fixed fee	
CPI	cpi	cost plus incentive	
CPI	cpi	crash position indicator	
CPIN	cpin	crankpin	
CPL	cpl	cement plaster	
CPL	cpl	couple	
CPLD	cpid	coupled	
CPLG	cpig	coupling	
CPLR	cplr	center of pillar	
CPLR	cplr	coupler	
CPLRY	cplry	capillary	
CPLRY T&B	cplry t&b	capillary tube and bulb	
CPM	cpm	card per minute	
CPM	cpm	critical path method	
CPNTR	cpntr	carpenter	
CPO	cpe	command pulse output	
CPPD	cppd	capped	
CPREF	cpref	candelabra prefocused	
CPRESS	cpres	compound pressure	
CPRS	cprs	compress	
CPRSN	cprsn	compression	
CPRSR	cprsr	compressor	
CPS	cps	circuit package schematic	
CPS CMPSG	cps cmpsg	compass compensating	
CPSE	cpse	counterpoise	
CPSK	cpsk	coherent phase shift keying	
CPSL	cpsi	capsule	
CPSN	cpsn	capstan	
CPT	cpt	casement projected transom	

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM		
CPT	cpt	control power transformer	CRYPTO	crypto	cryptography
CPT	cpt	critical path technique	CRYST	cryst	crystalline
CPU	cpu	central processing unit	CS	cs	carbon steel
CPUNCH	cpunch	counterpunch	CS	cs	carrier supply
CPW	cpw	commercial projected window	CS	cs	case
CQ	cq	commercial quality	CS	cs	cast steel
CR	cr	cathode ray	CS	cs	cast stone
CR	cr	change request	CS	cs	center section
CR	cr	cold rolled	CS	cs	close support
CR	cr	combat ready	CS	cs	coil sketch
CR	cr	complete round	CS	CS	Commercial Standard
CR	cr	component repair	CS	cs	common steel (projectile)
CR	cr	continuous rod	CS	cs	conducted susceptibility
CR	cr	control relay	CS	cs	control switch
CR	cr	control room	CS	cs	core shift
CR	cr	controlled rectifier	CS	cs	current series
CR	cr	credit	CS	cs	cycle shift
CR	cr	crew (as spaces)	CS	cs	single cotton single silk (insul)
CR	cr	crystal rectifier	CSB	csb	concrete splash block
CR	cr	current relay	CSC	csc	cartridge storage case
CR MOLY	cr moly	chrome molybdenum	CSC	csc	cosecant
SEE BELOW	SEE BELOW	chrome tanned leather	CSCH	csch	hyperbolic constant
CR VAN	cr van	chrome vanadium	CSCH	csch	hyperbolic cosecant
CRAM	cram	card random access memory	CSCR	CSCR	complementary semiconductor controlled rectifier
CRBNT	crbnt	carbonate	CSD	csd	cold side
CRBSD	crbsd	curbside	CSD	csd	constant speed drive
CRC	crc	complete round chart	CSD	csd	core shift driver
CRCLT	crcit	circulate	CSE	cse	communications support element
CRCMF	crcmf	circumference	CSE	cse	core storage element
CRCTD	crcitd	corrected	CSG	csg	casing
CRDF	crdf	cathode ray direction finder	CSHAFT	cs shaft	crankshaft
CRDL	crdl	cradle	CSHG	cs hg	cushing
CRE	cre	corrosion resistant	CSK	csk	countersink
CRES	crs	corrosion resistant steel	CSKH	cskh	countersunk head
CRFT	crft	crowfoot	CSKO	csko	countersink other side
CRG	crg	carriage	CSL	csi	console
CRIT	crit	critical	CSM	csm	command and service module
CRITF	critf	critical frequency	CSMITH	csmith	coppersmith
CRK	crank	crank	CSMT	csmt	circuit switching magnetic tape
CRKC	crkc	crankcase	CSORO	csoro	conical scan on receive only
CRKSHV	crkshv	cranksheave	CSP	csp	coder sequential pulse
CRM	crm	chrome	CSR	csr	communications satellite relay
CRM	CRM	counter radar measures	CSR	csr	control shift register
CRMT	crmt	chromate	CSR	csr	customer signature required
CRN	crn	crane	CSS	css	control stick steering
CRN	crown	crown	CSSB	cssb	compatible single sideband
CRNMTC	crnmtr	chronometric	CSTG	cstg	casting
CRNMTR	crnmtr	chronometer	CSTL	cstl	castellate
CRO	cro	cathode ray oscillograph	CSTR	cstr	canister
CRO	cro	oscillograph	CSU	csu	circuit switching unit
CROM	CROM	control read-only memory	CSW	csu	control power switch
CRP	crp	crimp	CT	ct	center tap
CRPL	crpl	chromium plate	CT	ct	ceramic tile
CRS	crs	coarse	CT	CT	computerized tomography
CRS	crs	cold rolled steel	CT	ct	count
CRSHD	crshd	crosshead	CT	ct	current transformer
CRSHD STN	crshd stn	crushed stone	CT-PS	ct-ps	changeable type plate style
CRSN	crsn	corrosion	CT/M	ct/m	count per minute
CRSV	crsv	corrosive	CT/S	ct/s	count per second
CRSVR	crsvr	crossover	CTAM	ctam	continental tropical air mass
CRT	crt	cathode ray tube	CTB	ctb	ceramic tile base
CRT	crt	circuit requirement table	CTC	ctc	cam timing contact
CRTG	crtg	cartridge	CTC	CTC	Centralized Traffic Control
CRTOG	crtog	cartographer	CTCCC	ctccc	close type control circuit contact
CRTS	crt	controllable radar target simulator	CTD	ctd	coated
CRUIS	cruis	cruising			
CRV	crv	curve			
CRV DWG	crv dwg	curve drawing			
CRYG	cryg	carrying			
CRYOG	cryog	cryogenic			
CRYPTA	crypta	cryptoanalysis			

CR TAN LTHR cr tan lthr chrome tanned leather



MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
CTE	cte	cable termination equipment	CWIF	cwif	continuous wave intermediate frequency
CTE	cte	central timing equipment	CWP	cwp	circulating water pump
CTF	ctf	ceramic tile floor	CWS	cws	control wheel steering
CTG	ctg	coating	CWT	cwt	hundredweight
CTG	ctg	crating	CX	cx	control transmitter
CTG	ctg	cutting	CY	cy	cycle
CTGH	ctgh	cryptograph	CYCLO	cyclo	cyclotron
CTL	ctl	central	CYL	cyl	cylinder
CTL	CTL	complementary transistor logic	CYL	cyl	cylindrical
CTL	CTL	core transistor logic	CYL CART	cyl cart	cylindrical cartridge
CTLR	ctlr	cutlery	CYLL	cyll	cylinder lock
CTLST	ctlst	catalyst	CYLS	cyls	cylindrical surface
CTN	ctn	carton	CYN	cyn	cyanide
CTR	ctr	center	D	d	deep
CTR	ctr	contour	D	d	depth of ship
CTR	ctr	cutter	D	d	double (comb form)
CTRF	ctrf	center frequency	D	d	double (insul)
CTRG	ctrg	centering	D	D	drain (electron device)
CTRL	ctrl	control (computers)	D&C	d&c	display and control
CTRS	ctrs	contrast	D&CU	d&cu	display and control unit
CTS	cts	close to shoulder	D&F	d&f	determination and findings
CTSHFT	ctshft	countershaft	D&M	d&m	dressed and matched
CTSK	ctsk	countersunk	D&S	d&s	display and storage
CTT	ctt	card-to-tape tape	D/A	d/a	digital to analog
CTU	ctu	central timing unit	DA	da	decimal to analog
CTWALK	ctwalk	catwalk	DA	da	drift angle
CTWT	ctwt	counterweight	DAC	dac	digital to analog converter
CTY	cty	county	DAC	dac	document availability code
CU	cu	crystal unit, piezoelectric	DACON	dacon	data controller
CU	cu	cubic	DACT	dact	direct acting
CU	cu	piezoelectric crystal unit	DAD	dad	double acting door
CU FT	cu ft	cubic foot (feet)	DAGC	dagc	delayed automatic gain control
CU IN	cu in	cubic inch	DAM	dam	descriptor attribute matrix
CU M	cu m	cubic meter	DAMLG	damlg	dental amalgamator
CU MM	cu mm	cubic millimeter	DAMP	damp	distribution amplifier
CU YD	cu yd	cubic yard	DAP	dap	data automation proposal
CUB	cub	cubicle	DAR	dar	defense acquisition radar
CUJT	CUJT	complementary unijunction transistor	DART	dart	data analysis recording tape
CULV	culv	culvert	DAS	das	direct acting steam
CUM	cum	cumulative	DASTARD	DASTARD	destroyer antisubmarine transportable array detection
CUO	cuo	copper oxide	DASTM	dastm	double acting steam
CUP	cup	cupboard	DAT	dat	datum
CUR	cur	current	DATACOM	datacom	data communications
CURT	curt	curtain	DAVC	davc	delayed automatic volume control
CUSH	cush	cushion	DAZD	dazd	double anode zener diode
CUST	cust	custody	DB	db	decibel
CUST	cust	customer	DB	db	distribution box
CUTS	cuts	cut stone	DB	db	double biased (relay)
CV	cv	check valve	DB	db	double bottom
CV	cv	combat vehicle	DB	db	double braid (insul)
CV	cv	continuously variable	DB	db	double break
CV	cv	counter voltage	DB	db	dry bulb
CV	cv	single cotton varnish (insul)	DBAO	dbao	digital block AND-OR gate
CVK	cvk	center line vertical keel	DBB	dbb	detector back bias
CVL	cvl	civil	DBB	dbb	detector balanced bias
CVNTL	cvntl	conventional	DBC	dbc	diameter bolt circle
CVRSN	cvrsn	conversion	DBC	dbc	digital to binary converter
CVX	cvx	convex	DBD	dbd	diesel belt drive
CW	cw	chemical warfare	DBF	dbf	demodulator band filter
CW	cw	clockwise	DBFS	dbfs	dull black finish slate
CW	cw	cold water	DBHP	dbhp	draubar horsepower
CW	cw	continuous wave	DBI	dbi	differential bearing indicator
CWAR	cwar	continuous wave acquisition radar	DBL	dbl	double
CWC	cwc	clear write condition	DBL ACT	dbl act	double acting
CWFM	cwfm	continuous wave frequency modulated	DBLF	dblf	double face
CWG	cwg	corrugated wire glass	DBLR	dblr	doubler
CWI	cwi	continuous wave illuminator			

MIL-STD-12D

29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM		
DBLW	dblw	double wall	DDTE	ddte	digital data terminal equipment
DBP	dbp	drawbar pull	DDU	ddu	digital distributing unit
DBSP	dbsp	double based solid propellant	DDV	ddv	deck drain valve
DBUT	dbut	data base update time	DE	de	diesel electric
DBW	dbw	design bandwidth	DE	de	digital encoder
DC	dc	damage control	DE	de	double enamel (insul)
DC	dc	depth charge	DE	de	double end
DC	dc	direct current	DE	de	drive end
DC	dc	double contact	DE LT	de lt	deck edge light
DC	dc	double cotton (insul)	DEA	dea	diethanolamine
DCD	dcd	decode	DEARTG	deartg	deaerating
DCD	dcd	double channel duplex	DEC	Dec	December
DCDR	dcd	decoder	DEC	dec	decimal
DCDS	dcds	double cotton double silk (insul)	DECAL	decal	decalcomania
DCFEM	dcfem	dynamic crossed field electron multiplication	DECARB	decarb	decarburization
DCG	dcg	diode capacitor gate	DECN	decn	decision
DCHAN	dchan	difference channel	DECOMPN	decompn	decompression
DCHEM	dchem	dry chemical	DECONTN	decontn	decontamination
DCIB	dcib	data communications input buffer	DECR	decr	decrease
DCKG	dckg	docking	DECRT	decrt	decrement
DCL	dcl	door closer	DED	ded	dedendum
DCLR	dclr	decelerate	DED	ded	diesel engine direct drive
DCLU	dclu	declutch	DEF	def	defective
DCMPS	dcmps	degaussing compass	DEF	def	defense
DCMPTR	dcmptr	degaussing computer	DEF	def	definition
DCN	dcn	design change notice	DEFL	defl	deflect
DCN	dcn	drawing change notice	DEFT	deft	definite time
DCR	dcr	data conversion receiver	DEG	deg	degree
DCR	dcr	digital conversion receiver	DEGUSG	degusg	degaussing
DCR	dcr	direct current restorer	DEL	del	delineation
DCR	dcr	drawing change request	DELE	dele	delete
DCS	dcs	double cotton single silk (insul)	DEMA	dema	distributed emission magnetron amplifier
DCTL	DCTL	direct coupled transistor logic	DEMOB	demob	demobilize
DCTP	dctp	duct type	DEMOC	democ	demodulator
DCU	dcu	data control unit	DEN	den	denote
DCU	dcu	decade counting unit	DENG	deng	diesel engine
DCU	dcu	decimal counting unit	DENS	dens	density
DCU	dcu	digital counting unit	DEP	dep	departure
DCV	dcv	double cotton varnish (insul)	DEP	dep	deposit
DD	dd	deep drawn	DEP INST	dep inst	depot installed
DD	dd	delay driver	DEPR	depr	depression
DD	dd	diesel direct	DEPT	dept	department
DD	dd	digital data	DER	der	dermatine
DD	dd	disconnecting device	DER	der	diesel engine reduction drive
DD	dd	double diamond	DERIV	deriv	derivative
DD	dd	drydock	DES	des	designation
DD	dd	dutch door	DES	des	designator
DDA	dda	digital differential analyzer	DESCP	descp	description
DDA	dda	digitally directed analog	DESCR	descr	describe
DDC	ddc	digital data converter	DEST	dest	destruction
DDC	ddc	digitally directed control	DESTN	destn	destination
DDC	ddc	dual diversity comparator	DESTR	destr	destructor
DDD	ddd	direct distance dialing	DESTR FIR	destr fir	destructive firing
DDI	ddi	depth deviation indicator	DET	det	detail
DDL	ddl	digital data link	DET	det	detector
DDM	dcm	derived delta modulation	DET	det	determinant
DDM	dcm	difference in depth of modulation	DET	det	detonator
DDPE	ddpe	digital data processing equipment	DETN	detn	detention
DDR	ddr	digital data receiver	DETN	detn	determination
DDR	ddr	direct drive	DEV	----	develop (altn abbr)
DDT	ddt	doppler data translator	DEV	dev	development
			DEV	dev	deviate
			DEV EQL	dev eql	deviation equalizer
			DEV HGT	dev hgt	developed height
			DEV LG	dev lg	developed length
			DEV WD	dev wd	developed width
			DEVN	devn	deviation
			DEVR	devr	distortion eliminating voltage regulator

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM		
DEW	DEW	distant early warning	DIMUS	dimus	digital multibeam steering
DEWTRG	dewtrg	dewatering	DINA	dina	direct noise amplification
DF	df	defogging	DIO	dio	diode
DF	df	dense flint	DIOPT	diopt	diopter
DF	Df	Dicke fix	DIP	DIP	dual inline package
DF	df	direction finder	DIPLXR	diplexr	diplexer
DF	df	dissipation factor	DIPX	dipx	diplex
DF	df	double feeder	DIR	dir	direct
DF	df	douglas fir	DIR	dir	direction
DF	df	drinking fountain	DIR	dir	directional
DF	df	drive fit	DIR	dir	director
DF	df	drop forge	DIR CONN	dir conn	direct connect
DFDEL	dfdel	deferred delivery	DIR COUP	dir coup	directional coupler
DFL	df1	deflating	DIR FLT	dir flt	directional filter
DFMACH	dfmach	drafting machine	DISASSM	disassm	disassemble
DFR	dfr	defrost	DISASSY	disassy	disassembly
DFR	dfr	defrosting	DISC	disc	disconnect
DFSK	dfsk	double frequency shift	DISCH	disch	discharge
		keying	DISLVD	dislvd	dissolved
DFT	dft	deasating feed tank	DISM	dism	dismantle
DFT	DFT	discrete Fourier transform	DISP	disp	dispatcher
DFT	dft	draft	DISP	disp	dispensary
DFT	dft	drift	DISP	disp	dispenser
DFTG	dftg	drafting	DISPL	displ	displacement
DFTR	dftr	deflector	DISPN	dispn	disposition
DFTSMN	dftsmn	draftsman	DIST	dist	distance
DG	dg	differential generator	DIST	dist	distant
DG	dg	directional gyro	DIST	dist	district
DG	dg	disk grind	DISTING	disting	distinguish
DG	dg	dogged	DISTN	distn	distortion
DG	dg	double glass (insul)	DISTR	distr	distribute
DG	dg	double groove (insul)	DISTR	distr	distribution
DGDP	dgdp	double groove double petticoat (insul)	DISTR	distr	distributor
			DITS	dits	digital television
DGLO	dgld	diaphragm gland			spectrometer
DGR	dgr	degrease	DIV	div	diverter
DGS	dgs	degaussing system	DIV	div	divide
DGSFR	dgsfr	degasifier	DIV	div	division
DGT	dgt	digit	DJ	dj	drill jig
DGTL	dgt1	digital	DK	dk	dark
DGTZR	dgtzr	digitizer	DK	dk	deck
DGZ	dgz	designated ground zero	DK HSE	dk hse	deck house
DHD	dhd	double heat sink diode	DKE	dke	deck edge
DHD	dhd	drop hammer die	DKPG	dkpg	depth keeping
DHMY	dhmy	dehumidify	DL	dl	data link
DHP	dhp	developed horsepower	DL	dl	data list
DHW	dhw	double hung windows	DL	dl	day letter
DI	di	deicing	DL	dl	daylight
DI	di	demand indicator	DL	dl	dead light
DI	di	deviation indicator	DL	dl	dead load
DI	di	deficiency in allowance	DL	dl	delay line
DIA	dia	diameter	DL	dl	double acetate (insul)
DIA	dia	diagonal	DL	dl	drawing list
DIAG	diag	diagonal	DLA	dla	data link address
DIAG	diag	diagram	DLIC	dlic	direct lift control
DIAGR	diagr	diagrammatic	DLILMN	dlilmn	dial illumination
DIAL PHTH	dial ptht	diisyl phthalate	DLINDG	dlindg	dial indicating
DIAPH	diaph	diaphragm	DLL	dll	design limit load
DID	DID	data item description	DLO	dlo	daylight opening
DID	DID	direct inward dialing	DLO	dlo	double local oscillator
DIEL	diel	dielectric	DLOCK	dlock	dial lock
DIFA	difa	differential amplifier	DLR	dlr	dealer
DIFF	diff	difference	DLS	dis	data link set
DIFF	diff	differential	DLS	dis	data link simulator
DIFF TR	diff tr	differential time relay	DLT	dlt	data line translator
DIFFR	diffrr	diffraction	OLTM	dltm	data link test message
DIFFUS	diffus	diffusing	OLVY	divy	delivery
DIGICOM	digicom	digital communications	DLX	dix	deluxe
DIGN	dign	diagnostic	DLX	dix	die lock
DIHY	dihy	dihydrate	DLY	dly	delay
DIL	dil	dilute	DLY	dly	dolly
DIL	dil	dilution	DM	dm	demand meter
DIM	dim	dimension			

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM
DM	dm	diesel mechanical	
DM	dm	discard message	
DMA	dma	direct memory access	
DMC	dmc	digital microcircuit	
DMO	dmd	diamond	
DME	dme	design margin evaluation	
DME	DME	distance measuring equipment	
DMG	dmg	damage	
DMGT	dmgt	data management	
DMGZ	dmgz	demagnetize	
DMH	dnh	drop manhole	
DML	dml	demolition	
DMNRLZR	dmnrlzr	demineralizer	
DMO	dmo	diode microwave oscillator	
DMPG	dmpg	dumping	
DMPR	dmp	dumper	
DMR	dmr	dinner	
DMSTN	dmstn	demonstration	
DMTZR	dmtzr	demagnetizer	
DMX	dmx	data multiplex	
DN	dn	delta amplitude	
DN	dn	down	
DNA	dna	does not apply	
DNDFI	dnfdt	down draft	
DNG	dng	dining	
DNTL	dntl	dental	
DNTRD	dntrd	denatured	
DNU	dnu	do not use	
DO	do	diesel oil	
DO	do	dissolved oxygen	
DO	do	ditto	
DO	do	draw out	
DOB	dob	date of birth	
DOC	doc	data output channel	
DOC	doc	document	
DOO	DOO	direct outward dialing	
DOL	dol	dynamic octal load	
DOM	dom	domestic	
DOPLOC	doploc	doppler phase lock	
DOR	dor	date of request	
DORAN	doran	doppler range and navigation	
DOS	dos	disk-operated system	
DOVAP	dovap	doppler velocity and position	
DOZ	doz	dozen	
DP	dp	dampproofing	
DP	dp	dash pot (relay)	
DP	dp	data processing	
DP	dp	deck piercing	
DP	dp	deflection plate	
DP	dp	demand meter printing	
DP	dp	depth	
DP	dp	descriptive pattern	
DP	dp	dew point	
DP	dp	dial pulsing	
DP	dp	diametral pitch	
DP	dp	differential pressure	
DP	dp	double paper (insul)	
DP	dp	double pole	
DP	dp	drill plate	
DP	dp	dripproof	
DP	dp	dry battery	
DP	dp	dual purpose	
DP	dp	two pole	
DP SW	dp sw	double pole switch	
DPBC	dpbc	double pole back connected	
DPC	dpc	double paper single cotton (insul)	
DPO	dpc	digital phase difference	
DPDC	dpdc	double paper double cotton (insul)	
DPDT	dpdt	double pole double throw	
DPDT	dpdt	two pole double throw	
DPDT SW	dpdt sw	double pole double throw switch	
DPFC	dpfc	double pole front connected	
DPFT	dpft	desk, double pedestal flat-top	
DPG	dpg	damping	
DPH	dph	diamond pyramid hardness	
DPI	dpi	detected pulse interference	
DPL	dpl	double propellant loading	
DPLR	dplr	doppler	
DPLXR	dplx	duplexer	
DPM	dpm	data processing machine	
DPNL	dpl	distribution panel	
DPO	dpo	double pulse operation	
DPO	dpo	dripproof open	
DPP	dpp	dripproof protected	
DPR	dpr	diazoprint	
DPR	dpr	double pulse ranging	
DPRP	dprp	dripproof and rat proof	
DPS	dps	dripproof semi-enclosed	
DPSK	dpsk	differential phase shift keying	
DPST	dpst	double pole single throw	
DPST	dpst	two pole single throw	
DPST SW	dpst sw	double pole single throw switch	
DPSTK	dpstk	dipstick	
DPT	dpt	dripproof totally enclosed	
DPTW	dptw	desk, double pedestal typewriter	
DPU	dpu	data processing unit	
DPV	dpv	dry pipe valve	
DQM	dqm	data quality monitor	
DR	dr	dead reckoning	
DR	dr	discrimination radar	
DR	dr	door	
DR	dr	drafting request	
DR	dr	drain	
DR	dr	drum	
DR	dr	drill	
DR	dr	drill rod	
DR	dr	drive	
DR&A	dr&a	data reduction and analysis	
DRA	dra	dead reckoning analyzer	
DRCDG	drcdg	data recording	
DRCTY	drcty	directly	
DRCTY	drcty	directory	
DRD	drd	drum read driver	
DRDCN	drdcn	data reduction	
DRDP	drdp	detection radar data processing	
DRDIO	drdto	detection radar data takeoff	
DRE	dre	dead reckoning equipment	
DREC	drec	detection radar electronic component	
DRET	dret	direct reentry telemetry	
DRGR	drgr	dredger	
DRI	dri	dead reckoning indicator	
DRK	drk	derrick	
DRM	drm	drafting room manual	
DRO	dro	data readout	
DRO	dro	destructive readout	
DROS	dros	direct readout satellite	
DROT	drot	delayed range on target	
DRPR	drpr	drawing practice	
DRR	dr	digital radar relay	
DRRL	drri	digital radar relay link	
DRS	drs	dressed (lumber)	
DRSG	drsg	dressing	
DRSR	drsr	dresser	
DRT	drt	data reckoning tracer	

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
DRT	drt	dead reckoning tracer	DTL	dtl	diode transistor logic
DRTA	drtA	driptank	DTMF	dtmf	dual tone multifrequency
DRTL	dRTL	diode resistor transistor logic	DTO	dto	data takeoff
			DTP	dtp	drum timing pulse
DRTR	drtr	dead reckoning trainer	DTPB	dtpb	divided time pulse distributor
DRU	dru	drive unit			
DRVR	drvr	driver	DTR	dtr	definite time relay
DS	ds	decade scaler	DTR	dtr	demand totalizing relay
DS	ds	decanning scuttle	DTRBD	dtrbd	daughterboard
DS	ds	diode switch	DTRS	dtrs	distress
DS	ds	discarding sabot	DTT	dtl	detent
DS	ds	disconnect switch	DTU	dtu	digital telemetry unit
DS	ds	domestic service	DTV	dtv	digital television
DS	ds	double silk (insul)	DTVC	dtvc	digital transmission and verification converter
DS	ds	downspout			
DS	ds	draft stop	DTVM	dtvm	differential thermocouple voltmeter
DS LT	ds lt	deck surface light			
DS&DH	ds&dh	data switching and data handling	DTY CY	dtv cy	duty cycle
			DUM	dum	dummy
DS&R	ds&r	data storage and retrieval	DUMR	dumr	dust and moisture
DSB	dsb	double sideband	DUNC	dunc	deep underwater measuring device
DSBL	dsbl	disable			
DSC	dsc	data synchronizer channel	DUP	dup	duplicate
DSCAPRS	dscaprs	dental suction apparatus	DUT	dut	device under test
DSCC	dsc	desiccant	DVBD	dvbd	diesel v-belt drive
DSCONT	dscnt	discontinue	DVC	dvc	device
DSCRM	dscrm	discriminator	DVL	dvl	develop
DSCT	dsct	double secondary current transformer	DVL	dvl	direct voice line
			DVM	dvm	digital voltmeter
DSD	dsd	dual speed drive	DVPI	dvppi	daylight view plan position indicator
DSE	dse	data storage equipment			
DSENGA	dsenga	disengaging	DVR	dvr	diver
DSGN	dsgn	design	DVST	dvst	direct view storage tube
DSHR	dshr	dish rinsing	DVTL	dvtl	dovetail
DSIF	dsif	deep space instrumentation facility	DW	dw	dishwasher
			DW	dw	distilled water
DSL	dsl	deep scattering layer	DW	dw	double weight
DSL	dsl	diesel	DW	dw	drop wire
DSLTR	dsltr	desalter	DW	dw	dumb waiter
DSNTZ	dsntz	desensitize	DWD	dwd	drum write driver
DSNTZ	dsntz	desensitizing	DWD	dwd	dumb waiter door
DSPEC	dspec	design specification	DWEL	dwel	dwelling
DSPL	dspl	display	DWG	dvg	drawing
DSPL	dspl	disposal	DWL	dwl	designed water line
DSPLN	dspn	discipline	DWL	dwl	dominant wavelength
DSPM	dspm	double strokes per minute	DWL	dwl	dowel
DSPNSG	dspnsg	dispensing	DWLFBD	dwlfb	double wall fiberboard
DSR	dsr	data scanning and routing	DWN	dwn	drawn
DSSB	dssb	double single sideband	DWR	dwr	drawer
DST	dst	display storage tube	DWS	dws	drop wood siding
DST	dst	door stop	DWT	dwt	deadweight
DSTL	dstl	distill	DWT	dwt	pennyweight
DSTLT	dstlt	distillate	DX	dx	duplex
DSU	dsu	data synchronizer unit	DXE	dxe	data transmitting equipment
DSU	dsu	disk storage unit	DY	duty	duty
DSU	dsu	drum storage unit	DY	dy	day
DSUPHTR	dsuphtr	desuperheater	DYB	dyb	dynamic braking
DSV	dsv	double silk varnish (insul)	DYG	dvg	drying
DSW	dsw	door switch	DYHR	dyhr	dehydrator
DT	dt	decay time	DYN	dyn	dynamic
DT	dt	deep tank	DYN	dyn	dynamo
DT	dt	die template	DYNM	dynm	dynamotor
DT	dt	double throw	DYNMT	dynmt	dynamite
DT	dt	drain tile	DYNMT	dynmt	dynamometer
DT	dt	dual tires	E	e	east
DT	dt	dust tight	E	e	emitter (electron device)
DTA	dta	differential thermal analysis	E	e	enamel (insul)
			E TO E	e to e	end to end
DTCH	dtch	detached	E&I	e&i	equip and install
OTO	oto	dated	E&SP	e&sp	equipment and spare parts
OTE	dte	data terminal equipment	EA	ea	each
OTER	dter	dither	EAC	eac	expected approach clearance

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
EAROM	EAROM	electronically alterable read-only memory	EDAC	edac	error detection and correction
EAS	eas	equivalent air speed	EDC	edc	enamel double cotton (insul)
EAX	eax	electronic automatic exchange	EDCV	edcv	enamel double cotton varnish (insul)
EB ASB	eb asb	ebony asbestos	EDD	edd	engineering data depository
EBC	ebc	enamel bonded single cotton (insul)	EDDD	EDDD	expanded direct distance dialing
EBCDIC	EBCDIC	expanded binary-coded decimal interchange code	EDDF	eddf	error detection and decision feedback
EBDC	ebdc	enamel bonded double cotton (insul)	EDE	ede	emergency decelerating (relay)
EBDP	ebdp	enamel double paper bonded (insul)	EDFA	edfa	electronic differential analyzer
EBDS	ebds	enamel bonded double silk (insul)	EDGE	edge	electronic data gathering equipment
EBIC	ebic	electron bombardment induced conductivity	EDGW	edgw	edgewise
EBP	ebp	enamel single paper bonded (insul)	EDITAR	editar	electronic digital tracking and ranging
EBPA	ebpa	electron beam parametric amplifier	EDM	edm	electrical discharge machining
EBS	ebbs	enamel bonded single silk (insul)	EDO	edo	effective diameter of objective
EC	ec	edge connector	EDP	EDP	electronic data processing
EC	ec	emergency coordinator	EDPE	edpe	electronic data processing equipment
EC	ec	enamel single cotton (insul)	EDR	edr	equivalent direct radiation
EC	ec	equipment controller	EDS	eds	enamel double silk (insul)
EC SW	ec sw	end cell switch	EDSV	edsv	enamel double silk varnish (insul)
EC WIRE	ec wire	extra control wire	EDT	edt	electrical discharge tube
ECA	eca	equipment condition analysis	EDUC	educ	education
ECC	ecc	eccentric	EDUC	educ	educator
ECC	ECC	error correction code	EDUC	educ	eductor
ECCM	ECCM	electronic counter countermeasures	EDYMMT	edymmt	electric dynamometer
ECCSL	ECCSL	emitter-coupled current-steered logic	EED	eed	electroexplosive device
ECD	ecd	estimated completion date	EEG	eeg	electroencephalogram
ECDC	ecdc	electrochemical diffused collector	EEG	eeg	electroencephalograph
ECG	ecg	electrocardiogram	EF	ef	each face
ECG	ecg	electrocardiograph	EF	ef	emitter follower
ECH	ech	echelon	EF	ef	extra fine (threads)
ECL	eccl	eddy current loss	EF&I	ef&i	engineer furnish and install
ECL	ECL	emitter coupled logic	EFC	efc	engineering field change
ECM	ECM	electronic countermeasures	EFC	efc	equivalent full charge
ECME	ECME	electronic countermeasures environment	EFF	eff	effective
ECMP	ECMP	electronic countermeasures program	EFF	eff	efficiency
ECN	ecn	engineering change notice	EFL	efl	effective focal length
ECN	ecn	equipage category number	EFL	efl	effluent
ECO	eco	electron coupled oscillator	EFL	efl	equivalent focal length
ECO	eco	electronic checkout	EFT	eft	effect
ECO	eco	engineering change order	EFT	EFT	electronic funds transfer
ECON	econ	economize	EG	eg	for example
ECON	econ	economizer	EG	eg	single enamel single glass (insul)
ECP	ecp	engineering change proposal	EGD	egd	electrogasdynamics
ECR	ecr	engineering change request	EGO	EGO	eccentric orbit geophysical observatory
ECRA	ecra	engineering change request/authorization	EGRD	egrnd	eye guard
ECS	ECS	Emergency Coolant System	EGS	egs	electronic glide slope
ECV	ecv	enamel single cotton varnish (insul)	EGT	egt	exhaust gas temperature
ED	ed	edge distance	EGV	egv	exit guide vane
ED	ed	edition	EHF	ehf	end half
ED	ed	engine drive	EHF	ehf	extremely high frequency
ED	ed	envelope drawing	EHP	ehp	effective horsepower
ED	ed	error detecting	EHP	ehp	electric horsepower
ED SK	ed sk	engineering department sketch	EHV	ehv	extra high voltage
EDA	eda	electronic digital analyzer	EHV	ehv	extreme high water
			EI	ei	electronic interface
			EI	ei	end item
			EI	ei	engineering installation
			EI&T	ei&t	emplacement installation and test



MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
EIC	eic	equipment identification code	EMER	emer	emergency
EID LT	eid lt	emergency identification light	EMF	emf	electromotive force
EJ	ej	electronic jamming	EMI	emi	electromagnetic interference
EJCTR	ejctr	ejector	EMINT	emint	electromagnetic intelligence
EJN	ejn	ejection	EMP	emp	electromagnetic pulse
EJN ST	ejn st	ejection seat	EMP	emp	erpennage
EK	ek	single enamel single cellophane (insul)	EMPL	empl	employee
EL	el	each layer	EMPS	emps	emergency power supply
EL	el	elastic limit	EMQ	emq	electromagnetic quiet
EL	el	electroluminescent	EMR	emr	electromagnetic radiation
EL	el	elevation	EMS	ems	electromagnetic surveillance
EL	el	eye lens	EMSN	emsn	emission
EL	el	single enamel single acetate (insul)	EMT	emt	electrical metallic tubing
ELAS	elas	elastic	EMTR	emtr	emitter
ELAS	elas	elasticity	EMU	emu	electromagnetic units
ELB	elb	elbow	EMU	emu	emulator
ELCTC	elctc	electrical contact	EMUL	emul	emulsion
ELCTC BR	elctcbr	electrical contact brush	EN	en	engineering notice
ELCTD	elctd	electrode	ENAM	enam	enamel
ELCTLT	elctlt	electrolyte	ENBL	enbl	enable
ELCTLT	elctlt	electrolytic	ENCAP	encap	encapsulate
ELCTRG	elctrg	electrical contact ring	ENCD	encd	encode
ELCTRN	elctrn	electron	ENCDR	encdr	encoder
ELEC	elec	electric	ENCL	encl	enclose
ELEC	elec	electrical	ENCL	encl	enclosure
ELECTC	electc	electronic control	ENCS	encsd	encased
SEE BELOW	SEE BELOW	electrochemistry	ENG	eng	engine
ELEK	elek	electronic	ENG	Eng	English
ELEM	elem	element	ENG RM	eng rm	engine room
ELEM	elem	elementary	ENGA	enga	engage
ELEV	elev	elevate	ENGA	enga	engaging
ELEV	elev	elevator	ENGR	engr	engineer
ELEX	ellex	electronics	ENGRG	enrg	engineering
ELF	elf	explosive actuated light filter	ENGRV	engrv	engrave
ELF	elf	extremely low frequency	ENGV	engv	engine v-belt
ELFC	elfc	electroluminescent ferroelectric cell	ENGY	engy	energy
ELHYD	elhyd	electrohydraulic	ENLG	enlg	enlarge
ELIG	elig	eligible	ENLGD	enlgd	enlarged
ELIM	elim	eliminate	ENRGZ	enrgz	energize
ELINT	elint	electronic intelligence	ENSI	ensl	equivalent noise sideband input
ELMCH	elmch	electromechanical	ENT	ent	equivalent noise temperature
ELNG	elng	elongate	ENTC	entc	engine negative torque control
ELONG	elong	elongation	ENTR	entr	enter
ELP	elp	elliptical	ENTR	entr	entrance
ELPC	elpc	electroluminescent photoconductive	ENUM	enum	enumeration
ELPH	elph	elliptical head	ENV	env	envelope
ELPNEU	elpneu	electropneumatic	ENVIR	envir	environment
ELS	els	earth landing system	ENVIR	envir	environmental
ELSEC	elsec	electronic security	EO	eo	engine oil
ELSSE	elsse	electronic sky screen equipment	EO	eo	engineering order
ELV	elv	electrically operated valve	EO	eo	ethylene oxide
ELW	elw	extreme low water	EOA	eo	end of address
EM	em	electromagnetic	EOB	eob	electronic order of battle
EM	em	engineering memorandum	EOC	eoc	edge of cutter
EM	em	enlisted men	EOD	eod	elements of data
EM	em	epitaxial mesa	EOD	eod	explosive ordnance disposal
EM	em	expanded metal	EOLB	eolb	end of line block
EMA	ema	electronic missile acquisition	EOLM	eolm	electro-optical light modulator
EMB	emb	emboss	EDM	eom	end of message
EMC	emc	electromagnetic compatibility	EOMS	eoms	end of message sequence
EMD	emd	electric motor driven	EOP	eop	end of part
			EOR	eor	engine order
			EOT	eot	end of tape
			EOT	eot	end of transmission (computers)
			EOT PULSE	eot pulse	end of tape pulse
			EP	ep	electric panel
			EP	ep	electrically polarized (relay)

ELECTROCHEM electrochem electrochemistry

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
EP	ep	engineering practice	ESP	esp	especially
EP	ep	epitaxial planar	ESPAR	espar	electronically steerable phased array radar
EP	ep	explosion proof	ESPEC	espec	electrical specification
EP	ep	extreme pressure	ESR	esr	electron spin resonance
EP&D	ep&d	electric power and distribution	ESR	esr	equivalent series resistance
EPBX	EPBX	electronic private branch exchange	ESS	ess	electronic switching system
EPD	epd	electric power distribution	ESS	ess	emergency ship service
EPI	epi	electronic position indicator	ESSU	essu	electronic selective switching unit
EPI	epi	expanded position indicator	EST	est	electrostatic storage tube
EPL	epi	electroplate	EST	est	estimate
EPO	epo	engine propeller order	ESTB	estb	establish
EPP	epp	emergency power package	ESTD	estd	electronic standard
EPR	epr	electron paramagnetic resonance	ESTN	estn	endstone
EPR	epr	exhaust pressure ratio	ESU	esu	electrostatic units
EPROM	eprom	erasable programmable read-only memory	ESV	esv	earth satellite vehicle
EPS	eps	electric power supply	ESV	esv	enamel single silk varnish (insul)
EPT	ept	external pipe thread	ET	et	edge thickness
EPU	epu	electric power unit	ET	et	elapsed time
EPU	epu	emergency power unit	ET	et	electrical time
EPWR	epwr	emergency power	ETA	eta	estimated time of arrival
EQ	----	equal (altn abbr)	ETAS	etas	effective true airspeed
EQ	eq	equation	ETC	etc	et cetera
EQ SP	----	equally spaced (altn abbr)	ETCG	ETCG	elapsed time code generator
EQL	eqi	equal	ETCH	etch	etching
EQL	eqi	equalizer	ETD	etd	estimated time of departure
EQL	eqi	equally	ETDT	etdt	extrusion trim and drill template
EQL SP	eqi sp	equally spaced	ETI	eti	elapsed time indicator
EQPT	eqpt	equipment	ETR	etr	estimated time of return
EQUIL	equil	equilibrium	ETS	ets	endless tangent screw
EQUIV	equiv	equivalent	ETSQ	etsq	electrical time superquick
ER	er	echo ranging	ETT	ett	extrusion trim template
ER	er	electrical resistance	ETV	etv	educational television
ER	er	electronic reconnaissance	ETVM	etvm	electrostatic transistorized voltmeter
ER	ER	emergency room	EUR	eur	emergency unsatisfactory report
ERBM	erbm	extended range ballistic missile	EUV	euv	extreme ultraviolet
ERCG	ercg	erecting	EVA	eva	extra vehicle activity
ERCR	ercr	erector	EVAC	evac	evacuate
ERECT	erect	erection	EVAC	evac	evacuator
ERN	ern	engineering release notice	EVAL	eval	evaluate
ERP	erp	effective radiated power	EVAP	evap	evaporate
ERR	err	engineering release record	EVAP	evap	evaporator
ERR	err	error	EVLTN	evltn	evaluation
ERRC	errc	error correction	EVM	evm	electronic voltmeter
ERRC	errc	expendability, recoverability, reparability cost	EVDM	evdm	electronic voltammeter
ERS	ers	erased	EVRLK	evrlk	everlock
ERS	ers	expanded radar service	EVSD	evsd	energy variant sequential detection
ES	es	echo sounding	EW	ew	each way
ES	es	electronic switching	EW	EW	electronic warfare
ES	es	electrostatic	EWASER	ewaser	electromagnetic wave ampli by stimulated emission of radiation
ES	es	enamel single silk (insul)	EWB	ewb	embedded wiring board
ES	es	equal section	EWG	ewg	electric water cooler
ESA	ESA	engineering support activity	EWO	ewo	engineering work order
ESAR	esar	electronically steerable array radar	EWR	ewr	early warning radar
ESC	esc	escape	EX	ex	example
ESC	esc	escutcheon	EX	ex	extra
ESCL	escl	escalator	EXAM	exam	examination
ESF	esf	electrostatic focusing	EXC	exc	excavate
ESG	esg	electrically suspended gyro	EXC	exc	excellent
ESG	esg	expanded sweep generator	EXC	exc	except
ESHP	eshp	equivalent shaft horsepower	EXC	exc	excitation
ESK	esk	engineering sketch	EXCH	exch	exchange
ESNTL	esntl	essential	EXCL	excl	exclude
ESP	esp	electron stream potential	EXCL	excl	exclusive

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM		
EXCSV	excsv	excessive	FAC	fac	forward air controller
EXCTR	exctr	exciter	FACI	FACI	first article configuration inspection
EXEC	exec	execute	FACIL	facil	facility
EXEC	exec	executive	FACT	fact	factual compiler
EXER	exer	exercise	FACT	FACT	fully automatic compiler translator
EXH	exh	exhaust	FAGC	fagc	fast automatic gain control
EXH	exh	exhibit	FAI	fai	frequency azimuth intensity
EXHV	exhv	exhaust vent	FAI	fai	fresh air inlet
EXP	exp	expansion	FAIR	fair	fairing
EXP	exp	expense	FAM	fam	familiar
EXP	exp	experiment	FAO	fao	finish all over
EXP	exp	experimental	FAR	far	false alarm rate
EXP	exp	exposed	FAR	far	first alarm register
EXP	exp	express	FAR	far	forward acquisition radar
EXP	exp	expulsion	FAS	fas	fueling at sea
EXP JT	exp jt	expansion joint	FAST	fast	fast automatic shuttle transfer
EXPED	exped	expedite	FASTAR	fastar	frequency angle scanning, tracking and ranging
EXPEN	expen	expendable	FAT	fat	free air temperature
EXPL	expl	explanation	FATDL	fatdl	frequency and time division link
EXPLD	expld	explode	FATR	fatr	fixed auto transformer
EXPLN	expln	explosion	FAV	fav	favorable
EXPND	expnd	expenditure	FAX	fax	facsimile
EXPNT	expnt	exponent	FB	fb	flat bar
EXPNT	expnt	exponential	FB	fb	fuse block
EXPO	expo	experimental order	FBCK	fbck	firebrick
EXPSR	expsr	exposure	FBDC	fbdc	fiberboard corrugated
EXST	exst	existing	FBDG	fbds	fiberboard solid
EXT	ext	extension	FBM	fbm	board foot (measure)
EXT	ext	external	FBM	fbm	fleet ballistic missile
EXT	ext	extinguish	FBM	fbm	foot board measure
EXT	ext	extinguisher	FBOE	fboe	frequency band of emission
EXTD	extd	extrude	FBR	fbr	feedback resistance
EXTG	extg	extracting	FBR	fbr	fiber
EXTM	extm	extreme	FBRBD	fbrbd	fiberboard
EXTND	extnd	extender	FBRG	fbrg	fibrous
EXTR	----	extrude (altn abbr)	FBT	fbt	form block template
EXTR	extr	extractor	FBT	fbt	forward ballast tank
EXTRADOP	extradop	extended range doppler	FC	fc	ferrite core
EXTRN	extrn	extrusion	FC	fc	file cabinet
EYLT	eylt	eyelet	FC	fc	fire clay
EYPC	eypc	eyeplate	FC	fc	fire control
F	f	fighter (aircraft)	FC	fc	front connected
F	f	fire	FCA	fca	functional configuration audit
F	f	flat-band metallic armor (insul)	FCS	fcg	free cutting brass
F	f	flint	FCC	fcc	face centered cubic
F	f	force	FCG	fcg	facing
F	f	frequency (comb form)	FCG	fcg	fuel contents gauge
F	f	interceptor (aircraft)	FCI	fcg	functional configuration identification
F TO F	f to f	face to face	FCO	fco	cleanout flush with finished floor
F&A	f&a	fore and aft	FCR	fcr	fire control radar
F&B	f&b	fire and bilge	FCR	fcr	fuse current rating
F&DF	f&df	fuel and defueling	FCRLS	FCRLS	Flight Control Ready Light System
F&F	f&f	fire and flushing	FCS	FCS	Fire Control System
F/A RATIO	f/a ratio	fuel air ratio	FCSG	fcsg	focusing
F/D	f/d	face or field of drawing	FCSLE	fcsl	forecastle
F/P	f/p	flat pattern	FCST	fcst	forecast
FIS	fis	finish one side	FCT	fct	filament center tap
F2S	f2s	finish two sides	FCTN	fctn	function
FA	fa	field artillery	FCTY	fcty	factory
FA	fa	final assembly	FD	fd	feed
FA	fa	forced air	FD	fd	flange focal distance
FA	fa	free aperture	FD	fd	floor drain
FAB	fab	fabricate	FD	fd	forced draft
FAB	fab	first aid box			
FABL	fabl	fire alarm bell			
FABWH	fabwh	flush armor balance watertight hatch			
FABX	fabx	fire alarm box			
FAC	fac	factor			
FAC	fac	field accelerator			

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM		
FD	fd	found	FGN	fgn	foreign
FD	fd	frequency diversity	FGR	fgr	finger
FD	fd	frequency division	FGY	fgy	foggy
FD	fd	front of dash	FH	----	flat head (altn abbr)
FDAI	fdai	flight director and altitude indicator	FH	fh	fire hose
			FH	fh	full hard
FDB	fdb	field dynamic braking	FHC	fhc	fire hose cabinet
FDB	fdb	forced draft blower	FHP	fhp	fractional horsepower
FDBK	fdbk	feedback	FHP	fhp	friction horsepower
FDBLR	fdblr	frequency doubler	FHR	fhr	fire hose rack
FDC	fdc	fire department connection	FHT	fht	fully heat treated
FDC	fdc	fire direction center	FHY	fhy	fire hydrant
FDDL	fdcl	frequency division data link	FI	fi	field intensity
FDE	fde	field decelerator	FIC	fic	frequency interference control
FDFL	fdfi	fluid flow	FIFO	FIFO	first-in-first-out
FDG	fdg	fractional doppler gate	FIG	fig	figure
FDI	fdi	field discharge	FII	fii	Federal Item Identification
FDM	fdm	frequency division multiplex	FIIG	fiig	Federal Item Identification Guide
FDN	fdn	foundation	FIIN	fiin	Federal Item Identification Number
FDP	fdp	full dog point			
FDPL	fdpl	fluid pressure line	FIL	fil	filament
FDR	fdr	feeder	FIL	fil	fillet
FDR	fdr	finder	FIL	fil	fillister
FDR	fdr	fire door	FIL	fil	fuel injection line
FDR	fdr	flight data recorder	FILH	filh	fillister head
FDR	fdr	frequency diversity radar	FILL	fill	filling
FDRY	fdry	foundry	FIM	fim	full indicator movement (as used in ANSI Y14.5)
FDSVC	fdsvc	food service	FIN	----	finish (altn abbr)
FDTT	fdtt	full duplex teletype	FIN	fin	financial
FDW	fdw	feed water	FIP	fip	fuel injection pump
FDWL	fdwl	fiberboard double wall	FIR	fir	fired
FDX	fdx	full duplex	FIR	fir	fuel indicator reading
FEB	feb	February	FIR	fir	full indicator reading
FEB	feb	functional electronic block	FIS	fis	floating-point instruction set
FECP	fecp	formal engineering change proposal	FK	fk	fork
			FKD	fkd	forked
FED	fed	Federal	FL	fl	filter (comb form)
FEI	fei	firing error indicator	FL	fl	flashing
FELR	felr	fealer	FL	fl	flat
FELR	felr	feeler	FL	fl	flood (vent)
FEM	fem	female	FL	fl	floor
FER	fer	forward engine room	FL	fl	floor line
FER CON	fer con	ferrule contact	FL	fl	flow
FESE	fese	field enhanced secondary emission	FL	fl	fluid
			FL	fl	flush
FET	fet	field effect transistor	FL	fl	flute lead
FEXT	fext	fire extinguisher	FL	fl	focal length
FF	ff	failure factor	FL	fl	footlambert
FF	ff	file finish	FL/W	fl/w	flash welding
FF	ff	fire fighting	FLA	fla	full-load amperes
FF	ff	flip flop	FLD	fld	fairlead
FF	ff	following	FLD	fld	field
FF	ff	force feed	FLDG	fldg	folding
FF	ff	full field	FLDK	fldk	flight deck
FFAR	ffar	felding fin aircraft rocket	FLDNG	fldng	flooding
FFC	ffc	flip flop complementary	FLDO	fldo	final limit down
FFD	ffd	field forcing (decreasing)	FLDT	fldt	floodlight
FFEC	ffec	field free emission current	FLEA	flea	flux logic element array
FFI	ffi	field forcing (increasing)	FLEX	flex	flexible
FFILH	ffilh	flat fillister head	FLEX	flex	flexure
FFL	ffl	female flared	FLF	flf	final limit forward
FFL	ffl	field failure	FLFT	flft	full load frame time
FFL	ffl	flip flop latch	FLG	flg	flange
FFL	ffl	front focal length	FLG	flg	flooring
FFP	ffp	firm fixed price	FLGSTF	flgstf	flagstaff
FFRR	ffrr	full frequency range recording	FLGSTN	flgstn	flagstone
			FLH	flh	final limit hoist
FFT	fft	fast Fourier transform	FLH	flh	flat head
FG	fg	filament ground			
FG	fg	frog			
FGD	fgd	fine grain data			
FGD	fgd	forged			

107

MIL-STD-12D  
29 May 1981

ABBREVIATION			TERM	ABBREVIATION			TERM
FR	fr		field reversing	FSW	fsw		field switch
FR	fr		frame	FSW	fsw		frame synchronization word
FR	fr		from	FT	ft		flush threshold
FR	fr		front	FT	ft		foot (feet)
FR BEL	fr bel		from below	FT	ft		frequency tracker
FR FY	fr fy		french fry	FT	ft		fume tight
FRAC	frac		fractional	FT	ft		functional test
FRAG	frag		fragmentation	FT LB	ft lb		foot pound force
FRAUD	fraud		fraudulent	FT&TW	ft&tw		desk, combination flat-top and typewriter
FREEBD	freebd		freeboard	FTC	ftc		fast time constant
FREQ	freq		frequency	FTD	ftd		fitted
FREQ CHG	freq chg		frequency changer	FTD	ftd		frequency translation distortion
FREQ CONV	freq conv		frequency converter	FTF	ftf		flared tube fitting
FREQ IND	freq ind		frequency indicator	FTFGS	ftfgs		flared tube fitting gasket seal
FREQM	freqm		frequency meter	FTG	ftg		fitting
FRES	fres		fire resistant	FTG	ftg		footing
FRHGT	frhgt		free height	FTHRD	fthrd		female thread
FRICT	frict		friction	FTI	fti		frequency time indicator
FRM	frm		fire room	FTK	ftk		fuel tank
FRMR	frmr		former	FTM	ftm		flexible theatre missile
FRNG	frng		fringe	FTN	ftn		fortification
FRT	frt		freight	FTP	ftp		fuel transfer pump
FRTN	ftrn		front end	FTR	ftr		feather
FRWK	frwk		framework	FTR	ftr		fixed transom
FRZ	frz		freeze	FTR	ftr		flat tile roof
FRZR	frzr		freezer	FTR	ftr		functional test requirement
FS	fs		far side	FTT	ftt		flat trim template
FS	FS		Federal Specification	FU	fu		fuse
FS	fs		feedback stabilized	FUBX	fubx		fuse box
FS	fs		female soldered	FUHLR	fuhlr		fuse holder
FS	fs		field service	FUJ	fuj		front upset jaw
FS	fs		fin stabilized	FUL	ful		fulcrum
FS	fs		finish specification (number)	FUND	fund		fundamental
FS	fs		fire station	FUNL	funl		funnel
FS	fs		firing set	FUR	fur		furlong
FS	fs		foreign service	FUR	fur		furnace
FS	fs		foresight	FURN	furn		furnish
FS	fs		freight supply (vessel)	FURN	furn		furniture
FS	fs		frequency shift	FUS	----		fuselage (altn abbr)
FS	fs		full size	FUSLG	fuslg		fuselage
FS	fs		functional schematic	FUT	fut		future
FS	fs		fuselage station	FV	fv		flush valve
FS	fs		sulfur trioxide	FV	fv		flux valve
			chlorsulfonic acid	FV	fv		front view
FSBL	fsbl		feasible	FV	fv		full voltage
FSBL	fsbl		fusible	FVD	fvd		front vertex back focal distance
FSBL CUT	fsbl cut		fusible cutout	FVR	fvr		fuse voltage rating
FSC	FSC		Federal Supply Class	FW	fw		face width
FSC	fsc		full scale	FW	fw		fire wall
FSCI	fsci		frequency space	FW	fw		fresh water
			characteristic impedance	FW	fw		full wave
FSCIL	FSCIL		Federal Supply Catalog Identification List	FWD	fwd		forward
FSCM	FSCM		Federal Supply Code for Manufacturers	FWDCT	fwdct		fresh water drain collecting tank
FSD	fsd		flying spot digitizer	FWK	fwk		field weakening
FSD	fsd		forecast support date	FWP	fwp		feed water pump
FSE	fse		field support equipment	FWP	fwp		fresh water pump
FSK	fsk		frequency shift keying	FWPLN	fwpln		fairwater planes
FSM	fsm		field strength meter	FWR	fwr		full wave rectifier
FSMWQ	fsmwq		field service modification work order	FXD	fxd		fixed
FSN	FSN		Federal Stock Number	FXP	fxp		fixed point
FSN	fsn		fuel service nozzle	FXTR	fxtr		fixture
FSP	fps		frequency standard primary	FY	fy		fiscal year
FSR	fsr		field strength radio	FYIG	fyig		for your information and guidance
FSR	fsr		frequency scan radar	FZ	fz		fuze
FSSN	fssn		fission	FZSTQ	fzsto		frozen storage
FST	fst		forged steel	G	----		green (altn abbr)
FST	fst		frequency shift transmission				
FSTNR	fstnr		fastener				



MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
G	G	gate (electron device)	GEF	gef	ground equipment failure
G	g	girder	GEN	gen	generation
G	g	glass (insul)	GEN	gen	generator
G	g	glyptal cloth (insul)	GEN CONT	gen cont	general contractor
G	g	gram	GENG	geng	gasoline engine
G	g	gravity	GENL	genl	general
G	g	grounded (outlet)	GEOL	geol	geological
G	g	single glass (insul)	GEOMAG	geomag	geomagnetism
G	grid	grid	GETOL	getol	ground effect take off and landing
G&C	g&c	guidance and control	GF	gf	gas filled
G&N	g&n	guidance and navigation	GFAE	GFAE	government furnished aircraft equipment
G-A	g-a	ground to air	GFD	gfd	gap filler data
G-G	g-g	ground to ground	GFE	GFE	government furnished equipment
GA	ga	gage	GFEL	GFEL	government furnished equipment list
GA	ga	gas amplification	GFF	gff	granolithic finish floor
GA	ga	glide angle	GFI	gfi	gap filler input
GA	ga	graphic ammeter	GFI	gfi	ground-fault interrupter
GABD	gabd	gauge board	GFLO	gfld	generator field
GADL	gadl	ground to air data link	GFM	GFM	government furnished material
GAG	gag	ground to air to ground	GFO	gfo	gap filler output
GAI	gai	gate alarm indicator	GFP	GFP	government furnished parts
GAL	gal	gallons	GFP	GFP	government furnished property
GALL	gall	gallery	GFP&S	GFP&S	government furnished property and services
GALV	galv	galvanic	GFR	gfr	gap filler radar
GALV	galv	galvanize	GFU	gfu	glazed facing unit
GALVI	galvi	galvanized iron	GGL	ggl	ground glass
GALVND	galvnd	galvannealed	GHA	GHA	Greenwich hour angle
GALVNM	galvnm	galvanometer	GI	gi	gray iron
GALVS	galvs	galvanized steel	GIDEP	GIDEP	Government-Industry Data Exchange Program
GALY	galy	galley	GIGO	gigo	garbage in, garbage out
GAM	gam	guided aircraft missile	GIL	gil	green indicating lamp
GAPL	gapl	group assembly parts list	GIRLS	GIRLS	Generalized Information Retrieval and Listing System
GAR	gar	garage	GIT	git	graph isomorphism tester
GAR	gar	guided aircraft rocket	GJ	gj	grown junction
GARBD	garbd	garboard	GL	gl	glass
GAS	gas	gasoline	GL	gl	grade line
GAS/W	gas/w	gas weld	GL	gl	green light
GAT	gat	general aviation transponder	GL	gl	gun laying
GAT	GAT	Greenwich apparent time	GLB	glb	glass block
GAT	gat	ground to air transmitter	GLD	gld	gold
GATR	gatr	ground to air transmitter receiver	GLE	GLE	government loaned equipment
GBG	gbg	garbage	GLI	gli	glider
GC	gc	guidance control	GLUSS	gloss	glossary
GCA	GCA	ground controlled approach	GLPG	glpg	glowplug
GCC	GCC	ground control center	GLS	gl	glide slope
GCD	gcd	gain control driver	GLT	gl	guide light
GCD	gcd	greatest common divisor	GLTN	gltn	guillotine
GCI	GCI	ground controlled interception	GLV	glv	globe valve
GCL	gcl	ground control landing	GLWB	glwb	glazed wallboard
GCMP	gcmps	gyrocompass	GLYCN	glycn	glycerine
GCN	gcn	gage code number	GLZ	glz	glaze
GCR	gcr	ground controlled radar	GM	gm	gaseous mixture
GCRG	gcr	gun carriage	GM	gm	geometric mean
GCT	GCT	Greenwich civil time	GM	gm	grid modulation
GD	gd	graphic demand meter	GM	gm	guided missile
GD	gd	ground detector	GM	gm	metacentric height
GD	gd	grown diffused	GMAT	GMAT	Greenwich mean astronomical time
GD	gd	guard	GMBL	gmb	gimbal
GDE	gde	ground data equipment	GMC	gmc	gun motor carriage
GDE	gde	guide	GMCM	GMCM	guided missile countermeasures
GDE	gde	guided			
GDLK	gdlk	grid leak			
GDNC	gdnc	guidance			
GDOP	gdop	geometric dilution of precision			
GDR	gdr	guard rail			
GE	ge	gas ejection			
GECC	gecc	gasoline engine, close coupled			
GED	ged	gasoline engine driven			

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
GNET	gmet	gun metal	GRSHFT	grshft	gearshaft
GML	gml	guided missile launcher	GRTG	grtg	grating
GMLDG	gmldg	garnish molding	GRTN	grtn	grid return
GMR	gmr	ground mapping radar	GRTR	grtr	grater
GMT	GMT	Greenwich mean time	GRV	grv	groove
GMTRY	gmtry	geometry	GRVA	grva	graphic varimeter
GMV	gmv	guaranteed minimum value	GRVD	grvd	grooved
GN	gn	general note	GRVG	grvg	grooving
GND	gnd	ground	GRVR	grvr	groover
GNLTD	gnltd	granulated	GRWT	grwt	gross weight
GNOZ	gnoz	grease nozzle	GS	gs	ground speed
GNP	gnp	gas nonpersistent	GSAP	gsap	gun sight aiming point
GOCR	gocr	gated off controlled rectifier	GSS	gsb	gypsum sheathing board
			GSSB	gsbr	gravel-surface build-up roof
GOE	GOE	government owned equipment	GSDA	gsda	ground speed drift angle
GOE	GOE	ground operation equipment	GSE	GSE	ground support equipment
GOPR	gopr	gas operated	GSFU	gsfu	glazed structural facing units
GOR	gor	general operational requirement			
GOSS	GOSS	ground operational support system	GSIL	Gsil	German silver
			GSKT	gskt	gasket
GOV	gov	governor	GSR	gsr	glide slope receiver
GOVG	govg	governing	GSS	GSS	Gamma Scintillation System
GOVT	govt	government	GST	GST	Greenwich sidereal time
GOX	gox	gaseous oxygen	GSU	gsu	glazed structural units
GP	gp	gang punch	GSUB	gsub	glazed structural unit base
GP	gp	gas persistent	GSV	gsv	globe stop valve
GP	gp	general purpose	GSV	gsv	guided space vehicle
GP	gp	glide path	GSWR	gswr	galvanized steel wire rope
GP	gp	ground protective (relay)	GT	gt	gastight
GP	gp	group	GT	gt	grease trap
GPA	gpa	general purpose amplifier	GT	gt	gross ton
GPATE	gpate	general purpose automatic test equipment	GT	gt	ground transmit
			GTC	gtc	gain time control
GPC	gpc	gypsum plaster ceiling	GTC	gtc	gas turbine compressor
GPER	GPER	general plant equipment requirements	GTL	gtl	government test laboratory
			GTO	gto	gate turnoff
GPF	gpf	gasproof	GTR	gtr	garter
GPH	gph	gallons per hour	GTRB	gtrb	gas turbine
GPH	gph	graphite	GTV	gtv	gate valve
GPI	gpi	ground position indicator	GUAR	guar	guarantee
GPM	gpm	gallons per minute	GUN	gun	gunnery
GPS	gps	gallons per second	GUS	gus	gusset
GPW	gpw	gypsum plaster wall	GUT	gut	gutter
GR	gr	gear	GVA	gva	graphic kilovolt ampere meter
GR	gr	germanium rectifier			
GR	gr	grab rod	GVL	gvl	gravel
GR	gr	grade	GVW	gvw	gross vehicle weight
GR	gr	grain	GWB	gwb	gypsum wallboard
GR	gr	grid resistor	GWT	gwt	glazed wall tile
GR	gr	gross	GWTB	gwtb	glazed wall tile base
GR AB	gr ab	grade ability	GY	----	gray (altn abbr)
GR LP	gr lp	ground lamp	GYM	gym	gymnasium
GRA	gra	gray	GYP	gyp	gypsum
GRAD	grad	gradient	GYRO	gyro	gyroscope
GRAN	gran	granite	GZ	gz	ground zero
GRAN	gran	granodize	GZ	gz	righting arm
GRB	grb	granolithic base	GZT	GZT	Greenwich zone time
GRBX	grbx	gearbox	H	h	hatch
GRC	grc	gearcase	H	h	head (comb form)
GRD	grd	grind	H	h	heavy (insul)
GRDL	grdl	griddle	H	h	high
GRDTN	grdtn	graduation	H	h	horizontal (comb form)
GRF	grf	group repetition frequency	H	h	mustard gas
GRG	grg	gearing	H GALV	h galv	hot galvanize
GRK	grk	gear rack	H TO H	h to h	heel to heel
GRL	grl	grille	H&C	h&c	head and cover
GRN	grn	green	H&D	h&d	hardened and dispersed
GROM	grom	grommet	H&G	h&g	harden and grind
GRP	grp	glass reinforced plastic	HA	ha	half adder
GRPH	grph	graphic	HA	ha	hardness assurance
GRS	grs	grease	HA	ha	high altitude

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM		
HAD	had	heat actuated device	HDST	hdst	headset
HAf	haf	heavy aircraft fuel	HOW	hdw	hardware
HALO	halo	high altitude low opening	HOWC	hdwc	hardware cloth
HAP	HAP	high altitude platform	HOWD	hdwd	hardwood
HAPDAR	hapdar	hard point demonstration array radar	HOX	hdx	half duplex
			HE	he	heat exchange
HARN	harn	harness	HE	he	heavy enamel (insul)
HARN LTHR	harn lthr	harness leather	HE	he	high explosive
HARP	Harp	Halpern anti-radar point	HEAA	heaa	high explosive antiaircraft
HARP	harp	high altitude relay point	HEAF	heaf	heavy end aviation fuel
HASP	hasp	high altitude sounding projectile	HEAP	heap	high explosive armor piercing
HATCDS	hatcds	high-altitude terrain contour data sensor	HEAT	heat	high explosive antitank
HATRAC	hatrac	handover transfer and receiver accept change	HEBC	hebc	heavy enamel bonded single cotton (insul)
HAV	hav	haversine	HEBDC	hebdc	heavy enamel bonded double cotton (insul)
HAZ	haz	hazardous	HEBDP	hebdp	heavy enamel double paper bonded (insul)
HB	hb	half breadth	HEBDS	hebds	heavy enamel bonded double silk (insul)
HB	hb	heavy barrel (rifle)	HEBP	hebp	heavy enamel single paper bonded (insul)
HB	hb	homing beacon	HEBS	hebs	heavy enamel bonded single silk (insul)
HB	hb	hose bib	HEC	hec	heavy enamel single cotton (insul)
HBCN	hbcn	hazard beacon	HECV	hecv	heavy enamel single cotton varnish (insul)
HBPMP	hbpmp	hot brine pump	HEDC	hedc	heavy enamel double cotton (insul)
HC	hc	handcrank	HEDCV	hedcv	heavy enamel double cotton varnish (insul)
HC	hc	heating cabinet	HEDS	heds	heavy enamel double silk (insul)
HC	hc	hexachlorethane	HEDS	heds	high explosive discarding sabot
HC	hc	high capacity (projectile)	HEDSV	hedsv	heavy enamel double silk varnish (insul)
HC	hc	high carbon	HEF	hef	high energy fuel
HC	hc	holding coil	HEG	heg	heavy enamel single glass (insul)
HC	hc	hose clamp	HEI	hei	high explosive incendiary
HC	hc	hydraulic clean	HEIT	heitt	high explosive incendiary with tracer
HC	hc	screening smoke (mixture)	HEK	hek	heavy enamel single cellophane (insul)
HCG	hcg	horizontal location of center of gravity	HEMW	hemw	hybrid electromagnetic wave
HCI	hci	hardness-critical item	HEP	hep	high explosive plastic
HCL	hcl	horizontal center line	HERA	hera	high explosive rocket assisted
HCN	hcn	hydrocyanic acid	HERJ	herj	high explosive ramjet
HCONN	hconn	hose connector	HES	hes	heavy enamel single silk (insul)
HCP	hcp	hardness-critical process	HES	hes	high explosive spotting
HCP	hcp	hexagonal close packed	HEST	hest	HEAF emergency service tanks
HCS	hcs	high carbon steel	HESV	hesv	heavy enamel single silk varnish (insul)
HCSHT	hcsht	high carbon steel heat treated	HET	het	heterodyne
HCU	hcu	homing comparator unit	HET	het	high explosive with tracer
HCU	hcu	hydraulic cycling unit	HEX	hex	hexagon
HD	hd	hand (comb form)	HEX HD	hex hd	hexagonal head
HD	hd	harbor defense	HEX SOC	hex soc	hexagonal socket
HD	hd	hard	HEX SOCH	hex soch	hexagonal socket head
HD	hd	harmonic distortion	HF	hf	high frequency
HD	hd	head	HF	hf	holding fixture
HD	hd	head diameter	HFB	hfb	hand form block
HD	hd	headed	HFCUR	hfcur	high frequency current
HD	hd	heavy duty	HFD	hfd	hydro form die
HD CR	hd cr	hard chromium	HFD	hfd	high frequency direction finder
HD DRN	hd drn	hard drawn			
HDBK	hdbk	handbook			
HDCP	hdcp	handicap			
HOEP	hdep	high density electronic packaging			
HOG	hdg	heading			
HDI	hdi	horizontal display indicator			
HDL	hdi	handle			
HDLG	hdlg	handling			
HDLs	hdls	headless			
HON	hdn	harden			
HONS	hdns	hardness			
HOOV	hdov	hardover			
HDP	hdp	horizontal data processing			
HDR	hdr	header			
HDSHK	hdsnk	handshake (computers)			

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM		
HFMF	hfmf	hone-finish mono-lithic floor	HNIL	HNIL	high-noise-immunity logic
HFO	hfo	high frequency oscillator	HNTG	hntg	hunting
HFR	hfr	height finder radar	HNVCMB	hnycmb	honeycomb
HFS	hfs	hyperfine structure	HOB	hob	height of burst
HFX	hfx	high frequency transceiver	HOB	hob	homing on offset beacon
HGBN	hgbn	herringbone	HOC	hoc	height overlap coverage
HGC	hgc	hypergolic clean	HOGEN	hogen	hold off generator
HGPS	hgps	high grade plow steel	HOJ	hoj	home on jamming
HGR	hgr	hanger	HOL	hol	hollow
HGSW	hgsu	horn gap switch	HOM	hom	homing
HGT	hgt	height	HON	hon	honorary
HH	hh	handhold	HORIZ	----	horizon (altn abbr)
HH	hh	handhole	HORIZ	horiz	horizontal
HHD	hhd	hoghead	HOSP	hosp	hospital
HI FI	hi fi	high fidelity	HOW	hov	howitzer
HI HUM	hi hum	high humidity	HP	hp	high pass
HIAC	hiac	high accuracy	HP	hp	high pressure
HIMP	himp	high impact	HP	hp	horizontal polarization
HINT	hint	high intensity	HP	hp	horsepower
HIPAR	hipar	high power acquisition radar	HP	hp	hot press
HIPOT	hipot	high potential	HP HR	hp hr	horsepower hour
HIPOTT	hipott	high potential test	HPA	hpa	high power amplifier
HIPRI	hipri	high priority	HPB	hpb	hinged plotting board
HIR	hir	horizontal impulse reaction	HPD	hpd	hard point defense
HIRAC	hirac	high random access	HPF	hpf	highest possible frequency
HJ	hj	hinge jaw	HPFL	hpfl	highpass filter
HJ	hj	hose jacket (insul)	HPLR	hplr	hinge pillar
HKP	hkp	hookup	HPOT	hpot	helipotentiometer
HL	hl	hand lantern	HPR	hpr	hopper
HL	hl	haul	HPS	hps	high pressure steam
HL	hl	heel line	HPT	hpt	high point
HL	hl	highline	HPT	hpt	high pressure test
HL	hl	hinge line	HQ	hq	headquarters
HLBR	hlbr	heel breaster	HR	hr	handling room
HLBRD	hlbrd	halberd	HR	hr	height range
HLCL	hlcl	helical	HR	hr	hook rail
HLCPS	hlcps	helical compression	HR	hr	hose rack
HLCPTR	hlcptr	helicopter	HR	hr	hot rolled
HLDG	hldg	holding	HR	hr	hour
HLDN	hldn	holddown	HRF	hrf	height range finder
HLDR	hlbr	holder	HRI	hri	height range indicator
HLEXT	hlext	helical extension	HRIR	hrir	high resolution infrared
HLFM	hlfm	halfmoon	HRL	hrl	horizontal reference line
HLG	hlg	hot leg	HRPO	hrpo	hot rolled pickled and oil
HLL	HLL	high-level language (computers)	HRS	hrs	hot rolled steel
HLNG	hling	headlining	HRT	hrt	high resolution tracker
HLP	hlp	helper	HRV	hrv	hypersonic research vehicle
HLSD	hlso	heel sanding	HRZN	hrzn	horizon
HLTL	hltl	high level transistor logic	HS	hs	hardness surveillance
HLTTL	hlttl	high level transistor logic	HS	hs	high speed
HLXA	hlxa	helix angle	HS	hs	hinged seat
HM	hm	hardness maintenance	HS	hs	horizon sensor
HM	hm	hollow metal	HS	hs	horizontal shear
HMC	hmc	howitzer motor carriage	HSBR	hsbr	high speed bombing radar
HMD	hmd	humid	HSC	hsc	hermetically sealed container
HMD	hmd	humidity	HSC	hsc	horizon scanner
HMDF	hmdf	hollow metal door and frame	HSD	hsd	high speed data
HMG	hmg	heavy machine gun	HSD	hsd	hotside
HMNC	hmnc	harmonic	HSE	hse	house
HMR	hmr	hammer	HSG	hsg	housing
HND CONT	hnd cont	hand control	HSHLD	hshld	household
HND GEN	hnd gen	hand generator	HSI	hsi	horizontal situation indicator
HND RST	hnd rst	hand reset	HSM	hsm	high speed memory
HNDRL	hndrl	hand rail	HSP	hsp	high speed printer
HNDST	hndst	handset	HSPTR	hsptr	high speed paper tape reader
HNDWL	hndwl	hand wheel	HSR	hsr	high speed reader
HNFBR	hnfbr	horn fiber	HSS	hss	high speed steel
HNG	hng	hanging	HST	hst	hoist
HNG	hng	hinge	HSTH	hsth	hose thread

MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
HSZD	hszd	hermetically sealed zener diode	HYDAPT	hydapt	hybrid digital analog and pulse time
HT	ht	half tone	HYDM	hydm	hydrometer
HT	ht	heat	HYDR	hydr	hydraulic
HT	ht	heavy thermoplastic (insul)	HYDRELC	hydreic	hydroelectric
HT	ht	high tension	HYDRST	hydrst	hydrostatic
HT	ht	hollow tile	HYOTD	hyotd	hydrated
HT	ht	horizontal tabulation	HYP	hyp	hypotenuse
HT	ht	hot tin	HYPERB	hyperb	hyperbola
HT RES	ht res	heat resisting	HYPH	hyph	hydrophone
HT TR	ht tr	heat treat	HYPOTH	hypoth	hypothetical
HFA	hta	heavier than air	HZMP	hzmp	horizontal impulse
HTCI	htci	high tensile cast iron	HZRN	hzrn	horizontal reaction
HTD	htd	heated	I	i	interlocked metallic armor (insul)
HTF	htf	height finding	I	i	intrinsic (i) type semiconductor material
HTG	htg	heating	I	i	iron (comb form)
HTL	HTL	high-threshold logic	I&C	i&c	installation and checkout
HTM	htm	hard tube modulator	I&M	i&m	installation and maintenance
HTM	htm	high temperature	I&O	i&o	inlet and outlet
HTNSL	htnsl	high tensile	I&OH	i&oh	inlet and outlet head
HTR	htr	heater	I&S	i&s	interchangeability and substitution
HTRK	htrk	half track	I&T	i&t	identification and traceability
HTS	hts	height telling surveillance	I/F	i/f	image to frame ratio
HTS	hts	high tensile steel	I/M	i/m	inside of metal
HTS	hts	high tensile strength	I/O	i/o	input output
HTSHLD	htshld	heat shield	I/OB	i/ob	input-output buffer
HTSK	htsk	heat sink	I/OE	i/oe	input-output element
HTV	htv	hypersonic test vehicle	I/OR	i/or	input-output register
HV	hv	high velocity	IA	ia	initial appearance
HV	hv	high voltage	IACS	IACS	International Annealed Copper Standard
HVAP	hvap	high velocity armor piercing	IAD	iad	initiation area discriminator
HVAP	hvap	hypervelocity armor piercing	IAP	iaf	initial approach fix
HVAPDS	hvapds	hypervelocity armor piercing discarding sabot	IAGC	iagc	instantaneous automatic gain control
HVAR	hvar	high velocity aircraft rocket	IAI	iai	informational acquisition and interpretation
HVC	hvc	hardened voice circuit	IAS	ias	immediate access storage
HVCH	hvch	hardened voice channel	IAS	ias	indicated air speed
HVDC	hvdc	high voltage direct current	IAT	iat	indicated air temperature
HVDF	hvdf	high and very high frequency direction finding	IAVC	iavc	instantaneous automatic volume control
HVPS	hvps	high voltage power supply	IAW	iav	in accordance with
HVR	hvr	high voltage regulator	IB	ib	incendiary bomb
HVRNG	hvrng	hovering	IB	ib	inner bottom
HVSS	hvss	horizontal volute spring suspension	IB	ib	instruction book
HVTP	hvtp	high velocity target practice	IB	ib	ironing board
HVTP	hvtp	hypervelocity target practice	IBBM	ibbm	iron body bronze mounted
HVTPDS	hvtpds	hypervelocity target practice discarding sabot	IBCN	ibcn	identification beacon
HVY	hvy	heavy	IBE	ibe	inner back end
HW	hw	half wave	IBID	ibid	in the same place (for referencing)
HW	hw	half word	IBP	ibp	initial boiling point
HW	hw	head wind	IBRL	ibrl	initial bomb release line
HW	hw	hot water	IC	ic	impulse conductor
HW	hw	howler	IC	ic	initial conditions
HWC	hwc	hot water circulating	IC	ic	instruction card
HWH	hwh	hot water heater	IC	IC	integrated circuit
HWL	hwl	high water line	IC	ic	interim change
HWL	hwl	hotwell	IC	ic	interior communication
HWY	hwy	highway	IC	ic	internal combustion
HXXXL	hxxxl	height by width by length	IC	ic	ion chamber
HYB	hyb	hybrid	IC & FCD	ic & fcd	interior communication and fire control distribution
HYBMED	hybmmed	hybrid microelectronic device	IC DRUM	ic drum	intercommunication drum
HYCOL	hycol	hybrid computer link			
HYD	----	hydraulic (ALTN ABBR)			
HYD	hyd	hydrant			

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
ICAS	icas	Intermittent commercial and amateur service	IFT	ift	Intermediate frequency transformer
ICBM	icbm	Intercontinental ballistic missile	IG	IG	Ignitor (electron device)
ICBR	icbr	Ice cuber	IG	ig	Inertial guidance
ICD	icd	Interface control drawing	IGE	ige	In ground effect
ICE	ice	Increased combat effectiveness	IGEN	igen	Current source
ICE	ice	Internal combustion engine	IGFET	IGFET	Insulated gate field effect transistor
ICF	icf	Inspection check fixture	IGFET	IGFET	Isolated gate field effect transistor
ICM	icm	Intercommunication (short form)	IGMT	igmt	Impingement
ICMP	icmp	Interchannel master pulse	IGN	ign	Ignition
ICMPS	icmps	Induction compass	IGN	ign	Ignitron
ICR	icr	Iron core reactor	IGNTR	igntr	Ignitor
ICRM	icrm	Ice cream	IGS	igs	Inertial guidance system
ICS	ICS	Intercommunication System	IGT	igt	Ingot
ICS	ics	Interphone control station	IGV	igv	Inlet guide vane
ICT	ict	Inspection check template	IHFF	ihff	Inhibit halt flip-flop
ICT	ict	Insulating core transformer	IHP	ihp	Indicated horsepower
ICT	ICT	International Critical Tables	IHPH	ihph	Indicated horsepower hour
ICTCD	ictcd	Insecticide	IHSBR	ihshbr	Improved high speed bombing radar
ICU	icu	Intensive-care unit	II	ii	Item identification
ICV	icv	Internal correction voltage	IIL	iil	Integrated injection logic
ICW	icw	Interrupted continuous wave	IIR	iir	Integrated instrumentation radar
ID	id	Indicator driver	IK	ik	Inner keel
ID	id	Induced draft	IL	il	Inclined ladder
ID	id	Inside diameter	IL	il	Index list
ID	id	Internal diameter	IL	il	Inside layer
ID	id	the same	IL	il	Instruction leaflet
ID LT	id lt	identification light	ILA	ila	Instrument landing approach
ID NO	id no	identification number	ILAS	ilas	Instrument Landing Approach System
IDA	ida	Input data assembler	ILAS	ilas	Interrelated logic accumulating scanner
IDAC	idac	Interconnecting digital analog converter	ILLUM	illum	illuminate
IDCTR	idctr	Inductor	ILLUS	illus	illustrate
IDDD	iddd	International direct distance dialing	ILO	ilo	In lieu of
IDENT	ident	Identical	ILPFL	ilpfl	Ideal lowpass filter
IDENT	ident	Identification	ILS	ils	Instrument Landing System
IDENT	ident	Identify	ILS	ils	Integrated logistic support
IDF	idf	Intermediate distributing frame	IM	im	Impulse modulation
IDFO	idfo	Identified foe	IM	im	Inner marker
IDFR	idfr	Identified friendly	IM	im	Interceptor missile
IDL	idl	Idler	IM	im	Intermediate missile
IDP	idp	Integrated data processing	IM	im	Intermediate modulation
IDRTY	idrtty	Indirectly	IM	im	Intermodulation
IDS	ids	Intermediate drum storage	IMAG	imag	Imaginary
IDSM	idsm	Inertial demand servomotor	IMC	imc	Instrument meteorological condition
IDTY	idty	Intermittent duty	IMD	imd	Intermodulation distortion
IDX	idx	Index	IMEP	imep	Indicated mean effective pressure
IE	ie	that is	IMH	imh	Inlet manhole
IF	if	Inside frosted	IMI	imi	Improved manned interceptor
IF	if	Instruction folder	IMIR	imir	Interceptor missile interrogation radar
IF	if	Intermediate frequency	IMIT	imit	Imitation
IFA	ifa	Intermediate frequency amplifier	IML	iml	Inside mold line
IFB	ifb	Invitation for bid	IMMED	immed	Immediate
IFC	ifc	Instantaneous frequency correlation	IMN	imn	Indicated mach number
IFE	ife	Inner front end	IMP	imp	Impact
IFF	IFF	Identification friend or foe	IMP PS	imp ps	Improved plow steel
IFFS	iffs	Identification friend or foe switching circuit	IMPATT	impatt	Impact avalanche transit time
IFI	ifi	Inflight insertion	IMPD	impd	Impedance
IFL	ifl	Inflatable	IMPF	impf	Imperfect
IFL-DFL	ifl-dfl	Inflating-deflating	IMPL	impl	Implement
IFR	ifr	Instrument flight rules	IMPLR	implr	Impeller
IFRU	ifru	Interference rejection unit	IMPLS	impls	Impulse
IFS	ifs	Intermediate frequency strip			



MIL-STD-12D

29 May 1981

ABBREVIATION	TERM
IMPR	impr impedor
IMPRG	imprg impregnate
IMPRL	imprl imperial
IMPROV	improv improvement
IMPRSN	imprsn impression
IMPS	imps impose
IMRS	imrs immersion
IMU	imu inertial measurement unit
IN	in inch
IN LB	in lb inch-pound
INACTV	inactv inactivate
INAD	inad inadequate
INBD	inbd inboard
INC	inc incorporated
INCAND	incand incandescent
INCBR	incbr incubator
INCDT	incdt incident
INCIN	incin incinerator
INCL	incl include
INCL	incl inclusive
INCLN	incln inclined
INCLR	inclr intercooler
INCLS	inclis inclosure
INCM	incm incoming
INCND	incnd incendiary
INCOH	incoh incoherent
INCOMP	incomp incomplete
INCOR	incor incorrect
INCR	incr increase
INCR	incr increment
INCR	incr interrupt control register
IND	ind indicate
IND	ind indicating
IND	ind indicator
IND	ind inductance
IND	ind inductance self
IND	ind induction
IND	ind industry
IND LP	ind lp indicating lamp
IND REG	ind reg inductance regulator
INDEF	indef indefinite
INDEP	indep independent
INDET	indet indeterminate
INDL	indl industrial
INDOC	indoc indoctrinate
INDT	indt indent
INDTR	indtr indicator transmitter
INDV	indv individually
INF	inf infinite
INFO	info information
INFRN	infrn inference
INHIB	inhb inhibit
INIT	init initial
INIT	init initiation
INJ	inj inject
INJ	inj injection
INL	inl inlet
INOP	inop inoperative
INORG	inorg inorganic
INP	inp input
INQ	inq inquiry
INR	inr inner
INRT	inrt inert
INRTFLR	inrtflr inert filler
INRTG	inrtg inert gas
INRTL	inrtl inertial
INS	ins inside
INS	ins insure
INS CHAR	ins char insert character
INSC	insc inscription
INSEP	insep inseparable

ABBREVIATION	TERM
INSOL	insol insoluble
INSP	insp inspect
INSP	insp inspection
INSR	insr insert
INST	---- instrument (alth abbr)
INST	inst insert screw thread
INST	inst instantaneous
INST	inst institute
INST RLY	inst rly instantaneous relay
INSTAR	instar inertialless scanning, tracking, and ranging
INSTL	instl install
INSTL	instl installation
INSTLR	instlr installer
INSTM	instm instrumentation
INSTPN	instpn instrument panel
INSTR	instr instruct
INSTR	instr instruction
INSTR	instr instrument
INSUF	insuf insufficient
INSUL	insul insulate
INSUL	insul insulation
INSUL	insul insulator
INT	int integral
INT	int interim
INT	int interrupter (relay)
INT CON	int con internal connection
INTCHG	intchg interchangeable
INTCHGR	intchgr interchanger
INTCON	intcon interconnection
INTCP	intcp intercept
INTCYL	intcyl intercyclinder
INTEG	integ integrate
INTEL	intel intelligence
INTEN	inten intensity
INTERCOM	intercom intercommunicating
INTERCOM	intercom intercommunication
INTERGOVT	intergovt intergovernmental
INTFC	intfc interface
INTK	intk intake
INTL	intl internal
INTL	intl international
INTLK	intlk interlock
INTMD	intmd intermediate
INTMT	intmt intermittent
INTPH	intph interphone
INTPHTR	intphtr interphase transformer
INTPO	intpo interpole
INTPR	intpr interpret
INTR	intr interior
INTRC	intrc intricate
INTRF	intrf interference
INTRG	intrg interrogate
INTRO	intro introduction
INTRPL	intrpl interpolation
INTRPLRY	intrplry interpupillary
INTRPT	intrpt interrupt
INTSCT	intsct intersect
INTSHP	intshp intership
INTSTG	intstg interstage
INTV	intv instrumentation television
INTVL	intvl interval
INTVLM	intvlm intervalometer
INV	inv inverter
INVAR	invar invariant
INVES	inves investigation
INVLT	invlt involute
INVN	invn inventory
INVS	invs inverse
INVT	invt invert
INWD	inwd inward
INXLTR	inxltr input translator

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
IOC	loc	initial operating (operational) capability	IRREG	irreg	irregular
IOL	lol	instantaneous overload	IRS	irs	item reduction studies
IOM	lom	inert operational missile	IRT	irt	infrared tracker
IOM	lom	interoffice memorandum	IRT	irt	interrogator responder transducer
IONO	lonO	ionosphere	IRTS	irts	infrared target seeker
IP	ip	identification of position	IS	is	incomplete sequence (relay)
IP	ip	impact point	IS	is	industrial service
IP	ip	initial point	IS	is	insect screen
IP	ip	instruction plate	IS	is	inventory schedule
IP	ip	instruction pulse	IS	is	island
IP	ip	intercept point	ISAP	isap	information sort and predict
IP	ip	interchangeable solid and screen panels	ISB	isb	independent sideband
IP	ip	intermediate pressure	ISGN	isgn	insignia
IP	ip	interpost	ISLN	isln	isolation
IP	ip	iron pipe	ISLN WD	isln wd	isolation ward
IPA	ipa	intermediate power amplifier	ISLR	islr	isolator
IPADAE	ipadae	integrated passive-action detection and acquisition equipment	ISO	iso	isometric
			ISOL	isol	isolate
			ISOS	isos	isosceles
			ISPEC	ispec	insulation specification
IPB	IPB	illustrated parts breakdown	ISS	iss	issue
IPBM	ipbm	interplanetary ballistic missile	ISSL	issl	initial spares support list
			IST	IST	International Standard Thread (metric)
IPD	ipd	insertion phase delay	ISTAR	istar	image storage translation and reproduction
IPD	ipd	issue priority designator			
IPOP	ipop	intervals of pulsations of diminishing period	ISYN	isyn	inductosyn
IPI	ipi	identified prior to intercept	IT	it	instruction tag
			IT	it	insulating transformer
IPL	ipl	indentured parts list	IT	it	internal translator
IPM	ipm	interruptions per minute	IT	it	interrogator transponder
IPS	ips	inch per second	ITAE	itae	integrated time and absolute error
IPS	ips	instrumentation power supply	ITAS	itas	indicated true air speed
IPS	IPS	International Pipe Standard	ITDE	itde	interchannel time displacement error
IPS	ips	interruptions per second			
IPS	ips	iron pipe size	ITIN	itin	itinerary
IPT	ipt	internal pipe thread	ITL	itl	inverse time limit
IPT	ipt	iron pipe thread	ITM	itm	interceptor tactical missile
IR	ir	information retrieval	ITR	itr	inverse time relay
IR	ir	infrared	ITS	its	insulation test specification
IR	ir	inside radius			
IR	ir	insulation resistance	ITS	its	intermediate tape store
IR	ir	interrogator responder	ITT	itt	inside trim template
IRACQR	iracqr	infrared acquisition radar	IU	iu	identification unit
IRAH	irah	infrared alternate head	IV	iv	initial velocity
IRAN	iran	inspection and repair as necessary	IV	iv	intermediate voltage
			IVD	ivd	image velocity detector
IRASER	iraser	infrared maser	IW	iw	indirect waste
IRATE	IRATE	interim remote area terminal equipment	J	j	joiner
			J	j	joist
IRBM	irbm	intermediate range ballistic missile	J	j	jute asphalted, nonmetallic armor (insul)
IRC	irc	information retrieval center	J&P	j&p	joists and planks
IRCCM	IRCCM	infrared counter countermeasures	JAMG	jamg	jamming
			JAN	jan	january
IRCM	IRCM	infrared countermeasures	JAN	JAN	Joint Army-Navy
IRIA	iria	infrared information and analysis	JANAF	JANAF	Joint Army-Navy-Air Force
			JAP	jap	japanned
IRM	irm	infrared measurement	JATO	JATO	jet assisted takeoff
IRMA	irma	infrared miss distance approximator	JB	jb	junction box
			JC	jc	janitor's closet
IRMRA	irmra	infrared monochromatic radiation	JC	jc	joint compound
			JCT	jct	junction
IRMRBM	irmrbm	intermediate medium range ballistic missile	JFET	JFET	junction field effect transistor
IROS	IROS	increase reliability of operational system	JK	jk	jack
			JKSCR	jkscr	jack screw
IRPM	irpm	infrared physical measurement	JKT	jkt	jacket
			JMPR	jmpr	jumper
IRR	irr	intelligence radar reporting	JN	jn	join
IRRAD	irrad	infrared range and detection			

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
JND	jnd	just noticeable difference	L	l	liaison (aircraft)
JNL	jnl	journal	L	l	line (comb form)
JNND	jnnd	just not noticeable difference	L	l	long
			L	l	low
JO	jo	job order	L	l	single acetate (insul)
JOG	jog	joggle	L	list	list
JOP	JOP	joint operating procedures	L&I	l&i	launch and impact
JP	jp	jet propelled	L/R	l/r	locus of radius
JPFT	jpft	joiner pilaster fume tight	LA	la	lead angle
JPNT	jpnt	joiner pilaster nontight	LA	la	lightning arrester
JR	jr	junior	LA	la	load adjuster
JRCI	jrci	jamming radar coverage indicator	LAB	lab	laboratory
			LAB	LAB	low altitude bombing
JS	js	jamming to signal	LABIL	labil	light aircraft binary information link
JS	js	joint support			
JT	jt	jig template	LABS	LABS	low altitude bombing system
JT	jt	joint	LAD	lad	ladder
JTB	jtb	joint bar	LADAR	ladar	laser detection and ranging
JTSN	jtsn	jettison	LADD	ladd	low altitude drogue delivery
JUL	jul	July	LAE	lae	left arithmetic element
JUN	jun	June	LAG	lag	lagging
JUST	just	justification	LAM	lam	laminate
JW	jw	jacket water	LAMA	LAMA	local automatic message accounting
K	k	cathode (electron device)			
K	k	cellophane (insul)	LANG	lang	language
K	k	single cellophane (insul)	LANH	lanh	launch
K	k	tanker (aircraft)	LANNET	lannet	large artificial neuron network
KAL	kai	kalamein			
KALD	kald	kalamein door	LAPT	lapt	local apparent time
KB	kb	knee brace	LAQ	laq	lacquer
KCP	kcp	keene's cement plaster	LAR	lar	local acquisition radar
KCPC	kcpc	keene's cement plaster ceiling	LARF	larf	low altitude radar fuzing
			LARP	larp	line automatic reperforator
KD	kd	kiln dried	LAS	las	light activated switch
KD	kd	knock down	LAS	las	low alloy steel
KDF	kdf	kalamein door and frame	LASCR	lascr	light-activated semiconductor controlled rectifier
KE	ke	kinetic energy			
KINE	kine	kinescope	LASER	laser	light amplification by stimulated emission of radiation
KIP	kip	key intelligence position			
KL	kl	key locker	LASO	laso	low altitude search option
KLA	kla	klystron amplifier	LASSM	lassm	line amplifier and super sync mixer
KLO	klo	klystron oscillator			
KN	kn	knot	LAT	lat	latitude
KN SW	kn sw	knife switch	LATL	latl	lateral
KNBL	knbl	knife blade	LAU	lau	laundry
KNED	kned	knife edge	LAV	lav	lavatory
KNRL	knrl	knurl	LB	lb	letter box
KO	ko	kickoff (relay)	LB	lb	lifeboat
KO	ko	knockout	LB	lb	line buffer
KP	kp	keypunch	LB	lb	linoleum base
KP	kp	kickpipe	LB	lb	local battery
KPAD	kpad	kick plate and drip	LB	lb	pound
KPG	kpg	keeping	LB FT	lb ft	pound-force foot
KPL	kpl	kick plate	LB IN	lb in	pound-force inch
KPLS	kpls	key pulsing	LBK	lbk	left bank
KPSM	kpsm	klystron power supply modulator	LBL	lbl	label
			LSM	lbm	load buffer memory
KRAL	kral	Koroseal	LBP	lbp	length between perpendiculars
KRSN	krsn	kerosene			
KSR	ksr	keyboard send and receive	LBR	lbr	lumber
KST	kst	keyseat	LBRT	lbrt	liberty
KVAH	kvah	kilovoltampere hour	LBRY	lbry	library
KVAHM	kvalm	kilovoltampere hour meter	LBYP	lbyp	labyrinth
KVAM	kvam	kilovoltampere meter	LBYPK	lbypk	labyrinth pack
KWHM	kuhm	kilowatt hour meter			
KWY	kwy	keyway	LC	lc	inductance capacitance
KYBD	kybd	keyboard	LC	lc	launch complex
L	l	cellulose acetate (insul)	LC	lc	laundry chute
L	l	inductance (comb form)	LC	lc	lead covered
L	l	lead sheath (insul)	LC	lc	learning curve
L	l	left	LC	lc	length of chord
L	l	lewisite			

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
LC	lc	light case	LEA	lea	line equalizing amplifier
LC	lc	limited coordination	LED	LED	light emitting diode
LC	lc	line carrying	LEID	leid	low energy ion detector
LC	lc	load carrier	LEJ	lej	longitudinal expansion joint
LC	lc	load center	LELU	lelu	launch enable logic unit
LC	lc	load compensating (relay)	LEM	LEM	lunar excursion module
LC	lc	low carbon	LEP	lep	lowest effective power
LC	lc	lower case	LEPT	lept	long endurance patrolling torpedo
LC	lc	lox clean	LER	ler	leading edge radius
LC	lc	single acetate single cotton (insul)	LES	les	launch escape system
LCB	lcb	longitudinal position of center of buoyancy	LES	les	loop error signal
LCC	LCC	launch control center	LET	let	launch escape tower
LCD	LCD	liquid-crystal display	LET	let	linear energy transfer
LCDTL	LCDTL	load compensated diode transistor logic	LEU	leu	launch enabling unit
LCE	lce	launch complex equipment	LEVMETr	levmetr	levelometer
LCE	lce	load circuit efficiency	LF	lf	lawn faucet
LCF	lcf	logitudinal position of center of flotation	LF	lf	life float
LCG	lcg	longitudinal position of center of gravity	LF	lf	line feed
LCH	lch	latch	LF	lf	linoleum floor
LCHR	lchr	launcher	LF	lf	load factor (tabular)
LCL	lcl	local	LF	lf	low frequency
LCL	LCL	lower control limit	LFC	lfc	low frequency correction
LCM	lcm	lead coated metal	LFO	lfo	low frequency oscillator
LCM	lcm	least common multiple	LFOm	lfom	low-frequency outer marker
LCN	lcn	load classification number	LFRD	LFRD	lot fraction reliability definition
LCOLNT	lcolnt	low coolant	LFS	lfs	launch facility simulator
LCP	lcp	left circular polarization	LFS	lfs.	loop feedback signal
LCR	LCR	inductance capacitance resistance	LFT	lft	lifting
LCRV	lcrv	length of curve	LG	----	long (altn abbr)
LCS	lcs	life-cycle survivability	LG	lg	length
LCSW	lcsw	latch checking switch	LG	lg	light gun
LCT	LCT	local civil time	LG	lg	loop gain
LCT	lct	locate	LG/D	lg/d	length-to-diameter ratio
LCT	lct	locust	LGA	lga	light gun amplifier
LCTN	lctn	location	LGC	lgc	logic
LD	ld	leading	LGE	lge	large
LD	ld	line drawing	LGG	lgg	light gun pulse generator
LD	ld	list of drawings	LGNMVTE	lgnmvte	lignum vitae
LD	ld	load	LH	lh	left hand
LD	ld	logic driver	LH	lh	litter hook
LD MK	ld mk	landmark	LH DR	lh dr	left hand drive
LDA	lda	line driving amplifier	LHA	lha	local hour angle
LDA	lda	locate drum address	LHS	lhs	left hand side
LDB	ldb	light distribution box	LI	li	letter of intent
LDB	ldb	low drag bomb	LI	li	low intensity
LDC	ldc	line drop compensator	LIC	lic	license
LDC	ldc	linear detonating cord	LIC	LIC	linear integrated circuit
LDET	ldet	level detector	LID	lid	leadless inverted device
LDG	ldg	landing	LID	lid	library issue document
LDG	ldg	loading	LID	lid	locked in device
LDG GR	ldg gr	landing gear	LIDAR	lidar	light detection and ranging
LDISCR	ldiscr	level discriminator	LIFMOP	lifmop	linearly frequency modulated pulse
LDK	ldk	lower deck	LIFO	LIFO	last-in-first-out
LDP	ldp	language data processing	LIM	lim	limber
LDR	ldr	leader	LIM	lim	limit
LDR	ldr	loader	LIM SW	lim sw	limit switch
LDR	ldr	low data rate	LIMDIS	limdis	limited distribution
LDR I	ldri	low data rate input	LIN	lin	lineal
LDRSP	ldrsp	leadership	LIN	lin	linear
LDT	ldt	linear differential transformer	LIN	lin	liquid nitrogen
LE	le	large end	LINOL	linol	linoleum
LE	le	launching equipment	LIQ	liq	liquid
LE	le	leading edge	LIQ FL	liq fl	liquid fuel
LE	le	lifting eye	LIRLY	lirly	load indicating relay
LE	le	low explosive	LIS	lis	loop input signal
			LIT	lit	litter
			LITHO	litho	lithograph
			LITHO	litho	lithographic

MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
LIV	liv	lunar and interplanetary vehicle	LOG	log	logarithm
LIZ	liz	lizard	LOG	log	logistic
LU	lj	life jacket	LOGCOM	logcom	logistic communication
LK	lk	link	LOGFTC	logftc	logarithmic fast time constant
LK WASH	lk wash	lock washer	LOL	lol	length of lead (actual)
LKD	lkd	locked	LOM	lom	light-optic microscope
LKD C	lkd c	locked closed	LOM	lom	low order memory
LKD O	lkd o	locked open	LONG	long	longitude
LKG	lkg	leakage	LONG	long	longitudinal
LKG	lkg	locking	LONGN	longn	longeron
LKG	lkg	looking	LOP	lop	line of position
LKGE	lkge	linkage	LOP	lop	local operating procedure
LKNT	lknt	locknut	LOP	lop	lubricating oil pump
LKR	lkr	locker	LOPAIR	lopair	long path infrared
LKROT	lkrot	locked rotor	LOPAR	lopar	low power acquisition radar
LKSCR	lkscr	lockscrew	LOQG	loqg	locked oscillator
LKT	lkt	lookout			quadrature grid
LKUP	lkup	lock up	LOR	lor	lunar orbit rendezvous
LKWR	lkwr	lockwire	LORAD	lorad	long range active detection
LL	ll	light lock	LORAN	loran	long range navigation
LL	ll	live load	LOREC	lorec	long range earth current communications
LL	ll	load list			
LL	ll	loft line	LORO	loro	lobe on receive only
LL	ll	lofted line	LOS	los	line of sight
LL	ll	loudness level	LOS	los	loss of signal
LL	ll	low level	LOSS	loss	Landing Observer Signal System
LLL	lll	low level logic			
LLLTV	llltv	low light level television	LOX	lox	liquid oxygen
LLRES	llres	load limiting resistor	LP	lp	linear programming
LLT	llt	long lead time	LP	lp	long persistence
LLTT	lltt	landline teletype	LP	lp	long playing
LLYP	llyp	long leaf yellow pine	LP	lp	low pass
LM	lm	launch mount	LP	lp	low point
LM	lm	left male	LP	lp	low pressure
LM	lm	list of material	LPC	lpc	loop control (relay)
LMC	lmc	least material condition	LPCW	lpcw	long pulse continual wave
LMO	lmo	lens modulated oscillator	LPFL	lpfl	lowpass filter
LMPBLK	lmpblk	lampblack	LPFM	lpfm	low-powered fan marker
LMR	lmr	lowest maximum range	LPG	lpg	lapping
LMT	lmt	local mean time	LPG	lpg	liquid petroleum gas
LMTG	lmtg	limiting	LPHLDR	lphldr	lampholder
LMTR	lmtr	limiter	LPL	lpl	lightproof louver
LMU	lmu	line monitoring unit	LPLR	lplr	lock pillar
LN	ln	logarithm (natural)	LPM	lpm	line per minute
LN	ln	natural logarithm	LPN	lpn	long part number
LNBD	lnbd	lens board	LPO	lpo	low power output
LNG	lng	lengthening	LPOX	lpox	low pressure oxygen
LNG	lng	lining	LPR	lpr	looper
LNSP	lnsp	lens speed	LPRSVR	lprsvr	life preserver
LNTL	lntl	lintel	LPS	lps	lightproof shade
LNVD	lnvd	lanyard	LPSD	lpsd	logically passive self-dual
LO	lo	local oscillator	LPTR	lptr	line printer
LO	lo	lock on	LPV	lpv	lightproof vent
LO	lo	lubrication order	LPVOR	lpvor	low-power vor
LOA	loa	length overall	LPW	lpw	lumen per watt
LOAC	loac	low accuracy	LQGLS	lqglis	liquid in glass
LOAMP	loamp	logarithmic amplifier	LQMETR	lqmetr	liquidometer
LOB	lob	limited operating base	LQR	lqr	liquor
LOB	lob	line of balance	LR	lr	ladder rung
LOBAR	lobar	long baseline radar	LR	lr	liquid rocket
LOC	----	locate (aith abbr)	LR	lr	load ratio
LOC	loc	launch operations center	LR	lr	load resistor (relay)
LOC	loc	localizer	LR	lr	long range
LOC CIT	loc cit	in the place cited (for referencing)	LRA	lra	line receiving amplifier
			LRA	lra	locked-rotor amperes
LOCO	loco	locomotive	LRC	lrc	load ratio control
LOEP	loep	list of effective pages	LRO	lrd	long range data
LOF	lof	local oscillator frequency	LRE	lre	liquid rocket engine
LOFAR	lofar	low frequency acquisition and ranging	LRI	lri	left right indicator
			LRI	lri	long range interceptor
LOFF	loff	leakoff	LRI	lri	long range radar input

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM
LRIRR	lrrr	low-resolution infrared radiometer
LRR	lrr	long range radar
LS	ls	launcher site
LS	ls	left side
LS	ls	limestone
LS	ls	list of specifications
LS	ls	loudspeaker
LSA	LSA	limited-space-charge accumulation (microwave diodes)
LSB	lsb	least significant bit
LSB	lsb	low speed buffer
LSB	lsb	lower sideband
LSD	lsd	long side
LSD	lsd	low speed data
LSDT	lsdt	local sidereal time
LSHG	lshg	lashing
LSHI	LSHI	large scale hybrid integration
LSI	LSI	large scale integration
LSM	lsm	launcher status multiplexer
LSMITH	lsmith	locksmith
LSP	lsp	low speed
LSR	lsr	load shifting resistor
LSS	lss	launch status summarizer
LSST	lsst	list of specifications and standards
LST	lst	local standard time
LSTM	lstm	low steam
LSVG	lsvg	lifesaving
LSW LT	lsw lt	landing signal wand light
LT	lt	language translation
LT	lt	large tug
LT	lt	laundry tray
LT	lt	lead time
LT	lt	light
LT	lt	light trap
LT	lt	logic theory
LT	lt	low tension
LT TK	lt tk	light tank
LTA	lta	lighter than air
LTBO	ltbo	linear time base oscillator
LTC	ltc	lattice
LTC	ltc	load tap changing
LTC	ltc	longitudinal time constant
LTD	ltd	limited
LTEMP	ltemp	low temperature
LTG	ltg	lightening
LTG	ltg	lighting
LTGH	ltgh	lightening hole
LTHR	lthr	leather
LTID	ltid	light-intensity detector
LTL	ltl	listing time limit
LTM	ltm	line type modulation
LTPD	LTPD	lot tolerance percent defective
LTPR	ltpr	long taper
LTQ	ltq	low torque
LTR	ltr	letter
LTR	ltr	lettering
LTRN	ltrn	lantern
LTRPRS	ltrprs	letter press
LTSW	ltsw	light switch
LTU	ltu	line terminating unit
LU	lu	logic unit
LUB	lub	lubricate
LUBO	lubo	lubricating oil
LUBT	lubt	lubricant
LUD	lud	lift-up door
LUF	luf	lowest usable frequency
LUMF	lumf	lowest usable high frequency

ABBREVIATION		TERM
LUM	lum	luminous
LUN	lun	lunette
LUS	lus	load update subset
LUT	lut	launch umbilical tower
LV	lv	launch vehicle
LV	lv	leave
LV	lv	low voltage
LVCD	lvcd	least voltage coincidence detector
LVD	lvd	lowered door
LVD	lvd	low voltage drop
LVDT	lvdt	linear variable differential transformer
LVL	lvl	level
LVO	lvo	louver opening
LVP	lvp	low voltage protection
LVR	lvr	lever
LVR	lvr	louver
LVRE	lvre	low voltage release effect
LVRLSE	lvrlse	low voltage release
LVS	lvs	leaves
LVS	lvs	low velocity scanning
LVTR	lvtr	low vhf transmitter receiver
LWB	lwb	long wheelbase
LWC	lwc	lightweight concrete
LWIC	lwic	lightweight insulating concrete
LWL	lwl	load water line
LWL	lwl	low water line
LWR	lwr	lower
LWST	lwst	lowest
LYR	lyr	layer
LYT	lyt	layout
LZT	LZT	local zone time
M	m	bending moment
M	m	magnaflux
M	m	manila (rope)
M	m	mass
M	m	metacenter
M	m	meter (instr. comb form)
M	m	mode
M	m	model (military nomenclature)
M	m	mound
M&F	m&f	male and female
M&I	m&i	movements and identification
M&R	m&r	maintenance and repair
M&S	m&s	maintenance and supply
M/D	m/d	message per day
M/F	m/f	make from
M/S	m/s	magnetostriction
MA	ma	master
MA	ma	memory address
MA	ma	mercury arc
MA	ma	message assembler
MA	ma	metal anchor
MA	ma	mission accomplished
MAA	maa	maximum authorized altitude
MAC	mac	mean aerodynamic chord
MACH	Mach	Mach number
MACH	Mach	machine
MACS	macs	medium altitude communications satellite
MAO	MAO	magnetic airborne detection
MADAR	madar	malfunction analysis detection and recording
MADDIDA	maddida	magnetic drum digital differential analyzer
MADM	madm	medium atomic demolition munition



MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
MADRE	madre	magnetic drum receiving equipment	MBD	mbd	motor belt drive
MADT	madt	microalloy diffused transistor	MBGE	MBGE	missile borne guidance equipment
MAFD	mafd	minimum acquisition flux density	MBK	mbk	multiple beam klystron
MAG	mag	magazine	MBL	mbi	mobile
MAG	mag	magnet	MBR	mbr	marker beacon receiver
MAG	mag	magnetic	MBR	mbr	mechanical buffer register
MAG-THOR	mag-thor	magnesium-thorium	MBR	mbr	member
MAGAMP	magamp	magnetic amplifier	MBR	mbr	multiple bomb rack
MAGI	magi	multiaray gamma irradiator	MBS	mbs	magnetron beam switching
MAGMOD	magmod	magnetic modulator	MBS	mbs	main "bang" suppressor
MAGN	magn	magnetron	MBT	mbt	main ballast tank
MAGTD	magtd	magnitude	MBT	mbt	main battle tank
MAH	mah	mahogany	MC	mc	magnetic core
MAINT	maint	maintenance	MC	mc	main coolant
MAJ	maj	major	MC	mc	major component
MAL	mal	malleable	MC	mc	manhole cover
MALE	male	multiaperture logic element	MC	mc	medicine cabinet
MALF	malf	malfunction	MC	mc	military characteristics
MAM	mam	milliammeter	MC	mc	mode change
MAN	----	manual (altn abbr)	MC	mc	momentary contact
MAN OVLD	man ovld	manual overload	MC	mc	motor chain
MANAM	manam	manual amendments	MC	mc	moving coil
MAND	mand	mandatory	MC	mc	multichip
MANF	manf	manifold	MC	mc	multiple contact
MANOP	manop	manual of operations	MC SWGR	mc svgr	metalclad switchgear
MANTRAC	mantrac	manual angle tracking capability	MC&G	mc&g	mapping charting and geodetic
MANUV	manuv	maneuvering	MCA	mca	minimum crossing
MAOS	MAOS	metal-aluminum-oxide silicon	MCB	mcb	metal corner bead
MAP	map	manifold absolute pressure	MCC	mcc	maintenance of close contact
MAP	map	mapping	MCC	mcc	modified close control
MAP	map	message acceptance pulse	MCD	mcd	metal covered door
MAPG	mapg	maximum available power gain	MCE	mce	military characteristics equipment
MAPU	MAPU	memory allocation and protection unit	MCH	mch	mail chute
MAR	Mar	March	MCHCL	mchcl	mechanically cooled
MAR	mar	marine	MCHRF	mchrf	mechanically refrigerated
MARG	marg	margin	MCHRY	mchry	machinery
MARS	MARS	Military Affiliated Radio System	MCHST	mchst	machinist
MARS	mars	multiaperture reluctance switch	MCM	mcm	magnetic core memory
MAS	mas	metal anchor slots	MCM	mcm	military characteristics
MASER	maser	microwave amplification by stimulated emission of radiation	MCM	mcm	motor vehicles
MASK	mask	masking	MCM	mcm	mine countermeasures
MASU	masu	machined surface	MCM	mcm	thousand circular mils
MAT	mat	matrix	MCO	mco	manual change order
MAT	mat	microalloy transistor	MCP	mcp	metal casting pattern
MATCON	matcon	microwave aerospace terminal control	MCR	mcr	manual change request
MATH	math	mathematical	MCR	mcr	master change record
MATH	math	mathematics	MCRL	mcrl	master cross-reference list
MATL	matl	material	MCS	mcs	microwave carrier supply
MATW	matw	metal awning type window	MCSW	mcsw	motor circuit switch
MAVAR	mavar	modulating amplifier using variable reactance	MCT	mct	main control tank
MAX	max	maximum	MCU	mcu	message construction unit
MAX CAP	max cap	maximum capacity	MCV	mcv	metal casement window
MAX FLT	max flt	maximum flight	MCV	mcv	modulated continuous wave
MAY	May	May	MD	md	main drum
MB	mb	mail box	MD	md	manual data
MB	mb	main battery (guns)	MD	md	mean deviation
MB	mb	make break	MD	md	motor direct
MB	mb	memory buffer	MD	md	motor direct connected
MB	mb	model block	MDC	mdc	main distributing frame
MB	mb	motorboat	MDF	mdf	manual direction finder
MBB	mbb	make before break	MDF	mdf	midget
			MDGT	mdgt	magnetic direction indicator
			MDI	mdi	manual data input
			MDI	mdi	miss distance indicator
			MDIF	mdif	manual data input function
			MDIU	mdiu	manual data input unit
			MDL	mdl	middle
			MOL	mdl	module

MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
MDM	mdm	maximum design meter	MFC	mfc	manual frequency control
MDM	mdm	medium	MFC	mfc	microfunctional circuit
MDM	mdm	metal dielectric metal (filter)	MFCC	mfcc	missile flight caution corridor
MDM	mdm	mobile depot maintenance	MFCS	MFCS	missile fire control system
MDN	mdn	median	MFD	mfd	magnetic frequency detector
MDR	mdr	master data record	MFD	mfd	manufactured
MDR	mdr	mission data reduction	MFED	mfed	maximum flat envelope delay
MDR	mdr	multichannel data recorder	MFG	mfg	manufacturing
MDRL	mdrl	mandrel	MFG INFO	mfg info	manufacturing information
MDS	mds	master dimension specification	MFG SPEC	mfg spec	manufacturing specification
MDS	mds	minimum discernible signal	MFHBF	MFHBF	mean flight hours between failure
MOSE	mdse	merchandise	MFHC	mfhc	missile flight hazard corridor
MDT	MDT	mean down time	MFLRD	mfird	male flared
MDT	mdt	moderate	MFP	mfp	multifrequency pulsing
MDU	mdu	message decoder unit	MFR	mfr	manufacture
ME	me	miter end	MFS	mfs	marine finish slate
ME	ME	mobility equipment	MFSRU	mfsfu	mat finish structural facing units
MEA	mea	minimum enroute altitude	MFSK	mfsk	multiple frequency shift keying
MEAR	mear	maintenance engineering analysis record	MFT	mft	mechanized flame thrower
MEAS	meas	measure	MG	mg	machine gun
MECH	mech	mechanical	MG	mg	magnetic armature
MECH	mech	mechanism	MG	mg	motor generator
MECO	meco	main engine cutoff	MG	mg	multigage
MECZ	mecz	mechanize	MGC	mgc	manual gain control
MED	----	medium (altn abbr)	MGC	mgc	missile guidance and control
MED	med	medical	MGE	MGE	maintenance ground equipment
MED	MED	microelectronic device	MGF	mgf	magnify
MEL	mel	melamine	MGG	mgg	memory gate generator
MELEC	melec	microelectronics	MGL	mgl	marginal (relay)
MELEM	melem	microelement	MGL	mgl	mogul
MELVA	melva	military electronic light valve	MGMC	mgmc	multiple gun motor carriage
MEM	mem	memory	MGN	mgn	magneto
SEE BELOW	SEE BELOW	memory address counter	MGR	mgr	manager
SEE BELOW	SEE BELOW	memory address register	MGS	mgs	metal gravel stop
MEMB	memb	membrane	MGT	mgt	management
MEMO	memo	memorandum	MGTMT	mgtmtr	magnetometer
MEMPT	mempt	memory point	MH	mh	magnetic head
MEP	mep	mean effective pressure	MH	mh	manhole
MER	mer	meridian	MHB	mhb	mine hauling bogie
MERCH	merch	merchantable	MHD	mhd	magnetohydrodynamic
MESS	mess	messenger	MHD	mhd	masthead
MET	met	metal	MHD	mhd	medium hard drawn
MET	met	metallurgical	MHD	mhd	metering head differential
MET	met	multiemitter transistor	MHD LT	mhd lt	masthead light
METB	metb	metal base	MHE	MHE	materials handling equipment
METC	metc	metal curb	MHF	mhf	medium high frequency
METCAL	metcal	meteorological calibration	MHHW	mhhw	mean higher high water
METD	metd	metal door	MHL	mhl	mast hull loop
METF	metf	metal flashing	MHP	mhp	medium high pressure
METG	metg	metal grill	MHPD	mhp	masonite hydropress die
METJ	metj	metal jalousie	MHR	mhr	missile hazard report
METM	metm	metal mold	MHT	mht	mean high tide
METP	metp	metal partition	MHW	mhw	mean high water
METP	metp	metal portion	MI	mi	malleable iron
METR	metr	metal roof	MI	mi	manual input
METRL	metrl	meteorological	MI	mi	manufacturing instruction
METS	mets	metal strip	MI	mi	master item
METS	mets	mobile engine test stand	MI	mi	medium intensity
MEW	MEW	microwave early warning	MI	mi	mile
MEWS	MEWS	missile early warning system	MI	mi	mutual inductance
MEZZ	mezz	mezzanine	MIA	mia	metal interface amplifier
MF	mf	main feed	MIC	mic	micrometer
MF	mf	mastic floor	MIC	mic	microphone
MF	mf	medium frequency	MIC	mic	monitoring identification and correlation
MF	mf	microfilm	MIC	MIC	monolithic integrated circuit
MF	mf	motor field			
MFAS	mfas	magazine flooding and sprinkling			
MEM ADRS CNTR	mem adrs cntr	memory address counter			
MEM ADRS RGTR	mem adrs rgtr	memory address register			

123

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM
MP	mp	MSD	MSD
MP	mp	MSE	MSE
MP	mp		mean solar day
MP	mp		maintenance support
MPAM	mpam		equipment
MPC	mpc	MSG	msg
MPC	mpc	MSG	msg
		MSG	msg
			mapper sweep generator
			message
			miscellaneous simulation
			generation
			message generator
			meshing
			medium scale integration
			mean sea level
			missile
			mostly
			master sensitized material
			print
			mission
			masonry
			metal splash pan
			mineral surface roof
			moon signal rejection
			equipment
			Military Supply Standard
			machine steel
			mean solar time
			mastic
			moisture
			message switching unit
			master switch
			master synchronizer
			magnetic tape
			mail tray
			maximum torque
			mean tide
			mean time
			mechanical transport
			metal threshold
			motor transport
			mount
			multiple transfer
			maritime tropical air mass
			maintenance of true bearing
			mean time between failures
			mean time between
			maintenance
			mean time between
			maintenance actions
			mean time between removal
			master tape control
			memory test computer
			mission and traffic control
			mean time to catastrophic
			failure
			matched
			mean temperature difference
			mounted
			multiple target deception
			maximum tracking error
			multisystem test equipment
			mechanical time fuze
			meeting
			mounting
			multiple trigger generator
			mounting center
			magnetic tape handler
			motherboard
			method
			male threaded
			moving target indicator
			master tape loading
			metallic
			metallize
			magnetic tape transmissions

MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
MTN	mtn	motion	MXFL	mxfl	mixed flow
MTONS	MTONS	metal-thick-oxide-nitride silicon	MXG	mxg	mixing
MTOS	MTOS	metal-thick-oxide silicon	MXR	mxr	mixer
MTR	mtr	magnetic tape recorder	MXT	mxt	mixture
MTR	MTR	mean time to restore	MZL	mzl	muzzle
MTR	mtr	meter (instr)	N	n	electron (ni)-type semiconductor material
MTR	mtr	metering	N	N	National form (thread)
MTR	mtr	missile tracking radar	N	N	north
MTRCL	mtrcl	motorcycle	N	n	novelty (insul)
MTRDN	mtrdn	motor driven	N	n	nylon (insul)
MTRF	mtrf	multiple tape recorder end	NA	na	next assembly
MTRG	----	metering (altn abbr)	NA	na	not applicable
MTRS	mtrs	mattress	NA	na	not available
MTRS	mtrs	multiple tape recorder start	NAC	nac	nacelle
MTS	mts	material test specification	NAIOP	naiop	navigation aid inoperative for parts
MTS	mts	motor operated transfer switch	NAR	nar	narrow
MTSQ	mtsq	mechanical time superquick	NAS	NAS	National Aerospace Standards
MTTE	mtte	magnetic tape terminal equipment	NAS	NAS	National Aircraft Standards
MTTF	MTTF	mean time to failure	NAT	nat	natural
MTTFF	MTTFF	mean time to first failure	NATL	natl	national
MTTM	MTTM	mean time to maintain	NAUT	naut	nautical
MTTR	MTTR	mean time to repair	NAV	nav	naval
MTU	mtu	magnetic tape unit	NAV	nav	navigate
MTVAL	mtval	master tape validation	NAV	nav	navigation
MTWF	mtwf	metal thru wall flashing	NAV BRZ	nav brz	naval bronze
MTZ	mtz	motorized	NAVAID	navaid	navigation aid
MU	mu	memory unit	NAVAR	navar	navigation radar
MU	mu	mobile unit	NAVARHO	navarho	navigation and radio homing
MU	mu	multiple unit	NAVCM	navcm	navigation countermeasures and deception
MUDR	mudr	multidetail drawing	NAVSAT	navsat	navigation satellite
MUF	muf	maximum usable frequency	NB	nb	narrow band
MUF	muf	muffler	NB	nb	no bias (relay)
MUFD	mufd	makeup feed	NBC	NBC	nuclear, biological chemical
MULR	mulr	muller	NBDFX	nbdfx	narrow band Dicke-fix
MULT	mult	multiple	NBS	nbs	natural black slate
MULT	mult	multiplication	NBS	NBS	New British Standard (imperial wire gage)
MULTH	mult	multilith	NC	nc	chloropiricr in stannic chloride
MULTR	multr	multimeter	NC	NC	National coarse (thread)
MULTR	multr	multiplier	NC	nc	network controller
MUN	mun	munitions	NC	NC	no change
MUSB	musb	mobile unit support base	NC	nc	no coil
MUT	MUT	mean up time	NC	nc	no connection
MUT	mut	mockup template	NC	nc	noise correlation
MUT	mut	multilate	NC	nc	normally closed
MUW	muw	music wire	NC	NC	numerical control
MUX	mux	multiplex	NCA	nca	nickel copper alloy
MV	mv	mean variation	NCH	nch	notched
MV	mv	multivibrator	NCM	ncm	noncorrosive metal
MV	mv	muzzle velocity	NCOMBL	ncombl	noncombustible
MVB	mvb	motor v-belt	NCP	ncp	normal circular pitch
MVBL	mvbl	movable	NCPLD	ncpld	noncoupled
MVC	mvc	manual volume control	NCU	ncu	nozzle control unit
MVG	mvg	moving	NO	nd	no drawing
MVP	mvp	magnetic vector potential	NDB	ndb	nondirectional beacon
MVP	mvp	methyl-violet paper	NDE	NDE	nondestructive evaluation
MVS	mvs	magnetic voltage stabilizer	NOI	NOI	nondestructive inspection
MVS	mvs	minimum visual signal	NOL	ndl	needle
MVT	mv	movement	NOP	ndp	normal diametral pitch
MW	mw	medium wave	NDR	ndr	network data reduction
MWB	mwb	motor whale boat	NDRO	ndro	nondestructive read-out
MWG	mwg	Music Wire Gage	NDS	nds	nuclear detection satellite
MWI	mwi	message waiting indicator	NDT	NDT	nondestructive testing
MWL	mwl	milliwatt logic	NEC	NEC	National Electrical Code
MWO	mwo	modification work order	NEC	nec	necessary
MWP	mwp	maximum working pressure	NECS	NECS	National Electrical Code Standards
MWP	mwp	membrane waterproofing	NEF	NEF	National extra fine (thread)
MWR	mwr	mean width ratio			
MWV	mwv	maximum working voltage			
MXOCR	mxocr	mode transducer			

MIL-STD-12D  
27 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
NEFD	nefd	noise equivalent flux density	NOL	noi	normal overload
NEG	neg	negative	NOM	nom	nominal
NEGPR	negpr	negative print	NOMAD	nomad	naval oceanographic meteorological automatic device
NEIL	neil	neon indicating light	NOMEN	nomen	nomenclature
NELEC	nelec	nonelectric	NONFLMB	nonflmb	nonflammable
NENCL	nencil	nonenclosure	NONSTD	nonstd	nonstandard
NEP	nep	noise equivalent power	NONSYN	nonsyn	nonsynchronous
NEPD	nepd	noise equivalent power density	NOP	nop	number of passes
NESC	NESC	National Electrical Safety Code	NOR	nor	notice of revision
NET	net	net explosive weight	NORM	norm	normal
NET	net	noise equivalent temperature	NORM	norm	normalize
NET	net	not earlier than	NOS	nos	not otherwise specified
NEUT	neut	neutral	NOSC	nosc	nonoscillating
NEUT	neut	neutralizing	NOV	Nov	November
NEWS	news	naval electronic warfare simulator	NOZ	noz	nozzle
NF	NF	National fine (thread)	NP	NP	National pipe (thread)
NF	NF	National formulary	NP	np	nickel plated
NF	nf	near face	NP	np	nonprocurable
NF	nf	noise factor (figure)	NP	np	nonpropelled
NF	nf	noise figure	NPA	npa	normal pressure angle
NF	nf	noise frequency	NPET	npet	nonpetroleum
NF	nf	nose fuse	NPIN	npin	negative-positive-intrinsic-negative (electron device)
NFL	nfl	navy standard flange	NPL	npl	nameplate
NFSD	nfsd	nonfused	NPN	npn	negative positive negative (transistor)
NFT	nft	normal fuel oil tank	NPNP	npnp	negative-positive-negative-positive (electron device)
NG	ng	narrow gage	NPO	npo	negative positive zero
NG	ng	no good	NPR	npr	noise power ratio
NGEN	ngen	noise generator	NPRN	nprn	neoprene
NGO	NGO	National gas outlet (thread)	NPS	NPS	Navy Primary Standards
NH	nh	nonhygroscopic	NPSC	NPSC	straight thread (pipe couplings)
NHA	nha	next higher assembly	NPSF	NPSF	thread for press tight joints
NI	ni	noise index	NPSH	npsh	and nipples
NI SIL	ni sil	nickel silver	NPSL	NPSL	locknut pipe thread joints
NIB	nib	noninterference basis	NPSM	npsm	National taper pipe (thread)
NIC	nic	negative impedance converter	NPT	NPT	taper pipe thread
NIC	nic	not in contract	NPT	nptf	tight joints
NICOP	nicop	nickel copper	NPTF	NPTR	taper pipe thread (railing fixtures)
NIP	nip	nipple	NR	nr	negative resistance
NIR	nir	no individual requirement	NR	nr	noise ratio
NIS	nis	not in stock	NR	nr	nonreactive (relay)
NITROS	nitros	nitrostarch	NR	nr	nuclear reactor
NITSTL	nitstl	nitride steel	NRCP	nrpcp	nonreinforced concrete pipe
NK	nk	neck	NRD	nrd	negative resistance diode
NKL	nk1	nickel	NRD	nrd	nonreplenishable demand
NL	nl	night letter	NRETN	nretn	nonreturn
NL	nl	no lead	NRIP	nrp	number of rejected initial pickups
NL CHG	nl chg	normal charge	NRL	nrl	night ration locker
NL LT	nl lt	net laying light	NRVSBL	nrvsbl	nonreversible
NLD	nld	no load	NRZ	nrz	nonreturn-to-zero
NLFT	nift	no load frame time	NRZC	nrzc	nonreturn-to-zero-change
NLG	nlg	nose landing gear	NRZL	nrzl	nonreturn-to-zero-level
NLNR	nlmr	nonlinear	NRZM	nrzm	nonreturn-to-zero-mark
NLR	nir	noise load ratio	NS	ns	National special (thread)
NLT	nlt	no later than	NS	ns	near side
NLT	nlt	normal lube oil tank	NS	ns	nickel steel
NM	nm	no message	NS	ns	nonserviceable
NM	nm	noise meter	NSI	nsi	nonsatellite identification
NM	nm	nonmetallic	NSIF	nsif	nonself
NM	nm	nuclear magnetron	NSS	NSS	Navy Secondary Standards
NMAG	nmag	nonmagnetic	NST	nst	nonslip tread
NMI	nmi	nautical miles	NT	nt	navy type
NMR	nmr	no maintenance required			
NMR	nmr	nuclear magnetic resonance			
NO	no	normally open			
NO	no	number			
NOCCC	noccc	no control circuit contacts			
NOG	nog	numbering			
NOI	noi	not otherwise identified			



MIL-STD-12D

29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM
NT	nt	nontight	
NTC	ntc	negative temperature coefficient	
NTFY	ntfy	notify	
NTM	ntm	night message	
NTN	ntn	neutron	
NTP	ntp	normal temperature and pressure	
NTPL	ntpl	nut plate	
NTS	nts	negative torque signal	
NTS	nts	not to scale	
NTU	ntu	number of transfer units	
NTWK	ntwk	network	
NTWS	ntws	non track while scan	
NTWT	ntwt	net weight	
NJC	nuc	nuclear	
NUDET	nudet	nuclear detection	
NUM	num	numeral	
NUM	num	numerical	
NVR	nvr	no voltage release	
NW	nw	nuclear weapon	
NWD	nwd	number of words	
NWDEN	nuden	number of words per entry	
NWG	NWG	National Wire Gage	
NWT	nwt	nonwatertight	
NYL	nyl	nylon	
O	o	orange (attn abbr)	
O	o	ordinate	
O TO O	o to o	out to out	
O&C	osc	operation and checkout	
O&M	o&m	operation and maintenance	
O&R	o&r	overhaul and repair	
O/M	o/m	outside of metal	
O/P	o/p	ozalid print	
OA	oa	output axis	
OA	oa	overall	
OAIDE	oalide	operational assistance and instructive data equipment	
OAME	oame	orbital attitude and maneuvering electronics	
OAO	OAO	orbiting astronomical observatory	
OAP	oap	offset aiming point	
OAT	oat	overall test	
OB	ob	obscure	
OB	ob	output buffer	
OBA	oba	oxygen breathing apparatus	
OBD	obd	omnibearing distance	
OBE	obe	outerback end	
OBI	obi	omnibearing indicator	
OBJ	obj	object	
OBJV	objv	objective	
OBL	obl	oblique	
OBLN	obln	obligation	
OBRRNR	obrrnr	oil burner	
OBS	obs	observe	
OBS	obs	obsolete	
OBS	obs	omnibearing selector	
OBST	obst	obstacle	
OBSTN	obstn	obstruction	
OBV	obv	obverse	
OBW	obw	observation window	
OC	oc	on center	
OC	oc	operating characteristics	
OC	oc	outside circumference	
OC	oc	overcurrent	
OCB	ocb	oil circuit breaker	
OCB	ocb	override control bits	
OCC	occ	occupation	
OCC	occ	occupy	
OCHR	ochr	oil catcher	
OCLD	ocld	oil cooled	
OCLNR	oclnr	oil cleaner	
OCLR	oclr	oil cooler	
OCO	oco	open close open	
OCONT	ocont	oil control	
OCP	ocp	operating (operational) control procedure	
OCR	ocr	oil circuit recloser	
OCR	ocr	optical character recognition	
OCR	ocr	overcurrent relay	
OCT	oct	octagon	
OCT	oct	octal	
OCT	oct	octane	
OCT	Oct	October	
OCT	oct	octuple	
OCTAHDR	octahdr	octahedral	
OD	od	olive drab	
OD	od	ordnance data	
OD	od	outside diameter	
ODA	oda	other design activity	
ODIFF	odiff	oil differential	
ODM	odm	orbital determination module	
ODN	odn	own doppler nullifier	
ODOM	odom	odometer	
ODOP	odop	offset doppler	
ODP	odp	open dripproof	
ODPP	odpp	open dripproof protected	
ODPSK	odpsk	oil dipstick	
ODT	odt	outside diameter tube	
ODU	odu	output display unit	
ODVAR	odvar	orbit determination and vehicle attitude reference	
OE	oe	open end	
OEM	oem	original equipment manufacturer	
OF	of	outside face	
OF	of	overfrequency	
OFCE	ofce	office	
OFCL	ofcl	official	
OFFEN	offen	offensive (ammunition)	
OFG	ofg	optical frequency generator	
OFLTR	ofltr	oil filter	
OFF	off	oscilloscope face plane	
OFR	ofr	overfrequency relay	
OFS	ofs	offset	
OFT	oft	outfit	
OG	og	object glass	
OGE	OGE	operating ground equipment	
OGL	ogl	obscure glass	
OGO	OGO	orbiting geophysical observatory	
OGR	ogr	outgoing repeater	
OGT	ogt	outgoing trunk	
OGT	ogt	outlet gas temperature	
OGW	ogw	overload gross weight	
OH	oh	open hearth	
OHA	oha	outside helix angle	
OHM	ohm	ohmmeter	
OHM CM	ohm cm	ohm centimeter	
OI	oi	oil immersed	
OI	oi	oil insulated	
OIFC	oifc	oil insulated fan cooled	
OIL	oil	orange indicating light	
OISC	oisc	oil insulated self cooled	
OIWC	oiwc	oil immersed water cooled	
OJ	oj	open joisted	
OL	ol	open loop	
OL	ol	overlap	
OLVL	olvl	oil level	
OM	om	outer marker	
OML	oml	outside mold line	

MIL-STD-12D  
27 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM
OMNI	omni	omnidirection	
OMNIRANGE	omnirange	omnidirectional radio range	
OMS	oms	output multiplex synchronizer	
ONQZ	onoz	oil nozzle	
OP	op	observation post	
OP	op	oil pump	
OP	op	oilproof	
OP	op	out-of-print	
OPA	opa	opaque	
OPA	opa	optoelectronic pulse amplifier	
OPCOM	opcom	operations communications	
OPDAR	opdar	optical detection and ranging	
OPIL	opil	opalescent indicating light	
OPLG	oplg	oil plug	
OPM	opm	operation per minute	
OPN	cpn	oil pan	
OPN	opn	operation	
OPNG	opng	opening	
OPNL	opni	operational	
OPP	opp	octal print punch	
CPP	opp	oppose	
OPP	opp	opposite	
OPP CE	opp ce	opposite commutator end	
OPP HND	opp hnd	opposite hand	
OPP PE	opp pe	opposite pulley end	
OPPOR	oppor	opportunity	
OPPR	oppr	offset printing press	
OPR	opr	opener	
OPR	opr	operate	
OPR	opr	operator	
OPRS	oprs	oil pressure	
OPRT	oprt	operator table	
OPSD	opsd	opposite	
OPT	----	optional (altn abbr)	
OPT	opt	optical	
OPT	opt	optimum	
OPT AX	opt ax	optical axis	
OPTAR	optar	optical automatic ranging	
DPTL	optl	optional	
OR	or	oil ring	
OR	or	ordnance requirements	
OR	or	output register	
OR	or	outside radius	
ORD	ord	optical rotary dispersion	
ORD	ord	order	
ORD	ord	ordinary	
ORD	ord	ordnance	
ORDIR	ordir	omnirange digital radar	
ORF	orf	orifice	
ORG	org	organic	
ORG	org	organization	
ORIENT	orient	orientation	
ORIG	orig	origin	
ORIG	orig	original	
ORIG	orig	originator	
ORLY	orly	overload relay	
ORN	orn	orange	
ORN	orn	ornament	
OS	os	oil switch	
OS	os	one shot	
OS	os	operating system	
OS	os	otherwise specified	
OS&D	os&d	over short and damage	
OS&Y	os&y	outside screw and yoke	
OSC	osc	oscillate	
OSC	osc	oscillator	
OSCG	oscg	oscillating	
OSCG	oscg	oscillograph, string	
OSCGRM	oscgrrm	oscillogram	
OSCRN	oscrn	oil screen	
OSE	OSE	operational support equipment	
OSL	osl	oil seal	
OSL	osl	outstanding leg	
OSMV	osmv	one shot multivibrator	
OSP	osp	oil suction pump	
OSP	osp	operating steam pressure	
OSR	osr	operational scanning recognition	
OSR	osr	output shift register	
OT	ot	oiltight	
OT	ot	overtone	
OT&E	ot&e	operational test and evaluation	
OTCCC	otccc	open type control circuit contacts	
OTG	otg	oil temperature gauge	
OTH	oth	over the horizon	
OTK	otk	oil tank	
OTP	otp	of true position	
OTR	outer	outer	
OTT	ott	outside trim template	
OUT	out	outgoing	
OUT	out	outlet	
OUT	out	output	
OUT	out	outside	
OUTBD	outbd	outboard	
OUTXLTR	outxltr	output translator	
OV	ov	open ventilated	
OV	ov	orbiting vehicle	
OV	ov	over	
OVBD	ovbd	overboard	
OVCS	ovcst	overcast	
OVE	ove	on vehicle equipment	
OVFL	ovfl	overflow	
OVH	ovh	oval head	
OVHD	ovhd	overhead	
OVHG	ovhg	overhanging	
OVHL	ovhl	overhaul	
OVLD	ovld	overload	
OVP	ovp	oval point	
OVPRESS	ovpress	overpressurized	
OVPWR	ovpwr	overpower	
OVRD	ovrd	override	
OVRM	ovrm	overarm	
OVRN	ovrn	overrun	
OVS	ovs	oversize	
OVSP	ovsp	overspeed	
OVTR	ovtr	overtravel	
OVV	ovv	overvoltage	
OW	ow	outer wing	
OWAVE	owave	ordinary wave	
OWF	owf	optimum working frequency	
OWGL	owgl	obscure wire glass	
OWS	ows	operational weather support	
OWU	owu	open window unit	
OXD	oxd	oxide	
OXD	oxd	oxidized	
OXY	oxy	oxygen	
OZ	oz	ounce	
OZ IN	oz in	ounce-inch	
P	p	hole (p) type semiconductor material	
P	p	page	
P	p	paper (comb form)	
P	p	paper (insul)	
P	p	period	
P	p	pilaster	
P	p	pitch	
P	p	plate (electron device)	
P	p	plate (tube)	

ABBREVIATION		TERM	ABBREVIATION		TERM
P	p	pole	PAR	----	parallel (altn abbr)
P	p	power (comb form)	PAR	par	precision approach radar
P	p	probe	PARA	para	paragraph
P	p	single paper (insul)	PARAMP	paramp	parametric amplifier
P	p	port	PARDOP	pardop	passive ranging doppler
P FRM	p frm	post forming	PAREN	paren	parenthesis
P TO P	p to p	point-to-point	PARK	park	parkerized
P&A	p&a	price and availability	PARSYN	parsyn	parametric synthesis
PA&DO	p&dd	plumbing and deck drain	PART	part	partial
PA&L	p&l	power and lighting	PARV	parv	paravane
PA&L DISTR	p&l distr	power and lighting distribution	SEE BELOW	SEE BELOW	paravane and stores crane
PA&O	p&o	paints and oils	PASS	pass	passage
PA&O	p&o	pickled and oiled	PASS	pass	passenger
PA&PP	p&pp	pull and push plate	PAT	pat	parametric artificial talker
PA&S	p&s	port and starboard	PAT	pat	passive angle track
PA&T	p&t	posts and timbers	PAT	pat	patent
P-D	p-d	punch die	PATHOL	pathol	pathological
P-P	p-p	peak to peak	PATPEND	patpend	patent pending
P-S	p-s	parallel-to-serial	PATRIC	patric	pattern recognition
P-V	p-v	peak to valley			interpretation and correlation
P/A	p/a	polar to analog	PATT	patt	pattern
P/B	p/b	pad and boom (refueling)	PAV	pav	phase angle voltmeter
P/I	p/i	production illustration	PAV	pav	position and velocity
P/O	p/o	part of	PAVE	pave	position and velocity extraction
PA	pa	pending availability	PAVT	pavt	position and velocity tracking
PA	pa	power amplifier			
PA	pa	prearm	PAX	pax	private automatic exchange
PA	pa	pressure angle	PB	pb	painted base
PA	pa	profile angle	PB	pb	paper base
PA	pa	public address	PB	pb	paper base
PA	pa	pulse amplifier	PB	pb	pull box
PA&QAR	pa&qar	passive airborne detection and ranging	PB	pb	push button
P&BX	pabx	private automatic branch exchange	PB STA	pb sta	push button station
PAC	pac	primary address code	PB SW	pb sw	pull button switch
P&CE	pace	performance and cost evaluation	PBD	pbd	paperboard
P&CE	pace	precision analog computing equipment	PBD	pbd	pressboard
P&CE	pace	prelaunch automatic checkout equipment	PBFD	pbfd	pierce blank and form die
P&CM	P&CM	passive countermeasures	PBHP	pbhp	pound-force per brake horsepower
P&CM	pacm	pulse amplitude code modulation	PBIT	pbit	parity bit
P&COR	pacor	passive correlation and ranging	PBL	pbl	photo butt line
P&CR	pacr	perimeter acquisition radar	PBR	pbr	precision bombing range
P&D	pad	padder (capacitor)	PBX	pbx	private branch exchange
P&D	pad	power amplifier driver	PC	pc	parts catalog
P&D	pad	propellant actuated device	PC	pc	personnel carrier
P&QAR	padar	passive detection and ranging	PC	pc	phase coherent
P&LOC	P&LOC	passive detection and location of countermeasures	PC	pc	photoconductor
P&ORE	padre	portable automatic data recording equipment	PC	pc	piece
P&OS	pads	passive active data simulation	PC	pc	pitch circle
P&AL	pal	permissive action link	PC	pc	plug cock
P&AL	pal	prescribed action link	PC	pc	point of curve
P&AM	pam	pulse amplitude modulation	PC	pc	power conversion
P&AMFM	pamfm	pulse amplitude modulation frequency modulation	PC	pc	printed circuit
P&AN	pan	panoramic	PC	pc	program counter
P&AN	pan	pantry	PC	pc	proposed change
P&ANAR	panar	panoramic radar	PC	pc	pulsating current
P&ANB	panb	panic bolt	PC	pc	pulse compression
P&ANT	pannt	pantograph	PC	pc	single paper single cotton (insul)
P&AP	pap	pierced aluminum plank	PC MK	pc mk	piece mark
			PC&H	pc&h	packing crating and handling
			PCA	pcs	physical configuration audit
			PCB	pcb	power circuit breaker
			PCB	pcb	printed circuit board
			PCC	pcc	point of compound curve
			PCC	pcc	production compression capability
			PCD	pcd	pound per capita per day
			PCD	pcd	power control and distribution
			PCD	pcd	program change decision

PARV STR CRA    parv str cra    paravane and stores crane

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
PCF	pcf	pound per cubic foot	PEP	pep	planar epitaxial passivated (transistor)
PCF	pcf	power cathode follower	PER	per	person
PCF	pcf	pulse to cycle fraction	PERC	perc	percussion
PCH	pch	punch	PERD	perd	periodic
PCHBD	pchbd	patchboard	PERF	perf	perfect
PCHG	pchg	punching	PERF	perf	perforate
PCHT	pcht	parchment	PERF	perf	performed
PCI	pci	peripheral command indicator	PERI	peri	perimeter
PCI	pci	physical configuration identification	PERIS	peris	periscope
PCI	PCI	product configuration identification	PERM	perm	permanent
PCL	pcl	pencil	PERM	perm	permission
PCM	pcm	pulse code modulation	PERMB	permb	permeability
PCMD	pcmd	pulse code modulation digital	PERMINVAR	perminvar	permeability invariable
PCMFM	pcmfm	pulse code modulation frequency modulation	PERP	perp	perpendicular
PCN	pcn	position control number	PERS	pers	personnel
PCP	pcp	program change proposal	PERSP	persp	perspective
PCP	pcp	pulse comparator	PERT	PERT	performance evaluation and review technique
PCS	PCS	Primary Coolant System	PES	pes	photoelectric scanner
PCT	pct	percent	PETN	petn	pentaerythryte tetranitrate
PCTM	pctm	pulse count modulation	PETRO	petro	petroleum
PCU	pcu	power control unit	PEU	peu	polyurethane
PD	pd	passive detection	PF	pf	point of frog
PD	pd	pitch diameter	PF	pf	power factor
PD	pd	pivoted door	PF	pf	profile
PD	pd	point detonating	PF	pf	pulse frequency
PD	pd	potential device	PFB	pfb	preformed beam
PD	pd	potential difference	PFD	pfd	preferred
PD	pd	power distribution	PFM	pfm	power factor meter
PD	pd	prime driver	PFM	pfm	pulse frequency modulation
PD	pd	pulse doppler	PFR	pfr	part failure rate
PD	pd	pulse duration	PFT	pft	portable flame thrower
POC	pdc	single paper double cotton (insul)	PG	pg	pressure gage
PDF	pdf	point detonating fuze	PG	pg	proving ground
PDIO	pdio	photodiode	PG	pg	pulse generator
PDISCH	pdisch	pump discharge	PGMT	pgmt	pigment
PDISPL	pdispl	positive displacement	PGRF	pgrf	pulse group repetition frequency
PDL	pdl	parts deletion list	PGT	pgt	pigtail
PDM	pdm	pulse duration modulation	pH	pH	hydrogen-ion concentration
PDMFM	pdmfm	pulse duration modulation frequency modulation	PH	ph	phase
PDR	pdr	power directional relay	PH BRZ	ph brz	phosphor bronze
PDR	pdr	priority data reduction	PHAR	phar	pharmacy
PDR	pdr	program drum recording	PHARMACOL	pharmacol	pharmacological
POS	pds	purchasing department specification	PHCV-SD	phcv-sd	phase conversion and step/down
POSD	pdsd	point detonating self destroying	PHEN	phen	phenolic
PDVN	pdvn	power driven	PHH	phh	phillips head
PE	pe	permanent echo	PHI	phi	position homing indicator
PE	pe	pinion end	PHM	phm	phantom
PE	pe	potential energy	PHM	phm	phase meter
PE	pe	probable error	PHOC	phoc	photocopy
PE	pe	program element	PHOFL	phofl	photoflash
PE	pe	pulley end	PHONO	phono	phonograph
PE CARD	pe card	production estimate card	PHOS	phos	phosphate
PEC	pec	photoelectric cell	PHOS	phos	phosphorescent
PED	ped	pedestal	PHOTO	photo	photograph
PEJ	pej	premolded expansion joint	PHOTOLITH	photolith	photolithographic
PELEC	pelec	photoelectric	PHP	php	pound-force per horsepower
PELR	pelr	peeler	PHP	php	propeller horsepower
PEN	pen	penetrate	PHR	phr	phrase
PEN	pen	penetration	PHR	phr	pound-force per hour
PEND	pend	pending	PHR	phr	preheater
PENRAD	penrad	penetration radar	PHRHD	phrhd	pump hydraulic ram hand driven
PENT	pent	pentode	PHSP	phsp	phase splitter
PEP	pep	peak envelope power	PHT	pht	preheat
			PHYS	phys	physical
			PHYS	phys	physics
			PHYSIOL	physiol	physiological
			PI	pi	point initiating

131

MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
PMU	pmu	plaster mockup	PPLN	ppln	pipeline
PMU	pmu	portable memory unit	PPM	ppm	parts per million
PMVR	pmvr	prime mover	PPM	ppm	periodic permanent magnet
PN	pn	part number	PPM	ppm	pulse position modulation
PN	pn	positive negative (transistor)	PPMIN	ppmin	pulse per minute
PNDLR	pndlr	pendular	PPP	ppp	peak pulse power
PNEU	pneu	pneumatic	PPR	ppr	paper
PNH	pnh	pan head	PPS	pps	provisioning performance schedule
PNIP	pnip	positive-negative-intrinsic-positive (electron device)	PPS	pps	pulses per second
PNL	pnl	panel	PPT	ppt	poppet
PNNY	pnnnt	pernnant	PPT	ppt	precipitate
PNP	pnv	positive negative positive (transistor)	PPT	ppt	product positioning time
PNPV	pnvn	positive-negative-positive-negative (electron device)	PPTR	pptr	punched paper tape
PNT	pnt	paint	PR	pr	page printer
PNT STGR	pnt stgr	painting stringer	PR	pr	pair
PNTGN	pntgn	pentagon	PR	pr	pipe rail
PO	po	parking orbit	PR	pr	pressure ratio
PO	po	planetary orbit	PR	pr	pulse rate
PO	po	post office	PR	pr	purchase request
PO	po	power oscillator	PRAC	prac	practice
PO	po	production order	PRB	prb	parabola
PO	po	purchase order	PRBD	prbd	paraboloid
POGO	POGO	polar orbiting geophysical observatory	PRBLC	prblc	parabolic
POI	poi	program of instruction	PRBNT	prbnt	prebent
POL	pol	petroleum, oils and lubricants	PRC	prc	pierce
POL	pol	polar	PRC	prc	point of reverse curve
POL	pol	polish	PRCH	prch	precharge
POLTHN	polthn	polyethylene (insul)	PRCHT	prcht	parachute
POLYEST	polyest	polyester	PRCMT	prcmt	procurement
POMSEE	POMSEE	Performance Opnl and Maint Standards for Electronic Eqpt	PRCN	prcn	precision
PON	pon	pontoon	PRCPTN	prcptn	precipitation
POP	pop	popping	PRCS	prcs	process
POPPO	popd	power operated	PRCS SPEC	prcs spec	process specification (no number)
POR	por	porro	PRCSG	prcsg	processing
PORC	porc	porcelain	PRCST	prcst	precast
PORM	porm	plus or minus	PRD	prd	push rod
PORT	port	photo optical recorder tracker	PRE-S	pre-s	reshaving
PORT	port	portable	PREAMP	preamp	preamplifier
POS	pos	position (altn abbr)	PREC	prec	precedence
POS	pos	positive	PRED	pred	prediction
POSN	posn	position	PREF	pref	preference
POSN SW	posn sw	position switch	PREF	pref	prefix
POSS	poss	possession	PREF	pref	prefocused
POT	pot	potential	PREFAB	prefab	prefabricated
POT	pot	potentiometer	PREFMD	prefmd	preformed
POTW	potw	potable water	PRELIM	prelim	preliminary
PJV	pov	peak operating voltage	PRELORTR	prelortr	precision long-range tracking radar
PP	pp	panel point	PREM	prem	premium
PP	pp	pipng	PREP	prep	preparation
PP	pp	power plant	PREP	prep	prepare
PP	pp	pressureproof	PRES	pres	present
PP	pp	push pull	PRESER	prescr	prescription
PPB	ppb	parts per billion	PRESS	press	pressure
PPB	ppb	provisioning parts breakdown	PRESSAR	pressar	presentation equipment for slow scan radar
PPE	ppe	pipet	PREV	prev	previous
PPE	ppe	pipette	PRF	prf	proof
PPE	ppe	premodulation processing equipment	PRF	prf	pulse repetition frequency
PPG	ppg	pipe plug	PRFCN	prfcn	purification
PPH	pph	pulse per hour	PRFCS	prfcs	prefocus
PPI	ppi	pictorial position indicator	PRFM	prfm	performance
PPI	ppi	plan position indicator	PRFRD	prfrd	proofread
PPKG	ppkg	power package	PRFT	prft	press fit
			PRFT	prft	presserfoot
			PRG	prg	purge
			PRGM	prgm	program
			PRGM RGTR	prgm rgtr	program register



MIL-STD-12D

29 May 1981

ABBREVIATION	TERM
PRGMG	prgmg programming
PRGMR	prgmr programmer
PRI	pri primary
PRI	pri priority
PRI	pri pulse rate indicator
PRIN	prin principal
PRIS	PRIS Propeller Revolution Indicator System
PRKG	prkg parking
PRL	pri parallel
PRLX	pri x parallax
PRM	prm Prime
PRM	prm priming
PRM	prm pulse rate modulation
PRMLD	prmid remolded
PRMR	prmr primer
PRMTR	prmrtr parameter
PRN	prn pseudo-random noise
PRN	prn pulse ranging navigation
PRNG	prng purging
PRNTG	prntg printing
PRO	pro propeller order
PROB	prob probable
PROB	prob problem
PROC	---- procurement (altn abbr)
PROC	proc procedure
PROC	proc proceedings
PROCU	procu processing unit
PROD	prod product
PROD	prod production
PROF	prof professional
PROG	prog progress
PROG	prog progression
PROJ	proj project
PROM	prom programmable read-only memory
PROM	prom promote
PROP	prop propelled
PROP	prop propeller
PROP	prop propelling
PROP	prop property
PROP	prop proprietor
PROPN	proprn proportion
PROSIGN	prosign procedure sign
PROT	prot protect
PROT	prot protective
PROT DEV	prot dev protective device
PROTO	proto prototype
PROTR	protr protractor
PROV	prov provide
PROV	prov provision
PROWORD	proword procedure word
PRP	prp pulse repetition period
PRP	prp purple
PRP	prp purpose
PRPHL	prphl peripheral
PRPLN	prpln propulsion
PRPLT	prplt propellant
PRPNE	prpne propane
PRPSD	prpsd proposed
PRPSL	prpsl proposal
PRR	prp pulse repetition rate
PRS	prs press
PRSD	prsd pressed
PRSD MET	prsd met pressed metal
PRSR	prsr presser
PRSRZ	prsrz pressurize
PRSTC	prstc prosthetic
PRT	pri pulse repetition time
PRTKT	pri kit parts kit
PRV	prv peak inverse (reverse) voltage

ABBREVIATION	TERM
PRV	prv peak reverse voltage
PRV	prv pressure reducing valve
PRV	prv propeller revolution
PRVW	prvw preview
PS	ps chloropicrin
PS	ps passing scuttle
PS	ps point of switch
PS	ps polystyrene
PS	ps potentiometer synchro
PS	ps power supply (comb form)
PS	ps process specification (w/ number)
PS	ps proof shot (projectile)
PS	ps pull switch
PS	ps pulse sense
PS	ps pulse stretcher
PS LT	ps lt port side light
PSCU	pscu power supply control unit
PSD	psd phase sensitive demodulator
PSD	psd power spectral density
PSD	psd pulse shape discriminator
PSF	psf pound-force per square foot
PSH	psd phase shift
PSHD	psd phase-shift driver
PSI	psi pound-force per square inch
PSI	psi protosynthex index
PSIA	psia pound-force per square inch absolute
PSIG	psig pound-force per square inch gage
PSIV	psiv passive
PSK	psk phase shift keying
PSL	psi pipe sleeve
PSL	psi pressure seal
PSM	psm prism
PSMR	psmr positioner
PSP	psp pierced steel plank
PSR	psr plow steel rope
PST	pst paste
PST	pst pastry
PST	pst point of spiral tangent
PSTL	pstl pistol
PSTL	pstl postal
PSTN	pstn piston
PSU	psu power supply unit
PSV	psv preserve
PSVT	psvt passivate
PSVTN	psvtn preservation
PSVTV	psvtn preservative
PSW	psw potential switch
PSWBD	pswbd power switchboard
PT	pt paper tape
PT	pt part
PT	pt pint
PT	pt pipe tap
PT	pt pneumatic tube
PT	pt point
PT	pt point of tangency
PT	pt potential transformer
PT	pt print
PT	pt pulse time
PT	pt punched tape
PTC	ptc positive temperature coefficient
PTCT	ptct protect
PTD	ptd painted
PTD	ptd printed
PTFE	ptfe polytetrafluoroethylene
PTL	ptl patrol
PTL	ptl pintle
PTLY	ptly partly
PTM	ptm pulse time modulation

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
PTML	PTML	pnpn transistor magnetic logic	QAVC	qavc	quiet automatic volume control
PTMTLG	ptmtlg	pitometer log	QB	qb	quick break
PTMUX	ptmux	pulse-time multiplex	QC	qc	quality control
PTN	ptn	partition	QC	qc	quick cleaning
PTO	pto	power takeoff	QCI	qci	quality conformance inspection
PTOUT	ptout	printout	QCL	qcl	quality characteristics list
PTR	ptr	paper tape reader	QCR	qcr	quality control reliability
PTR	ptr	position track radar	QDISC	qdisc	quick disconnect
PTR	ptr	printer	QDR	qdr	quality deficiency report
PTR	ptr	processor tape read	QDRNT	qdrnt	quadrant
PTS	pts	pneumatic test set	QDRTR	qdrtr	quadrature
PTS	pts	propellant transfer system	QE	qe	quality evaluation
PTT	ptt	push to talk	QEC	qec	quick engine change
PTTI	ptti	precise time and time interval	QF	qf	quick firing
PTWT	ptwt	photo type traveling wave tube	QFIRC	qfirc	quick fix interference reduction capability
PTY	pty	party	QGV	qgv	quantized gate video
PU	pu	peripheral unit (computers)	QIK	qik	quick
PU	pu	pickup	QL	ql	quick look
PU	pu	power unit	QLIT	qlit	quick look intermediate tape
PUAR	puar	pulse acquisition radar	QM	qm	quadrature modulation
PUB	----	publication (altn abbr)	QMQB	qmqb	quick make, quick break
PUBN	pubn	publication	QNCH	qnch	quenched
PUJT	pujt	programmable unijunction transistor	QOD	qod	quick opening device
PUL	pul	pulley	QPL	qpl	qualified products list
PULV	pulv	pulverizer	QPP	qpp	quantized pulse position
PUR	pur	purifier	QR	qr	quire
PURCH	purch	purchase	QRA	qra	quick reaction alert
PV	pv	plan view	QRC	qrc	quick reaction capability
PV	pv	pressure vessel	QRCG	qrcg	quasi-random code generator
PVC	pvc	polyvinyl chloride	QRY	qry	quarry
PVMTD	pvmt	preservation method	QT	qt	quadruple thermoplastic (insul)
PVNT	pvnt	prevent	QT	qt	quart
PVOR	pvor	precision vhf omnirange	QTB	qtb	quarry tile base
PVR	pvr	precision voltage reference	QTF	qtf	quarry tile floor
PVT	pvt	pivot	QTR	qtr	quarry tile roof
PVT	pvt	pressure volume temperature	QTR	qtr	quarter
PVT	pvt	private	QTRS	qtrs	quarters
PW	pw	passing window	QTY	qty	quantity
PW	pw	pilot wire	QTZ	qtz	quartz
PW	pw	pivoted window	QUAD	----	quadrant (altn abbr)
PW	pw	plain washer	QUAD	quad	quadrangle
PW	pw	printed wiring	QUADR	quadr	quadruple
PW	pw	projected window	QUAL	qual	qualification
PW	pw	pulse width	QUAL	qual	qualitative
PWA	pwa	printed-wiring assembly	QUAL	qual	quality
PWB	pwb	printed wiring board	QUANT	quant	quantitative
PWC	pwc	process water cooler	QUASER	quaser	quantum amplification by stimulated emission of radiation
PWC	pwc	pulse width coded	QUAT	quat	quaternary
PWD	pud	powder	QUEST	quest	question
PWD	pud	pulse width discriminator	QUIES	quies	quiescent
PWOP	pudp	powder passing	QUIN	quin	quintuple
PWE	pwe	pulse width encoder	QUOT	quot	quotation
PWI	pwi	proximity warning indicator	QUOT	quot	quotient
PWM	pwm	pulse width modulation	QVT	qvt	quality verification testing
PWR	pwr	power	R	----	radius (altn abbr)
PWR SPLY	pwr sply	power supply	R	----	red (altn abbr)
PWRH	pwrh	powerhouse	R	r	radar (comb form)
PWTR	pwtr	peuter	R	r	rail
PWTR	pwtr	pure water	R	r	ratio
PXSTR	pxstr	phototransistor	R	r	reconnaissance (aircraft)
PYGN	pygn	pyrogen unit	R	R	resistance (comb form)
PYR	pyr	pyramid	R	r	right
PYRO	pyro	pyrotechnic	R	r	ring
PYROM	pyrom	pyrometer	R	r	riser
Q	Q	drone (aircraft)	R	r	rubber (insul)
Q&A	q&a	question and answer	R	r	rubber sheath
QA	qa	quality assurance			
QA	qa	quick acting			

135

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM		
RCP	rcp	right circular polarization	RECALC	recalc	recalculated
RCPT	rcpt	receipt	RECD	----	received (altn abbr)
RCPT	rcpt	receptacle	RECHRG	rechrg	recharger
RCPTN	rcptn	reception	RECIP	recip	reciprocating
RCS	RCS	reaction control system	RECIRC	recirc	recirculate
RCS	RCS	reentry control system	RECL	recl	reclosing
RCS	RCS	Remote Control System	RECM	recm	recommend
RCT	rcr	resolver control transformer	RECOG	recog	recognition
RCTL	RCTL	resistor capacitor	RECON	recon	reconnaissance
		transistor logic	RECONO	recond	recondense
RCTN	rcrn	reaction	RECP	----	receptacle (altn abbr)
RCUR	rcur	recurrent	RECT	rect	rectangle
RCV	rcv	receive	RECT	rect	rectangular
RCVD	rcvd	received	RECT	rect	rectifier
RCVG	rcvg	receiving	RECY	recy	recoverability
RCVR	rcvr	receiver	RED	red	red
RCVY	rcvy	recovery	REDAP	redap	reentrant data processing
RD	----	round (altn abbr)	REDSG	redsg	redesignate
RD	rd	radar data	REDWN	redwn	redrawn
RD	rd	radiation detection	REF	ref	refer
RD	rd	random drift	REF	ref	reference
RD	rd	read	REF	ref	refinery
RD	rd	register drive	REF DES	ref des	reference designation
RD	rd	road	REFL	refl	reference line
RD	rd	roof drain	REFL	refl	reflectance
RD	rd	root diameter	REFL	refl	reflector
RD	rd	rotodome	REFLD	refld	reflected
RDC	rdc	radial	REFR	refr	refrigerate
RDC	rdc	reduce	REFR	refr	refrigerator
RDCN	rdcn	reduction	REFRD	refrd	refrigerated
RDCR	rdcr	reducer	REG	----	register (altn abbr)
RDDR	rddr	rod drive	REG	----	regular (altn abbr)
RDF	rdf	radar direction finding	REG	----	regulate (altn abbr)
RDF	rdf	radio direction finding	REG	----	regulator (altn abbr)
RDG	rdg	resolver differential generator	REGAL	regal	range and evaluation
					guidance for approach and
RDG	rdg	ridge			landing
RDG	rdg	rounding	REGEN	regen	regenerate
RDH	rdh	roundhead	REGEN	regen	regenerative
RDI	rdi	radio doppler inertial	REI	rei	request for engineering
RDL	rdl	radial			information
RDM	rdm	recording demand meter	REIMB	reimb	reimburse
RDNU	rdnu	range drift measuring unit	REINF	reinf	reinforce
RONG	rdng	reading	REJ	rej	reject
RDNS	rdns	readiness	REL	----	release (altn abbr)
RDOUT	rdout	readout	REL	rel	relative
RDR	rdr	radar	REL	rel	rescue equipment locker
RDR	rdr	reader	RELBL	relbl	reliability
RDR XMTR	rdx xmtr	radar transmitter	RELOC	reloc	relocated
RDS/M	rdx/m	rounds per minute	REM	rem	remainder
RDTE	rdt&e	research development test	REM	rem	removable
		and evaluation	REM	rem	roentgen equivalent mammal
RDTR	rdtr	radiator	REM COV	rem cov	removable cover
ROX	rdx	cyclonite	REMAO	remad	remote magnetic anomaly
RDY	rdy	ready			detection
RE	re	radiated emission	REMC	remc	resin encapsulated mica
RE	re	reel			capacitor
REAC	reac	reactance	REO	reo	regenerated electrical
REAC	reac	reactive			output
REAC	reac	reactor	REORG	reorg	reorganize
REACTVT	reactvt	reactivate	REP	rep	range error probability
READ	read	radar echo augmentation device	REP	rep	represent
			REP	rep	roentgen equivalent physical
REASM	----	reassemble (altn abbr)	REPB	repb	republic
REASSEM	reassem	reassemble	REPL	rep'	replace
REASSY	reassy	reassembly	REPPAC	reppac	repetitively pulsed plasma
REBE	rebe	recovery beacon evaluation			accelerator
REC	rec	recess	REPRO	repro	reproduce
REC	rec	recessed	REPRO	repro	reproducible
REC	rec	request for engineering change	REPRO	repro	reproduction
			REQ	req	request
REC MECH	rec mech	recoil mechanism			

MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
REQ	req	require	RGL	rgl	regulate
REQD	reqd	required	RGLR	rglr	regular
REQN	reqn	requisition	RGLTD	rgltd	regulated
REQT	reqt	requirement	RGLTR	rgltr	regulator
RERL	rerl	residual equivalent return loss	RGN	rgn	region
RES	res	research	RGNG	rgng	rigging
RES	res	resistance	RGT	rgt	resonant gate transistor
RES	res	resistor	RGTR	rgtr	register
RES FLD	res fld	residual field	RH	rh	relative humidity
RESC	resc	rescind	RH	rh	right hand
RESEAT	reseat	reseating	RH	Rh	Rockwell hardness
RESID	resid	residual	RH DR	rh dr	right hand drive
RESIL	resil	resilient	RH PL	rh pl	rhodium plate
RESN	resn	resonant	RHD	rhd	railhead
RESN	resn	resonate	RHD	rhd	return head
RESOLN	resoln	resolution	RHEO	rheo	rheostat
RESP	resp	respectively	RHI	rhi	radar height indicator
RESP	resp	responsible	RHI	rhi	range height indicator
RESTR	restr	restorer	RHJ	rhj	rubber hose jacket
RESUP	resup	resupply	RHK	rhk	reefing hook
RET	ret	retain	RHOD	rhod	rhodium
RETNN	retnn	retension	RHOMB	rhomb	rhombic
RETP	retp	retape	RHOMB	rhomb	rhomboid
RETR	retr	retrace	RHP	rhp	reduced hard pressure
RETR	retr	retract	RHR	rhr	reheater
RETR	retr	retractable	RHR	rhr	roughness height rating
RETRO	retro	retroactive	RHS	rhs	right hand side
RETRO	retro	retrograde	RI	ri	radar input
RETROG	retrog	retrogressive	RI	ri	range instrumentation
REV	rev	review	RI	ri	reflective insulation
REV	rev	revise	RI	ri	require identification
REV	rev	revision	RI	ri	routing indicator
REV	rev	revolution	RIB	rib	ribbed
REV CUR	rev cur	reverse current	RIC	ric	radar input control
REVEL	revel	reverberation elimination	RID	rid	radar input drum
REVOCON	revocon	remote volume control	RID	rid	reset inhibit drum
REWK	rewk	rework	RIFI	rifi	radio interference field intensity
REY	rey	reentry	RIL	ril	radio interference level
RF	rf	radio frequency	RIL	ril	red indicating lamp
RF	rf	raised face	RIM	rim	radar input mapper
RF	rf	range finder	RIM	rim	radiant intensity measurement
RF	rf	rapid fire	RIN	rin	radio inertial
RFA	rfa	radio frequency amplifier	RING	ring	ringer
RFC	rfc	radio frequency choke	RINSUL	rinsul	rubber insulation
RFCR	rfcr	refacer	RINT	rint	radar intermittent
RFD	rfd	raised face diameter	RINT	rint	radiation intelligence
RFG	rfg	receive format generator	RIOMETER	riometer	relative ionospheric opacity meter
RFG	rfg	roofing	RIOT	riot	real time input output transducer
RFGT	rfgt	refrigerant	RIP	rip	radar identification point
RFH	rfh	raised face height	RIS	ris	Revolution Indicating system
RFI	rfi	radio frequency interference	RIV	riv	radio influence voltage
RFI	rfi	ready for issue	RIV	riv	river
RFL	rfl	refuel	RJE	rje	remote job entry
RFLX	rflx	reflex	RK	rack	rack
RFM	rfm	reactive factor meter	RKR	rkr	rocker
RFNA	rfna	red fuming nitric acid	RKRA	rkra	rocker arm
RFND	rfnd	refined	RKT	rkt	rocket
RFP	rfp	request for proposal	RKVAM	rkvam	recording kilovolt-ampere meter
RFRC	rfrc	refractory	RL	----	rail (altn abbr)
RFS	rfs	regardless of feature size	RL	RL	resistance inductance
RFW	rfw	request for waiver	RL	rl	rocket launcher
RFW	rfw	reserve feed water	RL	rl	roof leader
RG	rg	reception good	RLADD	rladd	radar low angle drogue delivery
RG	rg	reduction gearbox	RLC	RLC	resistance inductance capacitance
RG	rg	reset gate	RLCR	rlcr	ralicar
RG	rg	reticulated grating			
RG	rg	reverse gate			
RG(N)	rg(n)	register (n) stages			
RGD	rgd	rigid			
RGH	rgn	rough			

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
RLD	rlid	radar laydown delivery	RPC	rpc	remote position control
RLD	rlid	rolled	RPC	rpc	remote power control
RLF	rlf	relief	RPD	rpj	radar planning device
RLG	rlg	ralling	RPD	rpj	renewal parts data
RLR	rlr	roller	RPDR	rpdr	reproducer
RLR BRG	rlr brg	roller bearing	RPF	rpf	radiometer performance factor
RLS	rls	radar line of sight	RPG	RPG	report program generator
RLSE	rlse	release	RPI	rpi	radar precipitation integrator
RLT	rlt	relate	RPL	rpl	renewal parts leaflet
RLTN	rltn	relation	RPLNG	rplng	replenishing
RLV	rlv	relieve	RPLR	rplr	repeller
RLXN	rlxn	relaxation	RPLSN	rplsn	repulsion
RLY	rlv	relay	RPLT	rplt	repellent
RM	rm	range marks	RPM	rpm	remote performance monitoring
RM	rm	raw material	RPM	rpm	revolutions per minute
RM	rm	remedial maintenance	RPMC	rpmc	remote performance monitoring and control
RM	rm	room	RPNSM	rpnsn	replenishment
RMAX	rmax	range maximum	RPPI	rppl	remote plan position indicator
RMGF	rmgf	radar mapper, gap filler	RPQ	rpq	request for price quotation
RMH	rmh	refrigerator mechanical household	RPR	rpr	read printer
RMI	rmi	radio magnetic indicator	RPR	rpr	repair
RMJ	rmj	ramjet	RPRT	rprr	report
RMLR	rmlr	radar mapper, long range	RPS	rps	revolutions per second
RMM	rmm	radar map matching	RPS	rps	rotating passing scuttle
RMR	rmr	reamer	RPT	rpt	repeat
RMS	rms	root mean square	RPTC	rptc	repeating coil
RMS	rms	square root of mean square	RPTN	rptn	repetition
RMT	rmt	remote	RPTR	rptr	repeater
RMV	rmv	remove	RPVNTV	rpvntv	rust preventive
RN	rn	radio navigation	RQC	rqc	radar quality control
RN	rn	reference noise	RR	rr	railroad
RND	rnd	round	RR	rr	rapid rectilinear
RNDM	rndm	random	RR	rr	recurrence rate
RNF	rnf	radio noise factor (figure)	RR	rr	relief radii
RNG	rng	range	RR	rr	revision record
RNGG	rngg	ringing	RR	rr	roll roofing
RNL	rnl	renewal	RR	rr	range rate indicator
RNLIT	rnlit	running light	RRRV	rrrv	rate of rise of recovery voltage
RNR	rnr	runner	RS	rs	radiated susceptibility
RNV	rnv	radio noise voltage	RS	rs	range selector
RNWBL	rwnbl	renewable	RS	rs	range surveillance
RO	ro	radar operator	RS	rs	ready service
RO	ro	receive only	RS	rs	reverberation strength
RO	ro	rough opening	RS	rs	right side
RO	ro	runout	RS	rs	rubble stone
RO/RO	ro/ro	rollon/rolloff	RS&I	rs&i	receipt stowage and issue
ROB	rob	radar out of battle	RSALT	rsalt	running signal and anchor lights
ROC	roc	receiver operating characteristics	RSD	rsd	raised
ROC	roc	required for operational capability	RSD	rsd	rolling steel door
ROE	roe	reflector orbital equipment	RSI	rsi	reflected signal indicator
ROFT	roft	radar off target	RSIM	rsim	radar simulator
ROH	roh	regular overhaul	RSL	rsi	reconnaissance and security line
ROJ	roj	range on jamming	RSLVR	rsivr	resolver
ROM	rom	read only memory	RSN	rsn	reason
ROOT	root	relaxation oscillator optically tuned	RSP	rsp	render safe procedure
ROT	rot	radar on target	RSP	rsp	responder beacon
ROT	rot	reserve oil tank	RSPD	rspd	respond
ROT	rot	rotate	RSPS	rspss	response
ROTI	roti	recording optical tracking instrument	RSPTR	rsptr	respirator
ROTOBT	rotomt	rotometer	RSPV	rspv	respective
ROTR	rotr	receive only tape perforator	RSQ	rsq	rescue
ROTR	rotr	rotator	RSQBT	rsqbt	rescue boat
ROTS	rots	range on target signal	RSS	rss	root sum square
ROUT	rout	routine	RST	rst	radar start
RP	rp	reference pulse			
RP	rp	revision proposal			
RPA	rpa	radar performance analyzer			



MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
RST	rst	reinforcing steel	RV	rv	rear view
RST	rst	reset-set trigger	RV	rv	reentry vehicle
RST	rst	restore	RV	rv	relief valve
RSTG	rstg	roasting	RVA	rva	reactive voltampere meter
RSTPF	rstpf	rustproof	RVARM	rvarm	recording varmeter
RSTR	rstr	restrict	RVDT	rvdt	rotary variable differential transformer
RSV	rsv	reserve	RVLG	rvlg	revolving
RSVR	rsvr	reservoir	RVLV	rvlv	revolve
RT	rt	radar trigger	RVM	rvm	reactive voltmeter
RT	rt	radio telephone	RVP	rvp	reid vapor pressure
RT	rt	raintight	RVR	rvr	runway visual range
RT	rt	range tracking	RVS	rvs	reverse
RT	rt	rate	RVSBL	rvsbl	reversible
RT	rt	real time	RVT	rvt	rivet
RT	rt	receiver transmitter	RVTD	rvtd	riveted
RT	rt	rocket target	RW	rw	raw water
RTANG	rtang	right angle	RWC	rwc	rainwater conductor
RTC	rtc	reader tape contact	RWC	rwc	read write compute
RTCL	rtcl	reticle	RWG	rwg	Roebbing Wire Gage
RTCU	rtcu	real time control unit	RWHD	rwhd	rawhide
RTD	rtd	range time decoder	RWNO	rwnd	rewind
RTD	rtd	resistance temperature detector	RWY	rwv	runway
RTD	rtd	retard	RX	rx	resolver transmitter
RTDC	rtdc	retardation coil	RY	ry	railway
RTDD	rtdd	real time data distribution	RYN	ryn	rayon
RTDD	rtdd	remote timing and data distribution	RZ	rz	return to zero
RTDDC	rtddc	real time digital data correction	RZL	rzl	return to zero level
RTE	rte	route	RZM	rzv	return to zero mark
RTCL	rtcl	radio telephony	S	----	slate (altn abbr)
RTM	rtm	radar tracking error measurement	S	s	scuttle
RTF	rtf	rubber tile floor	S	s	second (comb form)
RTG	rtg	rating	S	s	silk (insul)
RTIP	rtip	radar target identification point	S	s	single silk (insul)
RTL	rtl	radar threshold limit	S	s	soft
RTL	rtl	reinforced tile lintel	S	s	source (electron device)
RTL	rtl	resistor transistor logic	S	s	south
RTLGL	rtlg	radio telegraph	S	s	side
RTM	rtm	radar target material	S&H LT	s&h lt	signal and homing light
RTM	rtm	rapid tuning magnetron	S&P	s&p	stake and platform
RTM	rtm	receiver transmitter modulator	S-T	s-t	strip tin
RTM	rtm	recording tachometer	S/R	s/r	send and receive
RTN	rtn	return	S/T	s/t	search/track
RTNG	rtng	retaining	SIS	sis	surfaced or dressed one side
RTNR	rtnr	retainer	SISIE	sisie	surfaced or dressed one side and one edge
RTOT	rtot	range track on target	S2S	s2s	surfaced or dressed two sides
RTPH	rtph	round trips per hour	S4S	s4s	surfaced or dressed four sides
RTR	rtv	rotor	SA	sa	sail area
RTRSW	rtsw	rotary switch	SA	sa	sense amplifier
RTRV	rtv	retrieve	SA	sa	shaft alley
RTRY	rtv	rotary	SA	sa	small arms
RTT	rtt	radiation tracking transducer	SA	sa	spectrum analyzer
RTT	rtt	radio teletype	SA	sa	stress anneal
RTTL	rttl	rattail	SAA	saa	small arms ammunition
RTTL	rttl	running telltale light	SABO	sabo	sense amplifier blocking oscillator
RTTV	rttv	real time television	SABRE	sabre	secure airborne bombing radar equipment
RTTY	rtty	radio teletypewriter	SAC	sac	sprayed acoustical ceiling
RTV	rtv	reentry test vehicle	SACE	sace	semiautomatic checkout equipment
RTWS	rtws	raw tape write submodule	SADIE	sadie	scanning analog to digital input equipment
RU	ru	range user	SADM	sadm	special atomic demolition munition
RU	ru	reproducing unit	SAF	saf	safety
RUB	----	rubber (altn abbr)	SAGE	sage	semiautomatic ground environment
RUD	rud	rudder	SAHF	sahf	semiautomatic height finder
RUSS	rus	russet			
RV	rv	rated voltage			

MLL-STD-12D  
29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM
SAL	sal	salinity	side looking coherent all range focused
SAL	sal	salinometer	sequential component
SAL	sal	saluting	automatic testing
SAL	sal	shipboard allowance list	space communications and tracking
SALV	salv	salvage	surface controlled avalanche transistor
SAM	sam	selective automatic monitoring	scavenge
SAM	sam	surface to air missile	scc
SAM	sam	synchronous amplitude modulation	scc
SAN	san	sandwich	scc
SAN	san	sanitary	scc
SAP	sap	semiairborne piercing	SCD
SAPC	sapc	suspended acoustical plaster ceiling	SCD
SAPON	sapon	saponify	SCDP
SAR	sar	storage address register	SCDR
SARD	sard	simulated aircraft radar data	SCE
SAT	sat	saturate	SCE
SATAN	satan	satellite active nullifier	SCF
SATC	satc	suspended acoustical tile ceiling	SCH
SATFY	satfy	satisfactory	SCHED
SATL	satl	satellite	SCHEM
SATPATT	satpatt	satellite paper tape transfers	SCHLT
SB	sb	secondary battery	SCI
SB	sb	serial binary	SCINT
SB	sb	serial block	SCLER
SB	sb	service bulletin	SCLY
SB	sb	sideband	SCMOD
SB	sb	silver braze	SCN
SB	sb	silver brazing	SCNA
SB	sb	sleeve bearing	SCNG
SB	sb	smooth bore	SCNR
SB	sb	solid body	SCNTN
SB	sb	soot blower	SCO
SB	sb	spin block	SCODA
SB	sb	splash block	SCONT
SB	sb	stove bolt	SCOPE
SB	sb	stuffing box	SCORE
SB	sb	synchronization bit	SCOU
SBA	sba	standard beam approach	SCOUT
SBK	sbk	single beam klystron	SCP
SBM	sbm	submersible	SCR
SBS	SBS	semiconductor bilateral switch	SCR
SBSP	sbsp	single base solid propellant	SCR
SBSTR	sbstr	substrate	SCR
SBT	sbt	surface barrier transistor	SCR
SBU	sbu	silver brazing union	SCR GT
SBW	sbw	steel basement window	SCRDB
SBX	sbx	S band transponder	SCRDN
SC	sc	saturable core	SCRN
SC	sc	scale	SCRTERM
SC	sc	shaft center	SCRTHD
SC	sc	shaped charge	SCS
SC	sc	signal conditioner	SCS
SC	sc	single contact	SCS
SC	sc	smooth contour	SCS
SC	sc	solar cell	SCSH
SC	sc	spacecraft	SCSM
SCA	sca	small caliber ammunition	SCSS
SCA	SCA	subcarrier authorization	SCT
SCADAR	scadar	scatter detection and ranging	SCTD
SCALO	scalo	scanning local oscillator	SCTR
SCAN	scan	antenna scan	SCTR
CAP	scap	silent compact auxiliary power	SCTY

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
SCU	scu	scanner control unit	SEOPSN	seopsn	select operate sense
SCU	scu	single conditioning unit	SEP	sep	separate
SCUBA	SCUBA	self contained underwater breathing apparatus	SEP	sep	separator
			SEP	Sep	September
SCUP	scup	scupper	SEP	sep	star epitaxial planar
SCYL	scyl	single cylinder	SEQ	seq	sequence
SD	sd	safety destructor	SEQ CHK	seq chk	sequence check
SD	sd	sample data	SER	ser	serial
SD	sd	self destroying	SER	ser	series
SD	sd	shell destroying	SERG	serg	serving
SD	sd	shower drain	SERNO	serno	serial number
SD	sd	soft drawn	SERR	serr	serrate
SD	sd	spectral distribution	SERR	serr	serrated
SD	sd	standard deviation	SERV	----	service (altn abbr))
SD	sd	sweep driver	SERVO	servo	servomechanism
SD BL	sd bl	sand blast	SESAME	sesame	service, sort and merge
SDA	sda	source data automation	SET	set	setting
SDC	sdcc	signal data converter	SET	set	solar energy thermionic
SDC	sdcc	situation display converter	SETLG	setlg	settling
SDDU	sddu	simplex data distribution unit	SETR	setr	setter
			SEW	sew	sewage
SDFTN	sdftn	soda fountain	SEW	sew	sewer
SDG	sdg	siding	SF	sf	sea flood
SDG	sdg	simulated data generator	SF	sf	semifinished
SDG	sdg	situation display generator	SF	sf	service factor
SDGH	sdgh	sweet dough	SF	sf	slip fit
SDIS	sdis	ship distance	SF	sf	slow fire
SDIS	SDIS	Ship Draft Indicating System	SF	sf	spot face
SDIT	sdit	ship draft indicator transmitter	SFA	sfa	service-factor amperes
			SFB	sfb	solid fiberboard
SDL	sdl	saddle	SFC	sfc	specific fuel consumption
SDN & SU	sdn & su	step down and step up	SFOR	sfor	single feeder
SDR	sdr	sender	SFGD	sfgd	safeguard
SDR	sdr	sounder	SFLS	sfls	semiflush
SDT	sdt	simulated data tape	SFO	sfo	service fuel oil
SDV	sdv	slowed down video	SFO	sfo	spot face other side
SE	se	single end	SFPRF	sfprf	semifireproof
SE	se	special equipment	SFSCT	sfsct	smooth face structural clay tile
SE	SE	support equipment			
SE	se	system engineering	SFT	sft	shaft
SEC	sec	secant	SFT EXT	sft ext	shaft extension
SEC	sec	second	SFTR	sftr	shipfitter
SEC	sec	secondary	SFXD	sfxd	semifixed
SEC	sec	secret	SG	sg	sawtooth generator
SECH	sech	hyperbolic secant	SG	sg	single groove (insul)
SECO	seco	sequential coding	SG	sg	structural glass
SECOR	secor	sequential collation of range	SG	sg	swamp glider
			SGB	sgb	switchgear block
SECRG	secrg	securing	SGD	sgd	signed
SECT	sect	section	SGDE	sgde	steering gear dual emergency
SED	sed	sedan	SGL	sgl	single
SEDC	sedc	steam engine direct connected	SGM	sgm	spark gap modulation
			SGSFU	sgsfu	salt glazed structural facing units
SEG	seg	sealing			
SEG	seg	segment	SGSP	sgsp	single groove single petticoat (insul)
SEJ	sej	sliding expansion joint			
SEL	sel	select	SGSUB	sgsub	salt glazed structural unit base
SEL	sel	selectivity			
SEL	sel	selector	SGW	sgw	security guard window
SEL RGTR	sel rgtr	select register	SH	sh	scleroscope hardness
SELCAL	selcal	selective calling	SH	sh	shackle
SELF CAL	self cal	self calibrating	SH	sh	share
SELF CL	self cl	self closing	SH	sh	sheet
SELF PROP	self prop	self propelled	SH	sh	sheeting
SELS	sels	selsyn	SH	sh	shield (electron device)
SELSYN	selsyn	self synchronous	SH	sh	shower
SEM	SEM	scanning electron microscope	SH	sh	shunt
SEMICOND	semicond	semiconductor	SH & T	sh & t	shower and toilet
SEN	sen	semienclosed	SH ABS	sh abs	shock absorber
SEN	sen	sense	SH BL	sh bl	shot blast
SENS	sens	sensitive	SH CONN	sh conn	shore connection
SENS	sens	sensitivity	SH TR	sh tr	shunt trip

MIL-STD-12D  
20 May 1981

ABBREVIATION			TERM		
SHBLDR	shbldr	shipbuilder	SIM	sim	similar
SHCR	shcr	shipping container	SIM	sim	simulator
SHEP	shep	solar high energy particles	SIMCOM	simcom	simulator compiler
SHF	shf	shift	SIMICOR	simicor	simultaneous multiple image correlation
SHF	shf	super high frequency	SIMP	simp	specific impulse
SHFTGR	shftgr	shaft gear	SIN	sin	sine
SHIRAN	shiran	S band high accuracy ranging and navigation	SINAD	sinad	signal plus noise and distortion
SHK	shk	shank	SINH	sinh	hyperbolic sine
SHK	shock	shock	SINS	SINS	Ship Inertial Navigational System
SHL	shl	shell	SIPOP	sipop	satellite information procedure operational program
SHL	shl	shellac	SIR	sir	signal to interference ratio
SHLD	shld	shield	SIS	SIS	satellite interceptor system
SHLD	shld	shielding	SIS	sis	standard instruction set
SHLDR	shldr	shoulder	SIT	sit	situation
SHLN	shln	shoreline	SITE	site	search information tape equipment
SHMKR	shmkcr	shoemaker	SIWDR	siwdr	sidewinder
SHN	shn	shown	SJ	sj	slip joint
SHODOP	shodop	short range doppler	SK	sk	sink
SHORAN	shoran	short range navigation	SK	sk	sketch
SHORT	short	short circuit	SK	sk	skinned
SHP	shp	shaft horsepower	SK	sk	skinner
SHP	shp	shape	SK LT	sk lt	station keeping lights
SHPBD	shpbd	shipboard	SKD	skd	skilled
SHPCl	shpcl	ship class	SKD	skd	skirted
SHPNG	shpng	shipping	SKT	skt	skirt
SHPRF	shprf	shakeproof	SKT	skt	socket
SHPT	shpt	shipment	SL	sl	safe locker
SHRAP	shrap	shrapnel	SL	sl	sand loaded
SHRD	shrd	shroud	SL	sl	sea level
SHRDF	shrdf	shroud fin	SL	sl	slide
SHRDR	shrdrr	shredder	SL	sl	sliding
SHRNG	shrng	shearing	SLA	sla	spacecraft lem adapter
SHRP	shrp	sharpener	SLAR	slar	side looking airborne radar
SHSTS	shsts	ship status	SLATE	slate	small lightweight altitude transmission equipment
SHT	short	short	SLB	slb	side lobe blanking
SHT DN	sht dn	shut down	SLB	slb	signal light bare
SHTC	shtc	short time constant	SLBL	slbl	soluble
SHTG	shtg	shortage	SLBM	slbm	sea launched ballistic missile
SHTHG	shthg	sheathing	SLC	slc	side lobe cancellation
SHTL	shtl	shuttle	SLC	slc	slice
SHTR	shtr	shutter	SLD	slid	sealed
SHTSD	shtsd	short side	SLD	slid	sliding door
SHV	shv	sheave	SLD	slid	slowdown
SI	SI	International System of Units	SLDR	slidr	solder
SI	si	salinity indicator	SLF	slf	straight-line frequency
SI	si	standing instruction	SLFCLN	slfcln	self cleaning
SI	SI	Systeme International d'Unites	SLFGEN	slfgen	self generating
SI LT	si lt	side light	SLFIND	slfind	self indicating
SIA	sia	standard instrument approach	SLFLKG	slflkg	self locking
SIAM	siam	signal information and monitoring	SLFSE	slfse	self sealing
SIB	sib	standard iron bar	SLFTPG	slftpg	self tapping
SID	sid	seal in device	SLG	slg	sludge
SID	sid	standard instrument departure	SLG	slg	slug
SID	sid	sudden ionospheric disturbance	SLGR	slgr	slinger
SIF	sif	selective identification feature	SLP	slp	slope
SIF	sif	single face	SLPL	slpl	sea loading pipeline
SIF	sif	sound intermediate frequency	SLR	slr	side looking radar
SIG	sig	signal	SLS	sls	sea level static
SIGINT	sigint	signal intelligence	SLS	sls	side lobe suppression
SIL	sil	silence	SLSP	slsp	slow speed
SIL	sil	silver	SLT	slt	self loading tape
SIL	sil	speech interference level	SLT	slt	skylight
SIL PL	sil pl	silver plate	SLT	slt	slate
SILG	silg	silencing	SLT	slt	slit
SILS	slis	silver solder			

MIL-STD-12D

29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM		
SLT	slt	special launch trajectory	SODAR	sodar	sound detection and ranging
SLT	slt	spotlight	SOFAR	sofar	sound fixing and ranging
SLTD	sltd	slotted	SOI	soi	space object identification
SLV	slv	satellite launching vehicle	SOL	sol	solenoid
SLV	slv	sleeve	SOL	sol	solid
SLVG	slvg	sleeving	SOL HGT	sol hgt	solid height
SLVT	slvt	solvent	SOLB	solb	start of line block
SLW	slw	store logical word	SOLN	soln	solution
SLWL	slwl	straight line wavelength	SOLO	solo	selective optical lock-on
SLYP	slyp	short leaf yellow pine	SOLV	soiv	solenoid valve
SM	sm	service module	SOM	som	start of message
SM	sm	small	SOM-H	som-h	start of message-high precedence
SM	sm	smooth	SOM-L	som-l	start of message-low precedence
SM	sm	smoothing	SOMP	somp	start of message priority
SMACH	smach	strategic missile	SONAC	sonac	sonar nacelle (sonacelle)
SMD	smd	sounding machine	SONAR	sonar	sound navigation and ranging
SMEK	smek	submarine mine depot	SONB	sonb	sonobuoy
		summary message enable keyboard	SONCM&D	SONCM&D	sonar countermeasures and deception
SMF	smf	solar magnetic field	SONCR	soncr	sonar control room
SMK	smk	smoke	SONOSW	sonosw	sonoswitch
SMK GEN	smk gen	smoke generator	SOP	sop	scavenging oil pump
SMKLS	smkls	smokeless	SOR	sor	specific operational requirement
SMLS	smls	seamless	SORTE	sorte	summary of radiation tolerant electronics
SMNK	smnk	smooth neck	SORTI	sorti	satellite orbital track and intercept
SMP	smp	sensitized material print	SOSTEL	SOSTEL	solid state electronic logic
SMP	smp	sound motion picture	SOSUS	SOSUS	sound and surveillance system
SMPHR	smphr	semaphore	SOV	sov	shutoff valve
SMP LG	smp lg	sampling	SOW	sow	start of word
SMS	sms	silico-manganese steel	SP	sp	one pole
SMSA	smsa	shop missile assembly and maintenance	SP	sp	sample part
SMT	smt	square mesh tracking	SP	sp	sequential phase
SMTK	smtk	sump tank	SP	sp	shear plate
SMUT	smut	shrink mockup template	SP	sp	short persistence
SMY	smv	summary	SP	sp	single pole
SN	sn	service note	SP	sp	smokeless powder
SN	sn	signal to noise	SP	sp	soil pipe
SN	sn	sine of the amplitude	SP	sp	space
SN	sn	siren	SP	sp	spare
SN	sn	solid neutral	SP	sp	spare part
SNBR	snbr	snubber	SP	sp	special (comb form)
SND	snd	sound	SP	sp	special (projectile)
SNDG	sndg	sending	SP	sp	special purpose
SNDG	sndg	sounding	SP	sp	specific
SNDPRF	sndprf	soundproof	SP	sp	speed
SNF	snf	system noise factor (figure)	SP	sp	splashproof
SNH	snh	snatch	SP	sp	splitting
SNL	sni	sequence number indicator	SP	sp	spool
SNKL	snkl	snorkel	SP	sp	standpipe
SNL	sni	standard nomenclature list	SP GR	sp gr	specific gravity
SNLG	sng	signaling	SP HT	sp ht	specific heat
SNO	sno	stock number	SP LT	sp lt	speed light
SNR	snr	signal to noise ratio	SP PH	sp ph	split phase
SNR	snr	sonar	SP SW	sp sv	single pole switch
SNR	snr	sonar	SP VOL	sp vol	specific volume
SNSL	snsi	stock number sequence listing	SPA	spa	S band power amplifier
SNSR	snsr	sensor	SPA	spa	sudden phase anomaly
SNTR	sntr	sinter	SPACECOM	spacecom	space communications
SNTR	sntr	sintered	SPAR	spar	super precision approach radar
SNTZD	sntzd	sensitized	SPAR	spar	synchronous position attitude recorder
SNTZG	sntzg	sensitizing	SPAT	spat	silicon precision alloy transistor
SNY	sny	sunny	SPC	spc	special common (projectile)
SO	so	shop order	SPC	spc	suspended plaster ceiling
SO	so	slow operate (relay)			
SO	so	stock order			
SO	so	stop order			
SOAR	soar	safe operating area			
SOC	soc	service and overhaul change			
SOC	soc	society			
SOCN	socn	source control drawing			
SOCN	socn	source control number			

MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
SPCAT	spcat	special category	SQ	sq	superquick
SPCC	spcc	ship parts control center	SQ CM	sq cm	square centimeter
SPCHG	spchg	supercharge	SQ FT	sq ft	square foot
SPCL	spcl	special	SQ IN	sq in	square inch
SPCLN	spcln	special cleaning	SQ KM	sq km	square kilometer
SPCONV	spconv	speed converter	SQCG	sqcg	squirrel cage
SPCR	spcr	spacer	SOH	sqh	square head
SPCTG	spctg	spherical cartridge	SQN	sqn	squadron
SPDL	spdl	spindle	SQRT	sqrt	square root
SPDOM	spdom	speedometer	SQW	sqw	squarewave
SPDR	spdr	spider	SQZGR	sqzgr	squeeze grip
SPDS	spds	safe practice data sheet	SR	sr	saturable reactor
SPDT	spdt	single pole double throw	SR	sr	selective ringing
SPDT SW	spdt sw	single pole double throw switch	SR	sr	selenium rectifier
			SR	sr	senior
SPE	spe	stored program element	SR	sr	shift register
SPEC	spec	specification	SR	sr	short range
SPEC	spec	specimen	SR	sr	slip ring
SPEED	speed	signal processing in evaluated electronic devices	SR	sr	slow release (relay)
			SR	sr	solid rocket
			SR	sr	sound ranging
SPFT	spft	desk, single pedestal flat-top	SR	sr	special regulations
			SR	sr	speed recorder
SPG	spg	spooling	SR	sr	split ring
SPH	sph	space heater	SR	sr	stateroom
SPHER	spher	spherical	SR	sr	surveillance radar
SPHN	sphn	siphon	SRA	sra	specialized repair activity
SPK	spk	spark	SRAM	sram	short range attack missile
SPK	spk	spike	SRBM	srbm	short range ballistic missile
SPKR	spkr	speaker			
SPL	----	special (altn abbr)	SRCH	srch	search
SPL	spl	separate parts list	SRD	srd	step-recovery diode
SPL	spl	single propellant loading	SRE	sre	surveillance radar element
SPL	spl	spiral	SRG	srđ	surge
SPL WPN	spl wpn	special weapons	SRKN	srkn	single rotating knife
SPLC	spic	splice	SRLY	srly	series relay
SPLN	spln	spline	SRNG	srng	syringe
SPLTR	splitr	splitter	SROD	srod	stove rod
SPLX	spix	simplex	SRP	srp	sonobuoy referenced position
SPLY	sply	supply	SRPG	srpg	scraping
SPM	spm	shots per minute	SRPR	srpr	scraper
SPM	spm	strokes per minute	SRR	srr	sound recorder reproducer
SPNR	spnr	spanner	SRTC	srtc	search radar terrain clearance
SPNSN	spnsn	suspension			
SPP	spp	still picture projector	SRVCLG	srvcig	service ceiling
SPPL	sppl	spark plug	SRVL	srvi	survival
SPR	spr	sense printer	SS	ss	same size
SPR	spr	silicon power rectifier	SS	ss	semisteel
SPR	spr	spring	SS	ss	service sink
SPR	spr	sprinkler	SS	ss	ship service
SPRDR	sprdr	spreader	SS	ss	signal strength
SPREG	spreg	speed regulator	SS	ss	single shot
SPRG	sprg	sprinkling	SS	ss	slop sink
SPRKT	sprkt	sprocket	SS	ss	smoke stand
SPRT	sprt	support	SS	ss	solid state
SPS	spš	sample per second	SS	ss	spin stabilized (rockets)
SPS	spš	service propulsion system	SS	ss	star shell (illuminating projectile)
SPS	spš	special services			
SPSCR	spscr	special screw	SS	ss	straight shank
SPSHP	spshp	special shaped	SS	ss	subsystem
SPST	spst	single pole single throw	SS	ss	summing selector
SPST SW	spst sw	single pole single throw switch	SS LORAN	ss loran	skywave synchronized long range navigation
SPT	split	split	SS LT	ss lt	starboard side light
SPT	spt	septuple	SS&D	ss&d	synchronization separator and digitizer
SPT	spt	spraytight			
SPTT	sptt	single pole triple throw	SSAC	ssac	suspended sprayed acoustical ceiling
SPTW	sptw	desk, single pedestal typewriter			
			SSB	ssb	single sideband
SPVN	spvn	supervision	SSBD	ssbd	single sideboard
SPYR	spyr	sprayer	SSBO	ssbo	single swing blocking oscillator
SQ	sq	square			



MIL-STD-12D

29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM		
SSBR	ssbr	smooth surface builtup roof	STC	stc	sensitivity time control
SSC	ssc	solid state circuit	STCH	stch	stitch
SSCF	sscf	signal strength center frequency	STCW	stcw	system time code word
SSCR	sscr	setscrew	STD	std	standard
SSCRN	sscrn	silkscreen	STDF	stdf	standoff
SSCU	sscu	special signal conditioning unit	STDVG	stdvg	stern diving
SSD	ssd	solid state detector	STDY	stdy	steady
SSD	ssd	subsoil drain	STDZN	stdzn	standardization
SSE	sse	solid state electronics	STEM	stem	storable tubular extendible member
SSE	sse	system safety engineering	STEN	sten	stencil
SSF	ssf	saybolt seconds furol	STER	ster	seater
SSFL	ssfl	steady state fermi level	STER	ster	sterilizer
SSFM	ssfm	single sideband frequency modulation	STERED	stereo	stereophonic
SSG	ssg	search signal generator	STFG	stfg	stuffing
SSI	ssi	sector scan indicator	STG	stg	stage
SSIG	ssig	single signal	STG	stg	starting
SSK	ssk	soil stack	STG LT	stg lt	steering light
SSM	ssm	single sideband modulation	STGEN	stgen	steam generator
SSM	ssm	solid state materials	STGR	stgr	stringer
SSM	ssm	surface to surface missile	STIF	stif	stiffener
SSMD	ssmd	silicon stud mounted diode	STINFO	stinfo	scientific and technical information
SSO	ss0	steady state oscillation	STIR	stir	stirrup
SSP	ssp	ship speed	STK	stk	stack
SSPM	sspm	single strokes per minute	STK	stk	stock
SSR	ssr	secondary surveillance radar	STK	stk	strake
SSR	ssr	slate shingle roof	STL	stl	steel
SSS	sss	silicon symmetrical switch	STL	stl	studio transmitter link
SSS	sss	solid state switching	STLR	stlr	semitrailer
SST	sst	stainless steel	STLT	stlt.	stellite
SST	sst	supersonic transport	STMG	stmg	steaming
SSTG	sstg	ship service turbo generator	STML	stml	stimulate
SSTU	sstu	seamless steel tubing	STMT	stmt	statement
SSU	ssu	saybolt seconds universal	STN	stn	stone
SSV	ssv	ship to surface vessel	STNG	stng	sustaining
SSV	ssv	static self verification	STNLS	stnls	stainless
SSW	ssw	synchro switch	STOL	stol	short takeoff and landing
SSW	ssw	synchronizing switch	STOR	stor	storage
ST	st	sawtooth	STP	stp	selective tape print
ST	st	Schmitt trigger	STP	stp	stamp
ST	st	Schuler tuning	STP	stp	strip
ST	st	self trapping	STPD	stpd	stripped
ST	st	single tire	STPDN	stpdn	step down
ST	st	single turn	STPG	stpg	stepping
ST	st	single-throw	STPL	stpl	stern plane
ST	st	sounding tube	STPNG	stpng	stopping
ST	st	steam	STPR	stpr	short taper
ST	st	store	STPR	stpr	stepper
ST	st	street	STPR	stpr	stripper
ST & SP	st & sp	start and stop	STR	str	straight
ST BRZ	st brz	statuary bronze	STR	str	strainer
ST LT	st lt	stern light	STR	str	stream
ST PR	st pr	static pressure	STR	str	strength
STA	sta	station	STR	str	stripping
STA	sta	stationary	STRAT	strat	strategic
STAB	stab	stabilizer	STRATO	strato	stratosphere
STABY	staby	stability	STRAW	straw	simultaneous tape read and write
STAE	stae	second time around echo	STRBK	strbk	strongback
STALO	stalo	stabilized local oscillator	STRD	strd	stranded
STAMO	stamo	stabilized master oscillator	STRG	strg	steering
STAN	stan	stanchion	STRG	strg	strong
START	start	starter	STRK	strk	stroke
STAT	stat	photostat	STRL	stri	structural
STAT	stat	status	STRLN	strln	streamline
STB	stb	shore terminal box	STRM	strm	storeroom
STB	stb	stable	STROBE	strobe	stroboscopic
STBD	stbd	starboard	STRP	strp	strapped
STBLN	stbln	stabilization	STRUCT	struct	structure
STBSCP	stbscp	stroboscope	STS	sts	special test system
STBY	stby	standby	STS	sts	special treatment steel

MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
STSH	stsh	stabilized shunt	SWBHD	svbhd	swash bulkhead
STT	stt	single target track	SWCP	svcp	salt water circulating pump
STTR	sttr	stator	SWD	svd	side water depth
STU	stu	special test unit	SWF	svf	short wave fadeout
STU	stu	step up	SWG	SWG	British Standard Wire Gage
STU	stu	system timing unit	SWG	SWG	Stubs Wire Gage
STW	stw	storm water	SWG	swg	swage
STWG	stwg	stowage	SWG	swg	swing
STWP	stwp	steam working pressure	SWG BKT	swg bkt	swinging bracket
STWY	stwy	stairway	SWGD	swgd	swinging door
SU	su	supply unit	SWGR	swgr	switchgear
SUB	sub	submarine	SWL	swl	safe working load
SUBASSY	subassy	subassembly	SWLDG	swldg	socket welding
SUBCAL	subcal	subcaliber	SWOG	swog	special weapons overlight guide
SUBJ	subj	subject	SWOV	swov	switchover
SUBMG	submg	submerged	SWP	swp	safe working pressure
SUBMG	submg	submergence	SWP	swp	salt water pump
SUBMIN	submin	subminiature	SWP	swp	sweep
SUBQ	subq	subsequent	SWP EXP	swp exp	sweep expand
SUBST	subst	substitute	SWP INTEG	swp integ	sweep integrator
SUBSTA	substa	substation	SWR	swr	standing wave ratio (voltage)
SUBSTR	substr	substructure	SWR	swr	steel wire rope
SUBTR	subtr	subtraction	SWR	swr	switch rails
SUC	suc	succeeding	SWS	sws	switch stand
SUCT	suct	suction	SWSG	swsg	security window screen and guard
SUDT	sudt	silicon unilateral diffused transistor	SWT	swt	sweat
SUF	suf	sufficient	SWT	swt	switch ties
SUFF	suff	suffix	SWTL	swtl	surface wave transmission line
SUJ	su	side upset jaw	SWVL	swvl	suivel
SUM	sum	summing	SXL	sxl	sexless (connector)
SUM	sum	surface to underwater missile	SXS	sxs	step by step
SUM	sum	system check and utility master	SXT	sxt	sextuple
SUPCUR	supcur	superimposed current	SXTN	sxtn	sextant
SUPERHET	superhet	superheterodyne	SYM	----	symmetrical (altn abbr)
SUPERSTR	superstr	superstructure	SYM	sym	symbol
SUPHTR	suphtr	superheater	SYMM	symp	symmetrical
SUPPL	suppl	supplement	SYMP	symp	symposium
SUPPR	suppr	suppress	SYN	syn	synchronous
SUPSD	supsd	supersede	SYN IND	syn ind	synchronization indicator
SUPSENS	supsens	supersensitive	SYN LP	syn lp	synchronizing lamp
SUPT	supt	superintendent	SYN RECP	syn recp	synchronizing receptacle
SUPV	supv	supervise	SYNC	sync	synchronize
SURF	surf	surface	SYNC CONV	sync conv	synchronous converter
SURG	surg	surgical	SYNCOM	syncom	synchronous orbiting communications satellite
SURGE	surge	sorting updating report generating etc	SYNS	syms	synopsis
SURV	surv	survey	SYNSCF	synscf	synchroscope
SUS	SUS	semiconductor unilateral switch	SYNTH	synth	synthetic
SUS	sus	signal underwater sound	SYNTI	synti	synchro tie
SUSP	susp	suspend	SYS	sys	system
SV	sv	safety valve	T	t	single thermoplastic (insul)
SV	sv	self ventilated	T	t	synthetic thermo-plastic (insul)
SV	sv	self verification	T	t	t-bar (structural shape)
SV	sv	side view	T	t	teeth
SV	sv	single silk varnish (insul)	T	t	thermoplastic (insul)
SVCE	svce	service	T	t	time
SVMTR	svmtr	servomotor	T	t	toilet
SVO	svo	servo	T	t	total trim
SVTL	svtl	semivital	T	tee	tee
SW	sw	salt water	T	test	test (altn abbr)
SW	sw	short wave	T	tooth	tooth
SW	sw	single weight	T&B	t&b	top and bottom
SW	sw	spot weld	T&BB	t&bb	top and bottom bolt
SW	sw	swash	T&BI	t&bi	turn and bank indicator
SW	sw	switch	T&D	t&d	transmission and distribution
SW	sw	switchband wound (relay)			
SWB	swb	short wheel base			
SWBD	swbd	switchboard			

MIL-STD-12D

29 May 1981

ABBREVIATION	TERM
T&DA	t&da tracking and data acquisition
T&E	t&e test and evaluate
T&G	t&g tongue and groove
T&G	t&g tracking and guidance
T&H	t&h test and handling
T&P	t&p time and percussion
T/B	t/b title block
T/E	t/e tables of equipment
T/F	t/f time of fall
T/FR	t/fr top of frame
T/O	t/o tables of organization
T/O&E	t/o&e tables of organization and equipment
T/R	t/r time of rise
T/R&G	t/r&g transmit receive & guard
TA	ta table of allowances
TA	ta target area
TAAR	taar target area analysis radar
TAB	tab tabular
TAB	tab tabulate
TABSIM	tabsim tabulator simulator
TABSOL	tabsol table solution
TAC	tac tactical
TAC	tac transistorized automatic control
TAC	tac translator assembler compiler
TACAN	TACAN tactical air navigation
TACCAR	taccar time average clutter coherent airborne radar
TACDEN	tacden tactical data entry
TACH	tach tachometer
TAD	tad target acquisition data
TADM	tadm tactical atomic demolition munition
TADR	tadr tabulated drawing
TAF	taf trim after forming
TAL	tal tailor
TALT	talt tracking altitude
TAM	tam technical ammunition
TAN	tan tangent
TAN	tan tanned
TANH	tanh hyperbolic tangent
TAPAC	tapac tape automatic positioning and control
TAPAK	tapak tape pack
TAPE	tape tape automatic preparation equipment
TAR	TAR terrain avoidance radar
TARAN	taran tactical attack radar and navigation
TARP	tarp tarpaulin
TARS	tars terrain analog radar simulator
TAS	tas true airspeed
TASC	tasc terminal area sequencing and control
TASCON	tascon television automatic sequence control
TASE	tase tactical air support element
TASI	tasi time assignment speech interpolation
TASR	tasr terminal area surveillance radar
TAT	tat target aircraft transmitter
TAT	tat true air temperature
TB	tb tabulation block
TB	TB technical bulletin
TB	tb terminal board
TB	tb tile base
TBA	tba terminal board assembly

ABBREVIATION	TERM
TBATT	tbatt torpedo battery
TBAX	tbax tube axial
TBC	tbc toss bomb computer
TBD	tbd to be determined
TBE	tbe thread both ends
TBG	tbg tubing
TBI	tbi target bearing indicator
TBL	table table
TBLR	tblr tumbler
TBO	tbo time between overhaul
TC	tc tape core
TC	TC technical circular
TC	tc technical control
TC	tc temperature coefficient
TC	tc temperature compensating
TC	tc terra cotta
TC	tc thermocouple
TC	tc thread cutting
TC	tc time constant
TC	tc timed closing
TC	tc toilet case
TC	tc top chord
TC	tc trip coil
TCA	tca terminal control area
TCBV	tcbv temperature coefficient of breakdown voltage
TCC	tcc travel correction calculator
TCC	tcc turbine close coupled
TCD	tcd thyatron core driver
TCG	tcg tune controlled gain
TCH	tch temporary construction hole
TCH	tch transfer in channel
TCI	tci terrain clearance indicator
TCL	TCL transistor coupled logic
TCM	tcm telemetry code modulation
TCP	tcp traffic control post
TCR	tcr temperature coefficient of resistance
TCR	tcr transfer control register
TCTO	TCTO time compliance technical order
TCU	tcu tape control unit
TCU	tcu threshold control unit
TCU	tcu transmission control unit
TCUL	tcul tap changing under load
TCZD	tczd temperature compensated zener diode
TD	td table of distribution
TD	td tank destroyer
TD	TD technical directive
TD	td temperature differential
TD	td testing device
TD	td tile drain
TD	td time delay
TD	td time difference
TD	td transmitter distributor
TD	td turbine direct
TD	td turbine driven
TDA	tda tunnel diode amplifier
TDC	tdc time delay closing
TDC	tdc top dead center
TDCM	tdec transistor driver core memory
TDCTL	TDCTL tunnel diode charge transformer logic
TDD	tdd target detecting device
TDD	tdd telemetry data digitizer
TDDL	tddl time division data link
TDEC	tdec telephone line digital error checking
TDG	tdg twist drill gage

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM
TDM	tdh total dynamic head
TDIO	tdio timing data input output
TDISTR	tdistr tape distributor
TDL	TDL tunnel diode logic
TDM	tdm tandem
TDM	tdm time division multiplex
TDN	tdn target doppler nullifier
TDO	tdo time delay opening
TDPL	tdpl technical data package list
TDR	tdr torque differential receiver
TDS	tds tape data selector
TDS	tds track data simulator
TDST	tdst track data storage
TDT	tdt target designation transmitter
TDTL	TDTL tunnel diode transistor logic
TDU	tdu target detection unit
TDX	tdx thermal demand transmitter
TE	te tangent elevation
TE	te terminal equipment
TE	te thermal element
TE	te thermoelectric
TE	te totally enclosed
TE	te trailing edge
TE	te transverse electric
TE	te transverse electrostatic
TE/R	te/r trailing edge radius
TEASE	tease tracking errors and simulation evaluation
TEB	teb tone encoded burst
TECH	tech technical
TECH	tech technician
TEOL	TEOL transferred-electron-device logic
TEFC	tefc totally enclosed fan cooled
TEJ	tej transverse expansion joint
TEL	tel telephone
TEL	tel telephone station
TELB	telb telephone booth
TELECOM	telecom telecommunications
TELEDAC	teledac telemetric data converter
TELERAN	teleran television and radar navigation
TELESAT	telesat telecommunications satellite
TELMTR	telmtr telemotor
TELSCOM	telscm telemetry surveillance communications
TEM	tem temper
TEM	tem transverse electromagnetic
TEMP	temp electrical resistance temperature
TEMP	temp temperature
TEMP	temp temporary
TEMPL	templ template
TER	ter terrazzo
TER	ter tertiary
TERB	terb terrazzo base
TERCOM	tercom terrain contour mapping
TERM	term terminal
TERMN	termn termination
TERR	terr territory
TET	tet tetrachloride
TET	tet tetrode
TETFLEYNE	tetfleyne tetrafluoroethylene
TF	tf thin film
TF	tf thread forming
TF	tf tile floor
TFG	tfg transmit format generator
TFL	tfl teflon (insul)
TFR	tfr terrain following radar
TFT	TFT thin film transistor

ABBREVIATION	TERM
TFZ	tfz tail fuze
TG	tg tail gear
TG	tg terminal guidance
TG	tg torpedo group
TGC	tgc transmit gain control
TGI	tgi target intensifier
TGL	tgl toggle
TGLS	tgls tongueless
TGT	tgt tail gate
TGT	tgt target
TH	th thermoid
TH	th toilet paper holder
THC	thc thermal converter
THD	thd thread
THD	thd total harmonic distortion
THDNK	thdnk threaded neck
THDPC	thdpc threadpiece
THEOR	theor theoretical
THERM	therm thermometer
THERMO	thermo thermostat
THK	thk thick
THKF	thkf thick film
THKNR	thknr thickener
THKNS	thkns thickness
THKR	thkr thicker
THM	thm therm
THMS	thms thermistor
THOR	thor transistorized high speed operations recorder
THP	thp thrust horsepower
THPFB	thpfb treated hard pressed fiberboard
THR	thr threshold
THR	thr thrust
THRM	thrm thermal
THRMSTC	thrmstc thermostatic
THROT	throt throttle
THRSHL	thrshl thrust shell
THRT	thrt throat
THRU	thru through
THTR	thtr theatre
THWR	thwr thrower
THWT	thwt throwout
THYMOTROL	thymotrol thyratron motor control
THYR	thyr thyristor
TI	ti tape inverter
TI	ti target identification
TI	ti time index
TI	ti track initiate
TI	ti transmission identification
TIC	tic temperature indicating controller
TICTAC	tictac time compression tactical communications
TIF	tif telephone interference factor
TIM	tim time meter
TIM	tim track imitation
TIP	tip track initiation and prediction
TIP	tip turbine inlet pressure
TIPI	tipl tactical information processing and interpretation
TIR	tir target illuminating radar
TIR	tir total indicator reading
TIROS	tiros TV infrared observation satellite
TIT	tit turbine inlet temperature
TIU	tiu tape identification unit
TJC	tjc trajectory chart
TJP	tjp turbo jet propulsion

MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
TK	tk	tank	TO	TO	technical order
TKL	tkl	tackle	TO	to	timed opening
TKR	tkr	tanker	TO	to	turnout
TKT	tkt	ticket	TO LT	to lt	towing light
TL	tl	talk listen	TOB	tob	toboggan
TL	tl	thrust line	TOB BRZ	tob brz	tobin bronze
TL	tl	tie line	TOC	toc	technical order compliance
TL	tl	time length	TOE	toe	thread one end
TLE	tle	temperature limited emission	TOHM	tohm	terohmmeter
TLG	tlg	tail landing gear	TOJ	toj	track on jamming
TLG	tlg	telegraph	TOL	tol	tolerance
TLG	tlg	tilting	TONLAR	tonlar	tone operated net loss adjuster
TLK	tlk	test link	TOPG	topg	topping
TLLD	tlld	total load	TOPO	topo	topography
TLM	tlm	telemeter	TOPSEC	topsec	top secret
TLMY	tlmy	telemetry	TOR	tor	totalizing relay
TLPC	tlpc	tailpiece	TORM	torm	torquemeter
TLR	tlr	tiller	TORNL	tornl	torsional
TLRMTD	tlrmtd	trailer mounted	TORP	torp	torpedo
TLS	tls	telemetry listing submodule	TORSIO	torsio	torsiograph
TLSCP	tlscp	telescope	TOS	tos	tape-operated system
TLSFT	tlstft	tailshaft	TOT	tot	time over target
TLU	tlu	table lookup	TOT	tot	total
TLV	tlv	threshold limit values	TOT	tot	turbine outlet temperature
TLY	tly	tally	TOTLZ	totlzt	totalize
TM	tm	tactical missile	TOWA	towa	terrain and obstacle warning and avoidance
TM	tm	technical manual	TP	tp	target practice
TM	tm	temperature meter	TP	tp	test point
TM	tm	titanium chloride	TP	tp	tie plate
TM	tm	tone modulation	TP	tp	time pulse
TM	tm	training manual	TP	tp	timing point
TM	tm	transverse magnetic	TP	tp	torpedo part of beam
TMB	tmb	thimble	TP	TP	true position
TMB	tmb	tumble	TP	tp	true profile
TMBR	tmbrr	timber	TP DR	tp dr	tape drive
TMC	tmc	transport movement control	TPA	tpa	tape pulse amplifier
TMCOMP	tmcomp	telemetry computation	TPD	tpd	tapped
TMD	tmd	tactical mission data	TPD	tpd	terminal protective device
TMD	tmd	theoretical maximum density	TPD	tpd	time pulse distributor
TMD	tmd	timed	TPF	tpf	theoretical point of fog
TMFL	tmfl	time of flight	TPG	tpg	tapping
TMG	tmg	timing	TPG	tpg	timing pulse generator
TMGD	tmgd	timing devices	TPHO	tpho	telephotograph
TMO5	tmos	thermosetting	TPI	tpi	tape phase inverter
TMPD	tmpd	tempered	TPI	tpi	target position indicator
TMPRG	tmprg	tempering	TPI	tpi	teeth per inch
TMPROC	tmproc	telemetry processing	TPI	tpi	threads per inch
TMR	tmr	timer	TPL	tpl	triple
TMS	tms	time and motion study	TPL	tpl	tropicalized
TMS	tms	type model series	TPLW	tplw	triple wall
TMX	tmx	telemeter transmitter	TPM	tpm	telemetry processor module
TN	tn	technical note	TPR	tpm	taper
TN	tn	thermonuclear	TPR	tpm	teleprinter
TN	tn	tone	TPR	tpm	telescopic photographic recorder
TN	tn	tracer number	TPS	tps	task parameter synthesizer
TN	tn	track number	TPSN	tpsn	transposition
TN	tn	train	TPT	tpt	tappet
TN	tn	true north	TPT	tpt	target practice with tracer
TN&ALM	tn&alm	tone and alarm	TPTG	tptg	tuned plate tuned grid
TNO	tnd	tinned	TPTOL	tptol	true position tolerance
TNDZR	tndzr	tenderizer	TR	tr	tape recorder
TNG	tng	tongue	TR	tr	technical report
TNG	tng	training	TR	tr	toothed ring
TNL	tnl	tunnel	TR	tr	towel rack
TNLDIO	tnldio	tunnel diode	TR	tr	trace
TNR	tnr	thinner	TR	tr	tracking radar
TNSL	tnsl	tensile	TR	tr	transformer rectifier
TNSN	tnsn	tension	TR	tr	transmit receive
TNT	tnl	trinitrotoluene	TR	tr	transmitter receiver
TNTV	tnlv	tentative			
TO	to	takeoff			

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM
TR	tr	transom	
TR	truss	truss	
TRACOMP	tracomp	tracking comparison	
TRAJ	traj	trajectory	
TRAM	tram	tracking and automatic monitoring	
TRAM	tram	tracking radar automatic monitoring	
TRANS	----	transfer (altn abbr)	
TRANS	trans	transmittance	
TRANS	trans	transparent	
TRANSA	transa	transaction	
TRANSP	transp	transportation	
TRANSV	transv	transverse	
TRAP	trap	trapezoid	
TRAPATT	TRAPATT	trapped-plasma avalanche-triggered transit	
TRAV	trav	traversing	
TRB	trb	treble	
TRCR	trcr	tracer	
TRD	trd	tread	
TRO	trd	turbine reduction drive	
TRD TO	trdto	tracking radar data takeoff	
TREC	trec	tracking radar electronic component	
TRF	trf	tuned radio frequency	
TRFC	trfc	traffic	
TRG	trg	trailing	
TRH	trh	truss head	
TRI	tri	tactical reconnaissance intelligence	
TRI	tri	triode	
TRIB	trib	tributary	
TRIC	tric	tracking radar input and correlation	
TRID	trid	track identity	
TRIG	trig	trigger	
TRIG	trig	triggering	
TRIG	trig	trigonometry	
TRK	trk	track	
TRK	trk	truck	
TRK	trk	trunk	
TRKG	trkg	tracking	
TRKWHL	trkuhl	trickwheel	
TRLR	trlr	trailer	
TRLY	trly	trolley	
TRMR	trmr	trimmer	
TRN	trn	trade name	
TRN CRD	trn crd	turn coordination	
TRN LT	trn lt	turning light	
TRNBKL	trnbkl	turnbuckle	
TRND	trnd	turned	
TRNGL	trngl	triangle	
TRNGR	trngr	turning gear	
TRNPS	trnps	transpose	
TRNR	trnr	trainer	
TRNSN	trnsn	transition	
TRNTBL	trntbl	turntable	
TROD	troo	transponder on off	
TROPO	tropo	troposphere	
TRP	trp	trade pattern	
TRP	trp	tripped	
TRP	trp	tripping	
TRPL	trpl	terneplate	
TRQ	trq	torque	
TRR	trr	tactical range recorder	
TRR	trr	target ranging radar	
TRSBG	trsbg	transcribing	
TRSBR	trsbbr	transcriber	
TRSCB	trscb	transcribe	
TRSN	trsn	torsion	
TRSR	trsr	taxi and runway surveillance radar	
TRST	trst	throttle reset	
TRTD	trtd	treated	
TRTMT	trtmt	treatment	
TRU	tru	transportable radio unit	
TRUN	trun	trunnion	
TRUT	trut	time remaining until transition	
TRVLG	trvig	traveling	
TRVLMT	trvlt	travel limit	
TRVLR	trvlr	traveler	
TRWA	trwa	trackway	
TRX	trx	triplex	
TS	ts	taper shank	
TS	TS	Telegraph System	
TS	ts	tensile strength	
TS	TS	test specification (number)	
TS	ts	time switch	
TS	ts	tool steel	
TS	ts	tube sheet	
TS	ts	type specification	
TS&POP	ts&pop	testing and popping	
TSC	tsc	tape station conversion	
TSCLT	tscit	transportable satellite communications link terminal	
TSDU	tsdu	target system data update	
TSE	tse	tactical support element	
TSG	tsg	time signal generator	
TSI-OH	tsi-oh	tube sheet inlet and outlet head	
TSIMS	tsims	telemetry simulation submodule	
TSL	tsl	typesetting lead	
TSN	tsn	time since new	
TSO	tso	time since overhaul	
TSPEC	tspec	test specification (no number)	
TSQ	tsq	time and superquick	
TSR	tsr	tile shingle roof	
TST	tst	test	
TSTEQ	tsteq	test equipment	
TSTG	tstg	testing	
TSTR	tstr	tester	
TSTRZ	tstrz	transistorized	
TSW	tsw	temperature switch	
TSW	tsw	test switch	
TT	tt	teletype	
TT	tt	tile threshold	
TT	tt	timing and telemetry	
TT	tt	total time	
TT	tt	triple thermoplastic (insul)	
TTA	tta	test target array	
TTB	ttb	teletype buffer	
TTC	ttc	tape to card	
TTE	tte	telephone terminal equipment	
TTI	tti	time to intercept	
TTL	TTL	transistor transistor logic	
TTM	ttm	two tone modulation	
TTMF	ttmf	touchtone multifrequency	
TTNG	ttng	tightening	
TTO	tto	transmitter turnoff	
TTP	ttp	tape to print	
TTR	ttr	target tracking radar	
TTR	ttr	teletype translator	
TTR	ttr	time temperature recorder	
TTU	ttu	thrust termination unit	
TTY	tty	teletypewriter	
TUN	tun	tuning	
TUNG	tung	tungsten	



MIL-STD-12D

29 May 1981

ABBREVIATION	TERM	ABBREVIATION	TERM
TUR	tur	turret	
TURB	turb	turbine	
TURBO ALT	turbo alt	turbo alternator	
TURBO GEN	turbo gen	turbine generator (driver)	
TURN	turn	turning	
TUT	tut	transistor under test	
TUT	tut	tube under test	
TV	tv	television	
TV	tv	transport vehicle	
TVC	tvc	thrust vector control	
TVOP	tvdp	terminal vector display unit	
TVEL	tvel	track velocity	
TVG	tv	time variation of gain	
TVG	tv	time varied gain	
TVI	tvi	television interference	
TVM	tvm	tachometer voltmeter	
TVM	tvm	transistor voltmeter	
TVOR	tvor	terminal VHF omnirange	
TW	tw	tail wind	
TW	tw	teamwork	
TW	tw	temperature well	
TW	tw	tempered water	
TW	tw	tight wrapped	
TW	tw	tile wainscot	
TW	tw	time word	
TW	tw	traveling wave	
TW	tw	true watt	
TW	tw	twisted	
TW	tw	typewriter	
TWA	twa	traveling wave amplifier	
TWC	TWC	truncated whitworth coarse thread	
TWF	TWF	truncated whitworth fine thread	
TWM	twm	traveling wave maser	
TWMBK	twmbk	traveling wave multiple beam klystron	
TWR	twr	tower	
TWS	tws	track while scan	
TWS	TWS	truncated whitworth special thread	
TWSB	twsb	twin sideband	
TWSRO	twbro	track while scan on receive only	
TWT	twt	traveling wave tube	
TWX	twx	telegraphic message	
TWX	twx	teletypewriter exchange	
TWY	twy	taxiway	
TXTL	txtl	textile	
TYDE	tyde	type designators	
TYP	typ	typical	
TYPL	typl	type plate	
TYPSTG	typstg	typesetting	
UAL	ual	upper and lower	
U/O	u/o	used on	
U/W	u/w	used with	
UAM	uam	underwater to air missile	
UAR	uar	use as required	
UART	uart	universal asynchronous receiver-transmitter	
UB	ub	underwater battery	
UB	ub	usage block	
UBD	ubd	utility binary dump	
UBITRON	ubitron	undulating beam interaction electron tube	
UBL	ubl	unbleached	
UC	uc	unit cooler	
UCI	uci	utility card input	
UCL	ucl	upper control limit	
UCMT	ucmt	unglazed ceramic mosaic tile	
UCO	uco	utility compiler	
UCON	ucon	utility control	
UCSD	ucsd	universal communications switching device	
UD	ud	underground distribution	
UDL	udl	uniform data link	
UDL	udl	up data link	
UDT	udt	underwater demolition team	
UDT	udt	universal data transcriber	
UDTD	udtd	updated	
UDTI	udti	universal digital transducer indicator	
UE	ue	unit of equipment	
UF	uf	ultrasonic frequency	
UF	uf	unit of fire	
UFAED	ufaed	unit forecast authorization equipment data	
UFN	ufn	until further notice	
UFO	ufo	unidentified flying object	
UFR	ufr	underfrequency relay	
UGND	ugnd	underground	
UH	uh	underhatch	
UH	uh	unit heater	
UHF	uhf	ultra high frequency	
UHF/HF	uhf/hf	ultra high frequency/high frequency	
UHDF	uhdf	ultra-high frequency direction finding	
UHDFB	uhpfb	untreated hardpressed fiberboard	
UHR	uhr	ultra high resistance	
UHT	uht	underheat	
UHT	uht	universal horizontal	
UIC	uic	unit identification code	
UJ	uj	union joint	
UJT	ujt	unijunction transistor	
UK	uk	unit check	
UL	ul	usage list	
ULF	ulf	ultra low frequency	
ULM	ulm	ultrasonic light modulator	
ULT	ult	ultimate	
UMB	umb	umbilical	
UMBC	umbc	umbilical cord	
UME	ume	unit monthly equipment	
UMN	umn	unsatisfactory material notice	
UMR	umr	upper maximum range	
UMUS	umus	unbleached muslin	
UN	un	unified	
UN	un	union	
UN	unit	unit	
UNAUTHD	unauthd	unauthorized	
UNB	unb	union bonnet	
UNB	unb	universal navigation beacon	
UNBLK	unblk	unblinking	
UNC	unc	unified coarse thread	
UNCLAS	unclas	unclassified	
UNCLP	unclp	unclamp	
UNCOND	uncond	unconditionally	
UNCTD	unctd	uncoated	
UND	und	under	
UNDC	undc	undercurrent	
UNDEF	undef	undefined	
UNDETM	undetm	undetermined	
UNDF	undf	underfrequency	
UNDLD	undld	underload	
UNDV	undv	undervoltage	
UNEF	unef	unified extra fine thread	
UNF	unf	unfuzed	
UNF	unf	unified fine thread	
UNFIN	unfin	unfinished	
UNIF	unif	uniform	
UNIF COEF	unif coef	uniformity coefficient	

MIL-STD-12D  
29 May 1981

ABBREVIATION	TERM
UNIFET	unifet unipolar field effect transistor
UNIV	univ universal
UNK	unk unknown
UNL	unl unloading
UNLIM	unlim unlimited
UNLKG	unlkg unlocking
UNMKD	unmkd unmarked
UNMTD	unmtd unmounted
UNPS	unps universal power supply
UNREP	unrep underway replenishment
UNRGLTD	unrgltd unregulated
UNS	uns unified special thread
UNSUPPR	unsuppr unsuppressed
UNTW	untw untwist
UOC	uoc ultimate operational capability
UOL	uol underwater object locator
UOS	uos unless otherwise specified
UPC	upc universal product code
UPDFT	updft updraft
UPR	upr upper
UPS	ups uninterrupted power supply
UPS	ups uninterruptible power supply
UPWD	upwd upward
UR	ur unsatisfactory report
UR	ur urinal
UR	ur utility room
URG	urg urgent
URT	urt upright
URWC	urwc urinal water closet
US	us undersize
US	us underspeed
US	US Uniform System (lens marking)
US	US United States
US	us unservicable
USAS	USAS USA Standard
USB	usb unified S-band
USB	usb upper sideband
USFU	usfu unglazed structural facing units
USG	USG United States Gage
USM	usm underwater to surface missile
USS	USS United States Standard
USTZD	ustzd unsensitized
USUB	usub unglazed structural unit base
USW	USW undersea warfare
UT	ut universal time
UTC	UTC coordinated universal time
UTC	utc unit time coding
UTEELRAD	uteelrad utilization of enemy electromagnetic radiation
UTIL	util utility
UTIL	util utilization
UTN	utn utensil
UTRTD	utrtd untreated
UTS	uts ultimate tensile strength
UTS	UTS universal time standards
UUM	uum underwater to underwater missile
UUT	uut unit under test
UV	uv ultraviolet
UVASER	uvaser ultraviolet amplification by stimulated emission of radiation
UVD	uvd undervoltage device
VFLT	uvflt ultraviolet floodlight
UW	uw ultrasonic wave

ABBREVIATION	TERM
UW	UW unconventional warfare
UWT	uwt unit weight
UWTH	uwtm underwater team
UWTR	uwtv underwater
V	---- violet (alth abbr)
V	v valve
V	v varnish (insul)
V	v vertical (comb form)
V	v volt
V	v voltage
V ADJ R	v adj r voltage adjusting rheostat
V/M	v/m volt per meter
V/MIL	v/mil volt per mil
VAB	vab vertical assembly building
VAC	vac alternating current volts
VAC	vac vacant
VAC	vac vacuum
VAC	vac volt alternating current
VACT	vact alternating current test volts
VACW	vacw alternating current working volts
VAL	val valley
VAL	val value
VAM	vam voltammeter
VAP PRF	vap prf vaporproof
VAR	var variable
VAR	var variance
VAR	var variation
VAR	var various
VARHM	varhm varhour meter
VARISTOR	varistor variable resistor
VARITRAN	varitran variable voltage transformer
VARM	varm varmeter
VARN	varn varnish
VARR	varr visual aural radio range
VASI	vasi visual approach slope indicator
VATE	VATE versatile automatic test equipment
VB	vb valve box
VC	vc varnish cambric (insul)
VC	vc vitrified clay
VC	vc voice coil
VC	vc volume of compartment
VCB	vcb vertical location of the center of buoyancy
VCE	vce vertical centrifugal
VCG	vcg vertical location of the center of gravity
VCL	vcl vertical center line
VCM	vcm vibrating coil magnetometer
VCO	vco voltage controlled oscillator
VCOP	vcop variable control oil pressure
VCSR	vcsr voltage controlled shift register
VCT	vct vitrified clay tile
VCT	vct voltage control transfer
V CXO	vcxo voltage controlled crystal oscillator
VD	vd vandyke
VD	vd vault door
VD	vd void
VD	vd voltage drop
VDA	vda video distribution amplifier
VDC	vdc direct current volts
VDC	vdc volt direct current
VOCT	vdct direct current test volts
VDCW	vdcw direct current working volts

MIL-STD-12D

29 May 1981

ABBREVIATION	TERM
VOEL	vdel variable delivery
VOET	vdet voltage detector
VDFG	vdfg variable diode function generator
VDI	vdI vertical display indicator
VDL	vdI ventilating deadlight
VDS	vds variable depth sonar
VDT	vdt video display terminal
VE	ve value engineering
VE	ve ventilating equipment
VEB	veb variable elevation beam
VECO	veco vernier engine cutoff
VEDAR	vedar visible energy detection and ranging
VEG	veg vegetable
VEH	veh vehicle
VEI	vei value engineered indicator
VEL	vel vellum
VEL	vel velocity
VENT	vent ventilate
VENT	vent ventilator
VERB	verb verbatim
VERDAN	verdan versatile differential analyzer
VERIF	verif verification
VERLORT	verlort very long range tracking
VERN	vern vernier
VERNITRAC	vernitrac vernier tracking by automatic correlation
VERS	vers versed sine
VERST	verst versatile
VERT	vert vertical
VEST	vest vestibule
VEV	vev voice excited vocoder
VF	vf variable frequency
VF	vf vector field
VF	vf voice frequency
VFA	vfa variable gain amplifier
VFC	vfc voice frequency carrier
VFCTT	vfctt voice frequency carrier teletype
VFL PT	vfl pt variable floating point
VFO	vfo variable frequency oscillator
VFR	vfr visual flight rules
VFREQ CLK	vfreq clk variable frequency clock
VFTLG	vftlg voice frequency telegraph
VGPI	vgpi visual glide path indicator
VGS	vgs visual glide slope
VGSI	vgSI visual glide slope indicator
VH	vh vent hole
VH	vh Vickers hardness
VHF	vhf very high frequency
VHFDf	vhfdF very-high frequency direction finding
VI	vi video integrator
VI	vi viscosity index
VI	vi volume indicator
VIB	vib vibrate
VIB	vib vibration
VICI	vicI velocity indicating coherent integrator
VID	vid video
VIDAMP	vidamp video amplifier
VIDAR	vidar velocity integration detection and ranging
VIDF	vidf video frequency
VIL	vilI village

ABBREVIATION	TERM
VILP	vilp vector impedance locus plotter
VIM-VAR	vim-var vacuum induction melt-vacuum arc remelt
VIMP	vimp vertical impulse
VINT	VINT video integration
VIO	vio violet
VIP	vip value in performance
VIP	VIP variable information processing
VIP	vip visual identification point
VIS	vis visual
VISC	visc viscosity
VISID	visid visual identification
VISMR	vismr viscometer
VIT	vit vitreous
VIZ	viz namely
VL	vl vertical ladder
VLA	vla very low altitude
VLADD	vladd visual low angle drogue delivery
VLC	vlc vital load center
VLCR	vlcr variable length cavity resonance
VLD	vld visual laydown delivery
VLF	vlf very low frequency
VLFS	vlfs variable low frequency standard
VLMTRC	vlmtrc volumetric
VLP	vlp vertical landing point
VLR	vlr very long range
VLR	vlr very low range
VLSI	VLSI very large-scale integration
VLt	vlt volute
VM	vm velocity modulation
VM	vm voltmeter
VMC	vmc visual meteorological conditions
VMC	vmc visual meteorological conditions
VNXL	vnxl vaneaxial
VO	vo voice
VOBANC	vobanc voice band compression
VOC	voc voice order circuit
VOCOM	vocom voice communications
VODAS	vodas voice operated device anti-sing
VODAT	vodat voice operated device for automatic transmission
VOGAD	vogad voice operated gain adjusting device
VOL	vol volume
VOLCAS	volcas voice operated loss control and suppressor
VOM	vom volt-ohm milliammeter
VOR	VOR very high frequency omnidirectional and radio range
VORDME	vordme VHF omnirange distance measuring equipment
VORLOC	vorloc very-high frequency omnirange localizer
VOX	VOX voice operated transmitter keyer
VP	vp vapor pressure
VP	vp vent pipe
VP	vp vertical planning
VP	vp vertical polarization
VPCA	vpca video prelaunch command amplifier
VPM	vpm vibration per minute
VPR	vpr vaporize
VPU	vpu vibrator power unit

MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
VR	vr	voltage regulator	W	w	wide
VRB	vrb	VHF recovery beacon	W	w	wire (comb form)
VRCTR	vrctr	varactor	W	w	wire armor round (insul)
VRD	vrđ	vacuum tube relay driver	W&M GA	W&M GA	Washburn and Moen Gage
VRFI	vrfl	voice reporting fault indicator	W/	w/	with (comb form)
VRFY	vrly	verify	W/BO	w/bo	with blowout
VRIS	vrís	varistor	W/D	w/d	withdrawn
VRL	vrl	vertical reference line	W/E&SP	w/e&sp	with equipment and spare parts
VRLY	vrly	voltage relay	W/O	w/o	without
VRPS	vrps	voltage regulated power supply	W/O E&SP	w/o e&sp	without equipment and spare parts
VRS	vrs	velocity response shape	W/OBO	w/obo	without blowout
VRSA	vrša	voice reporting signal assembly	W/W	w/w	winding to winding
VRTY	vrtý	variety	WA	wa	wainscot
VRU	vrú	voltage readout unit	WA	wa	waveform analyzer
VRYG	vryg	varying	WA	wa	wire assembly
VS	vs	vapor seal	WA	wa	workshop assembly (torpedo)
VS	vs	vent stack	WADS	WADS	wide-area data service
VS	vs	versus	WAF	waf	width across flats
VS	vs	voltmeter switch	WAF	waf	wiring around frame
VSb	vsb	vestigial sideband	WAG	wag	wagon
VSBL	vsbl	visible	WAMOSCOPE	wamoscope	wave modulated oscilloscope
VSC	vsc	voltage saturated capacitor	WAN	wan	wanigan
VSCF	vscf	variable speed constant frequency	WARHD	warhd	warhead
VSD	vsđ	variable speed drive	WARR	warr	warranty
VSG	vsg	variable speed gear	WATS	WATS	wide-area telecommunications service
VSI	vsí	video sweep integrator	WATW	watw	wood awning type window
VSM	vsm	vestigial sideband modulation	WB	wb	wagon box
VSO	vso	very stable oscillator	WB	wb	wash bucket
VSR	vsr	very short range	WB	wb	wet bulb
VST	vst	valve seat	WB	wb	whale boat
VSTM	vstm	valve stem	WB	wb	wheel base
VSTOL	vstol	vertical and short takeoff and landing	WB	wb	wheelbarrow
VSW	vsw	voltage standing wave	WB	wb	wide band
VSWR	vsur	voltage standing wave ratio	WB	wb	wood base
VT	vt	proximity (fuze)	WB	wb	work bench
VT	vt	vacuum tube	WBCT	wbct	wideband current transformer
VT	vt	vaportight	WBD	wbd	wideband data
VT	vt	voice tube	WBD	wbd	wire bound
VTIP	vtip	visual target identification point	WBDFX	wbdfx	wide band Dicke fix
VTL	vtl	variable-threshold logic	WBDL	wbdl	wideband data link
VTM	vtm	voltage tunable magnetron	WBF	wbf	wood block floor
VTO	vto	voltage tunable oscillator	WBG	wbg	webbing
VTOL	vtol	vertical takeoff and landing	WBL	wbl	wood blocking
VTR	vtr	vertical radial	WBNL	wbnl	wideband noise limiting
VTR	vtr	video-tape recorder	WBR	wbr	word buffer register
VTVM	vtvm	vacuum tube voltmeter	WBRS	wbrs	wrought brass
VTX	vtx	vertex	WBS	wbs	work breakdown structure
VU	vu	volume unit	WBX	wbx	wooden box (ammo)
VULC	vulc	vulcanize	WC	wc	water closet
VUTS	vuts	verification unit test set	WC	wc	weapon carrier
VVC	vvc	voltage-variable capacitor	WC	wc	wheel center
VVR	vvr	variable voltage rectifier	WC	wc	working circle
VVSS	vvss	vertical valve spring suspension	WCF	wcf	white cathode follower
VWL	vwl	variable word length	WCHR	wchr	water chiller
VWP	vwp	variable width pulse	WCLD	wclđ	water cooled
VXO	vxo	variable crystal oscillator	WCM	wcm	wired core matrix
W	----	white (altn abbr)	WCM	wcm	word combiner and multiplexer
W	----	width (altn abbr)	WCP	wcp	wing chord plane
W	w	waste	WCR	wcr	watercooler
W	w	waft	WCS	wcs	writable control store
W	w	west	WCTG	wctg	woodcutting
			WCW	wcw	wood casement window
			WD	wd	watt demand meter
			WD	wd	whole depth
			WD	wd	width
			WD	wd	wind
			WD	wd	window dimension
			WD	wd	wood

MIL-STD-12D

29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
WD	wd	wood door	WN	wn	winch
WO	wo	word	WNO	wnd	wound
WD	wd	work day	WNOLS	wndls	windlass
WDBOR	wdbor	wood boring	WNDR	wndr	winder
WDF	wdf	wood door and frame	WO	wo	wipe out
WDF	wdf	woodruff	WP	wp	waste pipe
WDG	wdg	winding	WP	wp	water plane
WDIR	wdir	wind direction	WP	wp	water pump
WDO	wdo	window	WP	wp	weatherproof (insul)
WDP	wdp	wood panel	WP	wp	wet process
WEA	wea	weather	WP	wp	white phosphorus
WEAT	weat	weather tight	WP	wp	wood pattern
WET	wet	weapons effectiveness testing	WP	wp	word processing
WETM	wetm	weather team	WP	wp	working point
WF	wf	wash fountain	WPB	wpb	write printer binary
WFG	wfg	waterfog	WPC	wpc	watt per candle
WFR	wfr	water	WPD	wpd	write printer decimal
WFS	wfs	wood furring strips	WPFC	wpfc	waterproof fan cooled
WG	wg	waveguide	WPG	wpg	waterproofing
WG	wg	wedge	WPG	wpg	wiping
WG	wg	window guard	WPJ	wpj	weakened plane joint
WG	wg	wing	WPM	wpm	word per minute
WG	wg	wire gage	WPN	wpn	weapon
WGL	wgl	wire glass	WPR	wpr	working pressure
WH	wh	wall hydrant	WPS	wps	waterproof shroud
WH	wh	water heater	WPS	wps	word per second
WH	wh	watthour	WPU	wpu	write punch
WH	wh	wheel house	WR	wr	wall receptacle
WHC	whc	watthour meter with contact device	WR	wr	wardroom
WHDM	whdm	watthour demand meter	WR	wr	washroom
WHL	whl	watthour meter with loss compensator	WR	wr	weather resistant
WHL	whl	wheel	WR	wr	white room
WHM	whm	watthour meter	WR	wr	wire rope
WHS	whs	white scale	WR	wr	wrench
WHSE	whse	warehouse	WR	wr	writer
WHT	wht	watthour demand meter thermal type	WRB	wrb	wardrobe
WHT	wht	white	WRDIR	wrdir	wrong direction
WI	wi	wrought iron	WRG	wrg	wearing
WIL	wil	white indicating lamp	WRG	wrg	wiring
WJ	wj	water jacket	WRGR	wrg	wringer
WJ	wj	wood jalousie	WRK	wrk	wrecking
WK	wk	week	WRL	wrl	wing reference line
WK	wk	work	WRN	wrn	warning
WK LT	wk lt	wake light	WRPG	wrpg	warping
WKG	wkg	working	WRT	wrt	water round torpedo
WKR	wkr	wrecker	WRT	wrt	wrought
WKS	wks	workshop	WS	ws	waste stack
WL	wl	water line	WS	ws	water surface
WL	wl	wavelength	WS	ws	Weapon System
WL	wl	white light	WS	ws	weapons specifications
WL	wl	wind load	WS	ws	weather stripping
WL	wl	wire list	WS	ws	wetted surface
WL	wl	work line	WS	ws	wireless set
WLB	wlb	wall board	WS	ws	wrought steel
WLC	wlc	wildcat	WSF	wsf	weather support force
WLD	wld	welded	WSHG	wshg	washing
WLDMT	wldmt	weldment	WSHLD	wshld	windshield
WLDR	wldr	welder	WSHR	wshr	washer
WLDS	wlds	weldless	WSL	wsl	weather seal
WLSL	wls	walseal	WSP	wsp	working steam pressure
WM	wm	warming	WSR	wsr	wood shingle roof
WM	wm	water meter	WSTL	wstl	whistle
WM	wm	wattmeter	WSTPN	wstpn	wrist pin
WM	wm	wire mesh	WT	wt	weight
WMGR	wmgr	worm gear	WT	wt	wood threshold
WMSFT	wmsft	wormshaft	WTCC	wtcc	water turbine closed coupled
WMWHL	wmwhl	wormwheel	WTD	wtd	water turbine direct
			WTG	wtg	waiting
			WTG	wtg	weighting
			WTHPRF	wthprf	weatherproof
			WTR	wtr	water

MIL-STD-12D  
29 May 1981

ABBREVIATION		TERM	ABBREVIATION		TERM
WTRPRF	wtrprf	waterproof	XMTL	xmtl	transmittal
WTRTT	wtrtt	watertight	XMTR	xmtr	transmitter
WTRZ	wtrz	winterize	XPL	xpl	explosive
WTURB	wturb	water turbine	XPLD	xpld	explosive d
WU	wu	window unit	XPNDR	xpndr	transponder
WU	wu	work unit	XPT	xpt	crosspoint
WU	wu	workshop unit (torpedo)	XREF	xref	cross reference
WV	wv	wall vent	XSECT	xsect	cross section
WV	wv	working voltage	XSTR	xstr	extra strong
WW	ww	waterwall	XSTR	xstr	transistor
WW	ww	wire way	XTAL	xtal	crystal
WW	ww	wire wound	XTALK	xtalk	crosstalk
WW	ww	wire wrap	XTLO	xtlo	crystal oscillator
WWHL	wwhl	waterwheel	XWAVE	xwave	extraordinary wave
X	x	by (between dimensions)	XX STR	xx str	double extra strong
X	x	experimental testing (aircraft)	Y	----	yellow (altn abbr)
XARM	xarm	cross arm	Y	y	transitional testing (aircraft)
XBAR	xbar	crossbar	YD	yd	yard
XBRA	xbra	cross bracing	YEL	yel	yellow
XBT	xbt	crossbar tandem	YIL	yil	yellow indicating lamp
XCONN	xconn	cross connection	YLT	ylt	yellow light
XCVR	xcvr	transceiver	YP	yp	yield point (psi)
XCY	xcy	cross country	YR	yr	year
XDCR	xdcr	transducer	YS	ys	yield strength (psi)
XFMR	xfmr	transformer	YVC	yvc	yellow varnish cambric (insul)
XFR	xfr	transfer	Z	z	zone
XHAIR	xhair	crosshair	ZA	za	zero adjuster
XHVV	xhvv	extra heavy	ZSA	zsa	zero set amplifier
XING	xing	crossing	ZT	zt	zone time
XLTR	xltr	translator	ZTC	ztc	zero temperature coefficient
XLWB	xlwb	extra long wheel base	ZXCFA	zxcfa	zero crossing constant
XMSN	xmsn	transmission			false alarm rate
XMT	xmt	transmit	ZZR	zzr	zigzag riveting
XMTD	xmtd	transmitted			
XMTG	xmtg	transmitting			



MIL-STD-12D  
29 May 1981

International Interest. Certain provisions of this standard are the subject of international standardization agreement QSTAG 229. When revision or cancellation of this standard is proposed which will affect or violate the international agreement concerned, the preparing activity will take appropriate reconciliation action through international standardization channels, including departmental standardization offices if required.

Custodians:

Army - AR  
Navy - SH  
Air Force - 16

Preparing activity:

Army - AR

(Project DRPR-0216)

Review activities:

Army - AT, AV, CR, ME, MR,  
Navy - AS, EC, YD

User activities

Navy - MC, OS  
Air Force - 17  
DSA - DH



**INSTRUCTIONS:** In a continuing effort to make our standardization documents better, the DoD provides this form for use in submitting comments and suggestions for improvements. All users of military standardization documents are invited to provide suggestions. This form may be detached, folded along the lines indicated, taped along the loose edge (*DO NOT STAPLE*), and mailed. In block 5, be as specific as possible about particular problem areas such as wording which required interpretation, was too rigid, restrictive, loose, ambiguous, or was incompatible, and give proposed wording changes which would alleviate the problems. Enter in block 6 any remarks not related to a specific paragraph of the document. If block 7 is filled out, an acknowledgement will be mailed to you within 30 days to let you know that your comments were received and are being considered.

**NOTE:** This form may not be used to request copies of documents, nor to request waivers, deviations, or clarification of specification requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements.

---

(Fold along this line)

---

(Fold along this line)

DEPARTMENT OF THE ARMY



NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

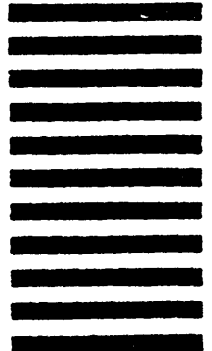
OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

**BUSINESS REPLY MAIL**

FIRST CLASS PERMIT NO. 12062 WASHINGTON D. C.

POSTAGE WILL BE PAID BY THE DEPARTMENT OF THE ARMY

Commander  
US Army Armement Research and Development Command  
ATTN: DRDAR-TST-S  
Dover, NJ 07801



STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL (See Instructions - Reverse Side)	
1. DOCUMENT NUMBER	2. DOCUMENT TITLE
3a. NAME OF SUBMITTING ORGANIZATION	4. TYPE OF ORGANIZATION (Mark one) <input type="checkbox"/> VENDOR <input type="checkbox"/> USER <input type="checkbox"/> MANUFACTURER <input type="checkbox"/> OTHER (Specify): _____
b. ADDRESS (Street, City, State, ZIP Code)	
5. PROBLEM AREAS a. Paragraph Number and Wording:           b. Recommended Wording:           c. Reason/Rationale for Recommendation:	
6. REMARKS	
7a. NAME OF SUBMITTER (Last, First, MI) - Optional	b. WORK TELEPHONE NUMBER (Include Area Code) - Optional
c. MAILING ADDRESS (Street, City, State, ZIP Code) - Optional	8. DATE OF SUBMISSION (YYMMDD)