

**DOD-STD-35-23A(MI)**

9 March 1979

SUPERSEDING

MIL-STD-35-23(MI)

2 JULY 1974

**MILITARY STANDARD**

**FASTENERS**

**AUTOMATED ENGINEERING  
DOCUMENT PREPARATION SYSTEM**



**FSC EDS**

DOD-STD-35-23A(MI)  
9 March 1979

DEPARTMENT OF THE ARMY  
U.S. ARMY MATERIEL  
DEVELOPMENT AND READINESS COMMAND  
ALEXANDRIA, VA 22333

Fasteners  
Automated Engineering  
Document Preparation System

DOD-STD-35-23A(MI)

1. This Military Standard is approved for use by DARCOM, Department of the Army and is available 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, U.S. Army Missile Research and Development Command, ATTN: DRDMI-ESD, Redstone Arsenal, Alabama 35809, by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

## FOREWORD

1. The purpose of DOD-STD-35-23A(MI) is to provide instructions for the preparation of Specification Requirements Sheets (SRS) in order to produce Military Specification Exceptions for Fasteners.
2. In order to properly utilize this document, it is necessary to have a complete and thorough understanding of the DOD-STD-35.
3. It is important that the procedures described in the basic document (DOD-STD-35D and subsequent revisions) be followed explicitly in order to produce a document suitable for procurement. Information which is standard for all dash-numbered parts has been included in the basic document at the issuance of DOD-STD-35D. This information is not repeated in each dash-numbered part.

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## 1. SCOPE

1.1 General. This dash-numbered part of the Automated Engineering Document Preparation System (AEDPS), provides detailed requirements for the preparation of Military Specification Exception (MSE) documentation for Fasteners.

1.2 Purpose. This military standard provides the necessary information to prepare a Specification Requirement Sheet (SRS) which will be used to generate an MSE by automated data processing.

1.3 Utilization. General instructions, quality assurance provisions, packaging, and notes, applicable to all AEDPS dash-numbered parts have been included in the basic document (DOD-STD-35) to avoid redundancy. Unless otherwise specified in this dash-numbered part, the following list contains additional subjects that are applicable to all AEDPS dash-numbered parts and are included in DOD-STD-35:

- a. Writing Methodology
- b. Document and Part Numbering
- c. Applicable Documents
- d. Single and Multi-item Specifications (Tabulation)
- e. Keyword Code Index (KCI)
- f. General Requirements of AEDPS

1.4 Military Specification Exception Title Index. It is recommended that MIL-STD-1515, Fasteners Used in the Design and Construction of Aerospace Mechanical Systems be reviewed prior to using this dash-numbered part book.

The title code for an MSE shall be selected from one of the MSE titles listed in the Title Index (see table I). Data bases have been established for the generation of MSE's for the MSE titles indicated. If a suitable title code is not contained in the Title Index, leave the title code spaces on the SRS blank, and attach a request for the assignment of a title code. Include in the request the desired title and the base document identifier. A code will be assigned and the code, title, and base document will be made a part of the Title Index.

One of the six-digit codes listed in the Title Index, entered on an SRS, will specify that the title of the MSE will be the title shown in the Title Index.

Each MSE title listed in the Title Index is compatible with the document(s) listed with that title under base document. The list of base documents may or may not be a complete listing. The information shown under coverage is intended for the user's reference; when more than one document is listed for an MSE title, this information will be found useful in determining which of the documents is most suitable for use as the base document.

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The MSE title may or may not be the same as the title used in DODISS, FIIG, or the base document. In general, the MSE title uses the basic federal item name listed in Cataloging Handbook H6. However, titles with additional modifying and identifying words are provided to assist in defining the scope of the MSE. Also, less restrictive titles are provided to prevent exclusion of items.

TABLE I. TITLE INDEX.

<u>MSE TITLE</u>	<u>TITLE CODE</u>	<u>BASE DOCUMENT</u>	
		<u>NUMBER</u>	<u>COVERAGE</u>
FASTENER, BLIND	146019	MIL-F-8975	HIGH STRENGTH
		MS21140	100 DEG FLUSH
		MS21141	HEAD MECH LOCK
			PROTRUDING HEAD
			CRES
		NAS1669	INTLY THREADED
		NAS1670	EXT SLEEVE
		NAS1671	FLUSH HEAD
FASTENER, CONTAINER CLOSURE	146001		HIGH TEMP
			PROTRUDING HEAD
		NAS1672	HIGH TEMP FLUSH
			HEAD
		NAS1673	LIGHT WEIGHT
		NAS1674	PROTRUDING HEAD
FASTENER, EQUIPAGE	146002	MIL-F-411	LIGHT WEIGHT
		MIL-F-11698	PROTRUDING HEAD
		MIL-F-43514	LIGHT WEIGHT
FASTENER, PANEL	146004	MIL-F-5591	MILLABLE HEAD
		MIL-F-8490	
		MIL-F-14187	
		MIL-F-25173	
FASTENER, PAPER	146005	FF-F-101	LATCH AND
		FF-F-111	STRIKE ASSY.
		FF-F-115	CONTAINER
FASTENER, PARACHUTE PACK	146006	MS70092	BELT
		AN6572	QUICK RELEASE
			EQUIPAGE ITEMS
			PANEL
			EQPT RACK ACFT
			REFRIGERATOR
			CONTROL, ACFT
			PRONG TYPE
			COMPRESSOR TYPE
			PINCH TYPE
			PACK
			TAB, OVAL

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<u>MSE TITLE</u>	<u>TITLE CODE</u>	<u>BASE DOCUMENT NUMBER</u>	<u>DOCUMENT COVERAGE</u>
FASTENER, QUICK OPERATING, ROTARY	146007	MIL-F-22978	SPECIFICATION
		MS17731	FLUSH HEAD
		MS17732	FLOATING TYPE PROTRUDING HEAD
		NAS67	FLOATING TYPE GUIDE-FASTENER LOW FORM, COWL
FASTENER, ROTARY	146014	MIL-F-22978	QUICK OPERATING HIGH STRENGTH
FASTENER, SELF-LOCKING	146008	MS14108	CASE MOUNTING
		MS14109	ELECTRONIC W/HLDG CLP
FASTENER, SLIDE	146009	V-F-106 AN229	INTERLOCKING INTERLOCKING
FASTENER, SNAP	146010	MIL-F-10884	SNAP, GENL SPEC
		MS27977	LARGE CURTAIN
		MS27978	SMALL CURTAIN
		MS27979	MUDPRF CURTAIN TYPE
		MS27980	WIRE SPRING CLIP, REGULAR
		MS27981	WIRE SPRING CLIP, SMALL
		MS27982	PRONG RING
		MS27983	THREE WAY, LKG
		MS27984	SCALLOPED, BUTTON HEAD
		MS27985	FUNL NK, BTNHD
		MS27986	RIVET TYPE
		MIL-F-51184	TUBULAR, SOLID OR BUTTON
MIL-F-43573	PLASTIC		
MIL-S-1733	SUPPORT		
FASTENER, SNAPSLIDE	146011	MS21324	BRASS STUD
		MS21325	CRES STUD
		MS21326	CRES STUD
		MS21332	CRES
FASTENER, TAPE, HOOK	146016	MIL-F-21840	PILE SYNTHETIC

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TABLE I. TITLE INDEX. (CONT)

<u>MSE TITLE</u>	<u>TITLE</u>	<u>BASE DOCUMENT</u>	
	<u>CODE</u>	<u>NUMBER</u>	<u>COVERAGE</u>
FASTENER, TAPE, HOOK AND PILE	146012	MIL-F-21840	SYNTHETIC
FASTENER, TAPE, PILE	146015	MIL-F-21840	HOOK SYNTHETIC
FASTENER, WOOD JOINT	146013	FF-F-133	CORRUGATED
HINGE	146017	MS20001	STRUCTURAL EXTRUDED
HOLDER, SEMICONDUCTOR DEVICE	146018	MIL-S-19500	SEMICOND DEVICE GENL SPEC FOR

## 2. REFERENCED DOCUMENTS

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

## SPECIFICATIONS

## FEDERAL

QQ-P-416 Plating, Cadmium (electrodeposited)

V-F-106 Fasteners, Slide, Interlocking

## MILITARY

MIL-F-5591 Fasteners, Panel

MIL-F-8940 Fastener, Case, for Equipment Rack System for Aircraft

MIL-F-10884 Fasteners, Snap

MIL-F-21840 Fastener Tapes, Hook and Pile, Synthetic

MIL-F-22978 Fastener, Rotary, Quick Operating, High Strength

MIL-F-25173 Fastener, Control Panel, Aircraft Equipment

MIL-F-43514 Fastener, Plastic, for Equipage Items

MIL-H-6875 Heat Treatment of Steels (Aircraft Practice) Process For

## STANDARDS

## FEDERAL

FED-STD-H28 Screw-Thread Standards for Federal Services

FED-STD-151 Metal, Test Methods

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FED-STD-191	Textile Test Methods
FED-STD-406	Plastic, Methods of Testing
FED-STD-595	Colors
MILITARY	
DOD-STD-35	Automated Engineering Document Preparation System
MIL-STD-130	Identification Marking of Military Property
MIL-STD-186	Protective Finishing Systems for Rockets, Guided Missiles, Support Equipment and Related Materials
MIL-STD-810	Environmental Test Methods
MIL-STD-1312	Fasteners, Test Methods

(Copies of specifications, standards, drawings, and publications required by contractors in connection with specific procurement functions should be obtained from the procuring activity or as directed by the contracting officer.)

2.2 Other publications. The following documents form a part of this standard to the extent specified herein. Unless otherwise indicated, the issue in effect on date of invitation for bids or request for proposal shall apply.

ANSI B46.1                      Surface Texture

(Application for copies should be addressed to American National Standards Institute (ANSI), 1430 Broadway, New York, N.Y. 10018.)

ASTMA370	Method and Definitions for Mechanical Testing of Steel Products
ASTMD2060	(Measuring Zippers, Standard Methods of Test For)
ASTME8	Tension Testing of Metallic Materials, Methods Of
ASTME10	Method of Test for Brinell Hardness of Metallic Materials

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ASTME18	Rockwell Hardness and Rockwell Superficial Hardness of Metallic Materials, Test For
ASTME151	Tension Tests of Material at Elevated Temperatures with Rapid Heating and Conventional or Rapid Strain Rates, Recommended Practice For
ASTME380	Metric Practice Guide

(Application for copies should be addressed to the American Society for Testing and Materials, 1916 Race St., Philadelphia, PA 19103.)

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### 3. DEFINITIONS

Definitions contained in DOD-STD-35 are applicable to Fasteners.

#### 4. GENERAL REQUIREMENTS

4.1 Introduction. In order to properly prepare an SRS for Fasteners, it is necessary to use DOD-STD-35 in conjunction with this dash-numbered part. In the event the instructions or the writing methodology are not followed, an AEDPS edit routine will print error messages rather than the desired MSE document.

4.2 Specification Requirement Sheet (SRS). SRS requirements described in DOD-STD-35 are applicable to Fasteners.

4.3 Configuration.

4.3.1 Dimensions. SRS requirements for dimensions described in DOD-STD-35 are applicable to Fasteners.

4.3.2 Illustrations. Illustrations applicable to Fasteners are contained in Appendix A to this document.

4.4 Units of measure. The International System of Units (SI) or inch-pound units (U.S.), may be used to specify characteristics (e.g. weight, dimensions). Refer to ASTM E380 for guidance in using SI. However, when different units of measure are available for specifying a characteristic, only one may be used. Both units of measure cannot appear in the same MSE.

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## 5. DETAILED REQUIREMENTS

5.1 Introduction. This section provides instructions for completion of the SRS and references for instructions on specific requirements contained in DOD-STD-35.

5.2 MSE formats. AEDPS has a capability to prepare a six-section or a single-section document. The six-section document appears similar to a six-section military specification. The single-section document appears similar to a military specification sheet. Specification requirements described in DOD-STD-35 are applicable to either of the formats selected. It is mandatory that one of the two following codes and an "X" be entered on the SRS to create the desired MSE format:

- a. 0700 for a six-section format
- b. 0800 for a single-section format

5.3 Referenced documents. Section 2 of the MSE may contain a list of all referenced documents within Sections 3, 4, and 5 of the MSE. Instructions for referencing documents to appear in Section 2 of the forthcoming MSE are contained in DOD-STD-35.

5.4 Test matrix. A test matrix is supplied as a guide for selecting documents to specify tests (see table II). The test matrix presents documents most applicable for use to satisfy the statement "TEST PER (DOC DES)". Any document listed in the Title Index may be used to satisfy the statement. However, the selected document from the Title Index must contain the desired test. Government test method documents and approved industry standards such as ASTM test methods may also be used to satisfy the statement "TEST PER (DOC DES)".

TABLE II. TEST MATRIX.

DOCUMENTS	TEST									
	CODE	2444	2224	2264	2424	2244	2368	1878	2123	2782
		Endurance	Initial Tension	Shear Strength	Sheet Separation	Tensile Strength	Torque	Material Analysis	Embrittlement Relief	Hardness
V-F-106				X		X				
MIL-STD-1312				X		X		X	X	
MIL-F-5591		X	X	X	X	X	X			
MIL-F-8490		X	X			X	X			
MIL-F-21840				X						
MIL-F-22978		X		X	X	X	X			
MIL-F-25173		X	X	X		X	X			
FED-STD-151								X		
FED-STD-191								X		
FED-STD-406								X		
ASTMA370								X		X
ASTME8										X
ASTME10										X
ASTME18										X
ASTME151										X

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5.5 Tabulation. Instructions for tabulation are provided in DOD-STD-35. Table III provides codes for column headings which may be used for Fasteners characteristics. When different units of measure within one system (U.S. or SI) are available for specifying a characteristic, only one of the units may be tabulated; e.g. either ounces or pounds.

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<u>CODE</u>	<u>COLUMN HEADING</u>	<u>CODE</u>	<u>COLUMN HEADING</u>	<u>CODE</u>	<u>COLUMN HEADING</u>
1600	TYPE (DES)	1601	CLASS DES	1603	STYLE DES
1604	SIZE (DES)	1605	FINISH DES	1606	MIN SHEAR LOAD RTG POUNDS
1607	MIN SHEAR LOAD RTG NEWTONS	1608	MIN TNSL LOAD RTG POUNDS	1609	MIN TNSL LOAD RTG NEWTONS
4905	MAX SERV TEMP RTG DEG C	4904	MIN SERV TEMP RTG DEG C	5046	NOM OPER TEMP RTG DEG C
5048	NOM STOR TEMP RTG DEG C	7022	MAX WT PER UNIT OUNCES	7023	MAX WT PER UNIT POUNDS
7021	MAX WT PER UNIT GRAMS	7024	MAX WT PER UNIT KILOGRAMS	7041	MAX WT PER 100 OUNCES
7042	MAX WT PER 100 POUNDS	7043	MAX WT PER 100 GRAMS	7044	MAX WT PER 100 KILOGRAMS
7035	NOM WT PER 100 OUNCES	7036	NOM WT PER 100 POUNDS	7037	NOM WT PER 100 GRAMS
7038	NOM WT PER 100 KILOGRAMS	6996	NOM WT PER UNIT OUNCES	6997	NOM WT PER UNIT POUNDS
6998	NOM WT PER UNIT GRAMS	6999	NOM WT PER UNIT KILOGRAMS	1750	THREAD CALL OUT
1752	THREAD DOC DES				

5.6 Keyword Code Index (KCI) and Standard Paragraphs. The KCI provides codes, to be entered on an SRS, that are unique for the type part covered by this dash-numbered part of DOD-STD-35. The left-hand page presents the information in outline form using keywords and codes. The right-hand page presents the words that will appear in the MSE. To find the code to be entered on the SRS, find the subject in the index at the back of this dash-numbered part. Find the keyword on the KCI and its associated code. Enter, on the SRS, the code and the characteristic value required. After the part unique characteristics have been specified, refer to DOD-STD-35 when exceptions are required to Quality Assurance, Packaging, Notes, etc. Instructions are in DOD-STD-35 on how to enter any type characteristic value. Appendix B, Characteristic Code Index, provides a numerical list of codes used in this dash-numbered part. This index identifies the location of codes by page number.

5.6.1 Interrelationship of codes. The interrelationship of the codes is shown by the indentation level of characteristic names on the KCI. The kind of characteristic value is shown by a colon, parentheses, period or underline. The paragraph, of which the code is a part, is shown by the standard paragraph adjacent to the code on a right-hand page. When a characteristic value entered with a code becomes part of the paragraph, the code is shown in the paragraph where the characteristic value will print. The MSE will contain the exact entry as supplied with the code, except for "X" entries.

5.6.2 Automatic MSE data. Some statements, such as Altitude and Temperature, will appear in the printed MSE without having to make additional entries. These statements are linked by data base logic to characteristic codes listed under them and will print when one of the codes listed is used. Other statements may print automatically depending on the type MSE selected. Explanations are noted on the KCI as required.

5.6.3 DOD-STD-35 Tables. The KCI of this document contains references to tables in Appendix A of DOD-STD-35. Most of the tables are in preprinted form and should be reproduced, applicable data entered, and attached to the SRS for submittal. Refer to DOD-STD-35 for a general explanation in the generation of tables.

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KEYWORD CODE INDEX (KCI)

<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
*REQUESTER'S NAME	0101
*COMPANY NAME/COMMAND	0102
*STREET/BUILDING	0103
*CITY, STATE, ZIP	0104
*PHONE NUMBER, INCLUDE AREA CODE, AUTOVON IF APPLICABLE	0105
*DATE	1003
*REQUESTER FSCM	1004
*CONTRACT NUMBER/OFFICE SYMBOL	1005
*BASE DOCUMENT	1006
*SYSTEM APPLICATION	1008
*GOVERNMENT DESIGN ACTIVITY FSCM	6369
*FORMAT (SELECT ONE)	
SIX SECTION DOCUMENT	0700
ONE SECTION DOCUMENT	0800
*CONTROL (SELECT ONE)	
SOURCE.	6873

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CHAR	
<u>CODE</u>	<u>STANDARD PARAGRAPH</u>

0101 0101.0102 0102.0103 0103.0104 0104.0105 0105.1003 1003.1004 USER(S) FSCM(S) 1004.1005 CONTRACT NUMBER OR OFFICE SYMBOL 1005.

1006 THE COMPLETE REQUIREMENTS FOR PROCURING THE ITEM(S) DESCRIBED HEREIN SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT(S), 1006, EXCEPT AS SPECIFIED IN THIS DOCUMENT. IN THE EVENT OF CONFLICT, THIS DOCUMENT SHALL GOVERN.

1008 SYSTEM APPLICATION 1008.6369 GOVERNMENT DESIGN ACTIVITY FSCM 6369.

0700

0800

SOURCE(S).

6873 THE FOLLOWING SOURCE(S) SHOWN WITH THE PART NUMBER(S) IS/ARE THE ONLY APPROVED SOURCE(S) FOR THE ITEM(S) DESCRIBED BY THIS DOCUMENT. IDENTIFICATION OF THE APPROVED SOURCE(S) HEREIN IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM DESCRIBED.

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KEYWORD CODE INDEX (KCI)

<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
CONTROL (CONT)	
SPECIFICATION.	6874
*SOURCE TABLE	
NOTE: REFER TO TABLE V OF DOD-STD-35.	
APERTURE CARDS REQUIRED.	0107
REVISION OF AEDPS DOCUMENT (NUMBER)	0108
<u>SCOPE</u>	
NOTE: THIS ENTRY IS AUTOMATIC AND DETERMINED BY THE TITLE CODE USED.	
<u>PART NUMBER</u>	
NOTE: AUTOMATIC WITH A SINGLE ITEM MSE.	
NOTE: AUTOMATIC WITH A MULTI-ITEM MSE.	
<u>UNITS OF MEASURE (SELECT ONE)</u>	
U.S.	6941
SI.	6942

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CODE    STANDARD PARAGRAPH

6874 THE FOLLOWING SUGGESTED SOURCE(S) SHOWN WITH THEIR PART NUMBER(S) HAVE BEEN KNOWN TO MEET THE REQUIREMENT(S) OF THIS DOCUMENT. IDENTIFICATION OF THE 'SUGGESTED SOURCE(S) OF SUPPLY' HEREIN IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

0107

0108    0108.

SCOPE.

SCOPE. THIS DOCUMENT COVERS THE DETAILED REQUIREMENTS FOR TITLE CODE.

PART NUMBER. THE PART NUMBER FOR THE ITEM IS SUPPLIED BY COMPUTER.

PART NUMBER. THE PART NUMBER FOR THE ITEMS IS THE SAME AS THE NUMBER OF THIS DOCUMENT PLUS THE SUFFIX NUMBER FROM THE TABULATED CHARACTERISTIC TABLE. REVISION AND ACTIVITY SYMBOLS ARE NOT INLCUDED IN THE PART NUMBER.

6941 UNIT OF MEASURE. ALL UNITS OF MEASURE ARE IN INCH-POUND UNITS (U.S.) OR DEGREES UNLESS OTHERWISE SPECIFIED.

6942 UNIT OF MEASURE. ALL UNITS OF MEASURE ARE IN INTERNATIONAL SYSTEM OF UNITS (SI) OR DEGREES UNLESS OTHERWISE SPECIFIED.

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KEYWORD CODE INDEX (KCI)

<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>CLASSIFICATION</u>	
IN ACCORDANCE WITH BASE DOCUMENT	
<u>TYPE</u> (DESIGNATION)	1600
<u>CLASS</u> (DESIGNATION)	1601
<u>STYLE</u> (DESIGNATION)	1603
<u>SIZE</u> (DESIGNATION)	1604
<u>FINISH</u> (DESIGNATION)	1605
<u>RATINGS</u>	
<u>MINIMUM SHEAR LOAD RATING (SELECT ONE)</u>	
(POUNDS)	1606
(NEWTONS)	1607
<u>MINIMUM TENSILE LOAD RATING (SELECT ONE)</u>	
(POUNDS)	1608
(NEWTONS)	1609
<u>TEMPERATURE RATING</u>	
MAXIMUM SERVICE (DEGREES CELSIUS)	4905
MINIMUM SERVICE (DEGREES CELSIUS)	4904

CHAR  
CODE     STANDARD PARAGRAPH  
CLASSIFICATION.

- 1600   TYPE.   TYPE 1600 IN ACCORDANCE WITH THE BASE DOCUMENT SHALL  
APPLY.
- 1601   CLASS.   CLASS 1601 IN ACCORDANCE WITH THE BASE DOCUMENT SHALL  
APPLY.
- 1603   STYLE.   STYLE 1603 IN ACCORDANCE WITH THE BASE DOCUMENT SHALL  
APPLY.
- 1604   SIZE.    SIZE 1604 IN ACCORDANCE WITH THE BASE DOCUMENT SHALL  
APPLY.
- 1605   FINISH.   FINISH 1605 IN ACCORDANCE WITH THE BASE DOCUMENT  
SHALL APPLY.

RATINGS.

MINIMUM SHEAR LOAD RATING.

- 1606   THE MINIMUM SHEAR LOAD RATING SHALL BE 1606 POUNDS.
- 1607   THE MINIMUM SHEAR LOAD RATING SHALL BE 1607 NEWTONS.

MINIMUM TENSILE LOAD RATING.

- 1608   THE MINIMUM TENSILE LOAD RATING SHALL BE 1608 POUNDS.
- 1609   THE MINIMUM TENSILE LOAD RATING SHALL BE 1609 NEWTONS.

TEMPERATURE RATING.

- 4905   THE MAXIMUM SERVICE TEMPERATURE RATING SHALL BE 4905 DEGREES  
CELSIUS.
- 4904   THE MINIMUM SERVICE TEMPERATURE RATING SHALL BE 4904 DEGREES  
CELSIUS.

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KEYWORD CODE INDEX (KCI)

<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>RATINGS (CONT)</u>	
<u>TEMPERATURE RATING (CONT)</u>	
NOMINAL OPERATING (DEGREES CELSIUS)	5046
NOMINAL STORAGE (DEGREES CELSIUS)	5048
<u>CONFIGURATION</u>	
(ILLUSTRATION NUMBER), SEE APPENDIX A	1009
*UNITS (SELECT ONE)	
U.S. (SELECT ONE)	
INCHES.	7572
FEET.	7573
SI (SELECT ONE)	
CENTIMETERS.	7576
MILLIMETERS.	7577
<u>ILLUSTRATIONS</u>	
(NUMBER), SEE APPENDIX A	4950
NOTE: THIS CODE IS USED TO ENTER APPLICABLE ILLUSTRATIONS WHICH DO NOT HAVE DIMENSIONS.	

CHAR  
CODE    STANDARD PARAGRAPH

5046 THE NOMINAL OPERATING TEMPERATURE RATING SHALL BE 5046  
DEGREES CELSIUS.

5048 THE NOMINAL STORAGE TEMPERATURE RATING SHALL BE 5048  
DEGREES CELSIUS.

CONFIGURATION.

1009 CONFIGURATION ILLUSTRATION(S). THE CONFIGURATION SHALL BE  
AS SHOWN IN ILLUSTRATION(S) 1009.

7572 ALL DIMENSIONS, UNLESS OTHERWISE SPECIFIED, SHALL BE IN  
INCHES OR DEGREES.

7573 ALL DIMENSIONS, UNLESS OTHERWISE SPECIFIED, SHALL BE IN  
FEET OR DEGREES.

7576 ALL DIMENSIONS, UNLESS OTHERWISE SPECIFIED, SHALL BE IN  
CENTIMETERS OR DEGREES.

7577 ALL DIMENSIONS, UNLESS OTHERWISE SPECIFIED, SHALL BE IN  
MILLIMETERS OR DEGREES.

4950 ILLUSTRATION(S). ILLUSTRATION(S) 4950 SHALL APPLY TO AID  
IN THE DEFINITION OF PARAMETERS.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>TABULATED CHARACTERISTICS</u> (SEE TABLE IV, DOD-STD-35)	
<u>MATERIALS</u> (SEE TABLES VI AND VII, DOD-STD-35)	
NOTE: AUTOMATIC WHEN TABLE VII IS USED.	
<u>FINISHES</u> (SEE TABLES VIII AND IX, DOD-STD-35)	
NOTE: AUTOMATIC WHEN TABLE IX IS USED.	
<u>METALS</u>	
DISSIMILAR METALS.	7580
<u>DESIGN AND CONSTRUCTION</u>	
<u>HOOK TAPE (FASTENER TAPE)</u>	
PER BASE DOCUMENT EXCEPT _____	1582
HOOK TAPE CONSTRUCTION AS FOLLOWS:	3000
YARN DIAMETER (SELECT ONE)	
(INCH)	3002
(MILLIMETER)	3004

CHAR  
CODE    STANDARD PARAGRAPH

MATERIAL(S). MATERIAL(S) SHALL BE AS SPECIFIED IN THE MATERIAL TABLE. (NOTE: THE COMPONENT REFERENCE NUMBER(S) ARE ONLY TO REFERENCE THE SAME COMPONENT WHEN TABLE CONTINUATION IS NECESSARY.)

FINISH(S). FINISH(S) SHALL BE AS SPECIFIED IN THE FINISH TABLE. (NOTE: THE COMPONENT REFERENCE NUMBER(S) ARE TO REFERENCE THE SAME COMPONENT WHEN TABLE CONTINUATION IS NECESSARY.)

7580 METALS. ALL METALS, WHEN USED, (UNLESS OTHERWISE SPECIFIED HEREIN) SHALL BE CORROSION-RESISTANT TYPES OR TREATED TO RESIST CORROSION. DISSIMILAR METALS SHALL NOT BE USED IN INTIMATE CONTACT WITH EACH OTHER UNLESS SUITABLY FINISHED TO RESIST ELECTROLYTIC CORROSION. CURRENT CARRYING PARTS (WHERE APPLICABLE) SHALL BE NONFERROUS, EXCEPT FOR TERMINALS FORMING PART OF A METAL-TO-GLASS SEAL.

DESIGN AND CONSTRUCTION.

1582 HOOK TAPE. THE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 1582.

3000 HOOK TAPE. THE CONSTRUCTION SHALL BE AS FOLLOWS:

3002 THE YARN DIAMETER SHALL BE 3002 INCH.

3004 THE YARN DIAMETER SHALL BE 3004 MILLIMETER.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>DESIGN AND CONSTRUCTION (CONT)</u>	
HOOK TAPE CONSTRUCTION AS FOLLOWS: (CONT)	
MAXIMUM SELVAGE WIDTH (SELECT ONE)	
(INCHES)	3006
(MILLIMETERS)	3007
HOOKS PER LINEAR LENGTH (SELECT ONE)	
INCH (QUANTITY OF HOOKS)	3008
MILLIMETER (QUANTITY OF HOOKS)	3010
PICKS PER LINEAR LENGTH OF TAPE (SELECT ONE)	
INCH (QUANTITY OF PICKS)	3012
MILLIMETER (QUANTITY OF PICKS)	3014
GROUND ENDS PER TAPE (QUANTITY)	3016
HOOK ENDS PER TAPE (QUANTITY)	3018
HOOK REPETITION, PICKS BETWEEN HOOKS (QUANTITY)	3020
<u>PILE TAPE (FASTENER TAPE)</u>	
PER BASE DOCUMENT EXCEPT _____	1602
PER TAPE CONSTRUCTION AS FOLLOWS:	3030

CHAR  
CODE      STANDARD PARAGRAPH

- 3006 THE MAXIMUM SELVAGE WIDTH SHALL BE 3006 INCH(S).
- 3007 THE MAXIMUM SELVAGE WIDTH SHALL BE 3007 MILLIMETER(S).
- 3008 THERE SHALL BE 3008 HOOKS PER LINEAR INCH OF TAPE.
- 3010 THERE SHALL BE 3010 HOOKS PER LINEAR MILLIMETER OF TAPE.
- 3012 THERE SHALL BE 3012 PICKS PER LINEAR INCH OF TAPE.
- 3014 THERE SHALL BE 3014 PICKS PER LINEAR MILLIMETER OF TAPE.
- 3016 THERE SHALL BE 3016 GROUND ENDS PER TAPE.
- 3018 THERE SHALL BE 3018 HOOK ENDS PER TAPE.
- 3020 HOOK REPETITION (NUMBER OF PICKS BETWEEN HOOKS) SHALL BE 3020.
- 1602 PILE TAPE. THE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 1602.
- 3030 PILE TAPE. THE CONSTRUCTION SHALL BE AS FOLLOWS:

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>DESIGN AND CONSTRUCTION (CONT)</u>	
PER TAPE CONSTRUCTION AS FOLLOWS: (CONT)	
YARN DIAMETER (SELECT ONE)	
(INCH)	3032
(MILLIMETER)	3034
MAXIMUM SELVAGE WIDTH (SELECT ONE)	
(INCHES)	3036
(MILLIMETERS)	3038
PICKS PER LINEAR LENGTH OF TAPE (SELECT ONE)	
INCH (QUANTITY OF PICKS)	3040
MILLIMETER (QUANTITY OF PICKS)	3042
GROUND ENDS PER TAPE (QUANTITY)	3044
PILE ENDS PER TAPE (QUANTITY)	3046
LOOP REPETITION, PICKS BETWEEN LOOPS (QUANTITY)	3048
<u>SLIDE FASTENER TAPE CONSTRUCTION</u>	
PER BASE DOCUMENT EXCEPT _____	1612
PER V-F-106.	1614

CHAR  
CODE      STANDARD PARAGRAPH

- 3032 THE YARN DIAMETER SHALL BE 3032 INCH.
- 3034 THE YARN DIAMETER SHALL BE 3034 MILLIMETER.
- 3036 THE MAXIMUM SELVAGE WIDTH SHALL BE 3036 INCH(S).
- 3038 THE MAXIMUM SELVAGE WIDTH SHALL BE 3038 MILLIMETER(S).
- 3040 THERE SHALL BE 3040 PICKS PER LINEAR INCH OF TAPE.
- 3042 THERE SHALL BE 3042 PICKS PER LINEAR MILLIMETER OF TAPE.
- 3044 THERE SHALL BE 3044 GROUND ENDS PER TAPE.
- 3046 THERE SHALL BE 3046 PILE ENDS PER TAPE.
- 3048 LOOP REPETITION (NUMBER OF PICKS BETWEEN LOOPS) SHALL BE 3048.
- 1612 SLIDE FASTENER TAPE CONSTRUCTION. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 1612.
- 1614 SLIDE FASTENER TAPE CONSTRUCTION. THE SLIDE FASTENER TAPE CONSTRUCTION SHALL BE IN ACCORDANCE WITH V-F-106.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>DESIGN AND CONSTRUCTION (CONT)</u>	
PER V-F-106 (CONT)	
WATER RESISTANT TREATED.	1616
MILDEW RESISTANT TREATED.	1618
<u>SLIDE FASTENER TYPE (SELECT ONE)</u>	
NONSEPARATING	
NONREVERSIBLE.	1620
NONREVERSIBLE, CURVED.	1622
REVERSIBLE.	1624
SEPARATING	
NONREVERSIBLE.	1626
REVERSIBLE.	1628
<u>SLIDE FASTENER SIZE</u>	
PER V-F-106 (ABBREVIATION)	1630
<u>HEAD FLUSHNESS</u>	
MAXIMUM DEVIATION FROM FLUSHNESS WITH PANEL	
(INCH)	1640
(MILLIMETER)	1642

CHAR  
CODE     STANDARD PARAGRAPH

- 1616 THE SLIDE FASTENER TAPE SHALL BE WATER RESISTANT TREATED.
- 1618 THE SLIDE FASTENER TAPE SHALL BE MILDEW RESISTANT TREATED.  
SLIDE FASTENER TYPE.
- 1620 THE FASTENER SHALL BE THE NONSEPARATING, NONREVERSIBLE TYPE.
- 1622 THE FASTENER SHALL BE THE NONSEPARATING, NONREVERSIBLE  
CURVED TYPE.
- 1624 THE FASTENER SHALL BE THE NONSEPARATING, REVERSIBLE TYPE.
- 1626 THE FASTENER SHALL BE THE SEPARATING, NONREVERSIBLE TYPE.
- 1628 THE FASTENER SHALL BE THE SEPARATING, REVERSIBLE TYPE.
- 1630 SLIDE FASTENER SIZE. SIZE 1630 IN ACCORDANCE WITH V-F-106  
SHALL APPLY.  
HEAD FLUSHNESS.
- 1640 THE MAXIMUM DEVIATION THE STUD HEAD SHALL RECEDE OR PROTRUDE  
FROM THE PANEL SURFACE SHALL BE 1640 INCH.
- 1642 THE MAXIMUM DEVIATION THE STUD HEAD SHALL RECEDE OR PROTRUDE  
FROM THE PANEL SURFACE SHALL BE 1642 MILLIMETER.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>DESIGN AND CONSTRUCTION (CONT)</u>	
<u>HEAD KNURL</u>	
TYPE (SELECT ONE)	
SPIRAL.	1646
DIAMOND.	1648
90 DEGREE V.	1650
CLASS (SELECT ONE)	
FINE.	1652
MEDIUM.	1654
COARSE.	1656
<u>LOCKING</u>	
CLOCKWISE ROTATION OF STUD, VIEWED FROM HEAD END	
MINIMUM (DEGREES)	1660
MAXIMUM (DEGREES)	1662
MALE COMPONENT SHALL TIGHTEN BY TURNING IN CLOCKWISE DIRECTION AND LOCK UPON RELEASE.	1664
<u>LOCKED POSITION (SELECT ONE)</u>	
MAXIMUM TURN TO LOCK (DEGREES)	1670

<u>CHAR</u> <u>CODE</u>	<u>STANDARD PARAGRAPH</u>
----------------------------	---------------------------

HEAD KNURL.

- 1646 HEAD KNURL SHALL BE THE SPIRAL TYPE.
- 1648 HEAD KNURL SHALL BE THE DIAMOND TYPE.
- 1650 HEAD KNURL SHALL BE THE 90 DEGREE V TYPE.
- 1652 HEAD KNURL SHALL BE FINE CLASS.
- 1654 HEAD KNURL SHALL BE MEDIUM CLASS.
- 1656 HEAD KNURL SHALL BE COARSE CLASS.

LOCKING.

- 1660 THE MINIMUM CLOCKWISE ROTATION OF 1660 DEGREES SHALL BE REQUIRED TO POSITIVELY LOCK THE FASTENER WHEN VIEWED FROM THE STUD END.
- 1662 THE MAXIMUM CLOCKWISE ROTATION OF 1662 DEGREES SHALL BE REQUIRED TO POSITIVELY LOCK THE FASTENER WHEN VIEWED FROM THE STUD END.
- 1664 THE MALE COMPONENT SHALL TIGHTEN BY TURNING IN THE CLOCKWISE DIRECTION AND LOCK UPON RELEASE.

LOCKED POSITION.

- 1670 THE MAXIMUM TURN TO LOCK THE MALE COMPONENT SHALL BE 1670 DEGREES.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>DESIGN AND CONSTRUCTION (CONT)</u>	
<u>LOCKED POSITION (CONT)</u>	
SCREWDRIVER SLOT	
ALIGNMENT WITH FASTENER ATTACHMENT RIVETS.	1672
RIGHT ANGLE WITH ATTACHMENT RIVETS.	1674
LOCKED AND UNLOCKED MARKINGS PROVISION.	1676
<u>UNLOCKING</u>	
COUNTERCLOCKWISE ROTATION OF STUD, VIEWED FROM STUD END	
MINIMUM (DEGREES)	1680
MAXIMUM (DEGREES)	1682
MALE COMPONENT SHALL UNLOCK BY PUSHING AND TURNING IN A COUNTERCLOCKWISE DIRECTION.	1683
MALE COMPONENT SHALL UNLOCK BY PULLING AND TURNING IN A COUNTERCLOCKWISE DIRECTION.	1684
<u>ENGAGING OF STUD TO RECEPTACLE</u>	
CLOCKWISE	
MINIMUM (DEGREES)	1690

CHAR  
CODE     STANDARD PARAGRAPH

- 1672 THE SCREWDRIVER SHALL BE IN ALIGNMENT WITH THE ATTACHMENT RIVETS WHEN IN THE LOCKED POSITION.
- 1674 THE SCREWDRIVER SHALL BE IN AT A RIGHT ANGLE WITH THE ATTACHMENT RIVETS WHEN IN THE LOCKED POSITION.
- 1676 THE LOCKED AND UNLOCKED POSITIONS SHALL BE CLEARLY AND PERMANENTLY MARKED ON THE FASTENER.

UNLOCKING.

- 1680 THE MINIMUM COUNTERCLOCKWISE ROTATION OF 1680 DEGREES SHALL BE REQUIRED TO UNLOCK THE STUD WHEN VIEWED FROM THE STUD END.
- 1682 THE MAXIMUM COUNTERCLOCKWISE ROTATION OF 1682 DEGREES SHALL BE REQUIRED TO UNLOCK THE STUD WHEN VIEWED FROM THE STUD END.
- 1683 THE MALE COMPONENT SHALL UNLOCK BY PUSHING AND TURNING IN A COUNTERCLOCKWISE DIRECTION.
- 1684 THE MALE COMPONENT SHALL UNLOCK BY PULLING AND TURNING IN A COUNTERCLOCKWISE DIRECTION.

ENGAGING OF STUD TO RECEPTACLE.

- 1690 THE MINIMUM CLOCKWISE ROTATION OF 1690 DEGREES SHALL BE REQUIRED FOR THE STUD TO ENGAGE THE RECEPTACLE.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>DESIGN AND CONSTRUCTION (CONT)</u>	
CLOCKWISE (CONT)	
MAXIMUM (DEGREES)	1692
COUNTERCLOCKWISE	
MINIMUM (DEGREES)	1693
MAXIMUM (DEGREES)	1694
<u>POSITIVE STOP</u>	
PROVIDED.	1696
<u>FASTENER INSTALLATION</u>	
PER MANUFACTURER'S INSTRUCTION.	1702
REPLACEMENT WITH SIMPLE HAND TOOLS.	1706
<u>MAXIMUM SHEET SEPARATION (SELECT ONE)</u>	
(INCHES)	1710
(MILLIMETERS)	1712

CHAR  
CODE    STANDARD PARAGRAPH

1692 THE MAXIMUM CLOCKWISE ROTATION OF 1692 DEGREES SHALL BE REQUIRED FOR THE STUD TO ENGAGE THE RECEPTACLE.

1693 THE MINIMUM COUNTERCLOCKWISE ROTATION OF 1693 DEGREES SHALL BE REQUIRED FOR THE STUD TO ENGAGE THE RECEPTACLE.

1694 THE MAXIMUM COUNTERCLOCKWISE ROTATION OF 1694 DEGREES SHALL BE REQUIRED FOR THE STUD TO ENGAGE THE RECEPTACLE.

1696 POSITIVE STOP. A POSITIVE STOP SHALL BE PROVIDED TO PREVENT THE STUD FROM PASSING THE FULL LOCK POSITION.

FASTENER INSTALLATION.

1702 INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

1706 REPLACEMENT OF FASTENER SHALL BE PERFORMED WITH SIMPLE HAND TOOLS.

MAXIMUM SHEET SEPARATION.

1710 WHEN THE FASTENER IS INSTALLED, FASTENED, LOCKED OR LOADED TO MAXIMUM OPERATING LOAD THE MAXIMUM SHEET SEPARATION SHALL BE 1710 INCHES.

1712 WHEN THE FASTENER IS INSTALLED, FASTENED, LOCKED OR LOADED TO MAXIMUM OPERATING LOAD THE MAXIMUM SHEET SEPARATION SHALL BE 1712 MILLIMETERS.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>DESIGN AND CONSTRUCTION (CONT)</u>	
<u>INTERCHANGEABILITY (SELECT ONE)</u>	
SAME MANUFACTURER'S PART NUMBER.	1720
SLIDE FASTENER - SAME SIZE AND MANUFACTURE.	1722
<u>FLOATING RECEPTACLE</u>	
MINIMUM LATERAL MOVEMENT (SELECT ONE)	
(INCHES)	1730
(MILLIMETERS)	1732
<u>SURFACE TEXTURE</u>	
MAXIMUM ROUGHNESS, ARITHMETICAL AVERAGE	
MACHINED SURFACE (SELECT ONE)	
(MICROINCHES)	1740
(MICROMETERS)	1741
FAYING SURFACE (SELECT ONE)	
(MICROINCHES)	1742

CHAR  
CODE      STANDARD PARAGRAPH

INTERCHANGEABILITY.

- 1720 PARTS HAVING THE SAME MANUFACTURER'S PART NUMBER SHALL BE INTERCHANGEABLE WITHOUT DEGRADATION OF PERFORMANCE OR EASE OF INSTALLATION.
- 1722 AN INTERCHANGEABLE SLIDE FASTENER SHALL BE A SEPARATING TYPE WHICH IS SO CONSTRUCTED THAT WHEN THE TWO STRINGERS OF THE CHAIN ARE SEPARATED, EACH STRINGER CAN BE JOINED AND OPERATED WITH THE OPPOSING STRINGER OF OTHER FASTENERS OF THE SAME SIZE AND MANUFACTURE.

FLOATING RECEPTACLE.

- 1730 THE MINIMUM LATERAL MOVEMENT OF THE RECEPTACLE FROM THE NORMAL CENTERLINE OF THE STUD AXIS SHALL BE 1730 INCHES.
- 1732 THE MINIMUM LATERAL MOVEMENT OF THE RECEPTACLE FROM THE NORMAL CENTERLINE OF THE STUD AXIS SHALL BE 1732 MILLIMETERS.

SURFACE TEXTURE.

- 1740 THE MAXIMUM SURFACE ROUGHNESS (ARITHMETICAL AVERAGE) OF THE MACHINED SURFACE SHALL BE 1740 MICROINCHES.
- 1741 THE MAXIMUM SURFACE ROUGHNESS (ARITHMETICAL AVERAGE) OF THE MACHINED SURFACE SHALL BE 1741 MICROMETERS.
- 1742 THE MAXIMUM SURFACE ROUGHNESS (ARITHMETICAL AVERAGE) OF THE FAYING SURFACE SHALL BE 1742 MICROINCHES.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>DESIGN AND CONSTRUCTION (CONT)</u>	
<u>FAYING SURFACE (CONT)</u>	
(MICROMETERS)	1743
MAXIMUM WAVINESS	
MACHINED SURFACE (SELECT ONE)	
(INCHES)	1744
(MILLIMETERS)	1745
FAYING SURFACE (SELECT ONE)	
(INCHES)	1746
(MILLIMETERS)	1747
<u>SCREW THREADS</u>	
THREAD CALLOUT (DESIGNATION)	1750
PER DOCUMENT (DOC DES)	1752
<u>MAXIMUM LONGITUDINAL SHRINKAGE</u>	
HOOK TAPE (PERCENT)	1760
PILE TAPE (PERCENT)	1762
<u>TAPE ENDS, ANTI-RAVELING TREATMENT</u>	
COATED.	1770

CHAR  
CODE      STANDARD PARAGRAPH

- 1743 THE MAXIMUM SURFACE ROUGHNESS (ARITHMETICAL AVERAGE) OF THE FAYING SURFACE SHALL BE 1743 MICROMETERS.
- 1744 THE MAXIMUM WAVINESS OF THE MACHINED SURFACE SHALL BE 1744 INCHES.
- 1745 THE MAXIMUM WAVINESS OF THE MACHINED SURFACE SHALL BE 1745 MILLIMETERS.
- 1746 THE MAXIMUM WAVINESS OF THE FAYING SURFACE SHALL BE 1746 INCHES.
- 1747 THE MAXIMUM WAVINESS OF THE FAYING SURFACE SHALL BE 1747 MILLIMETERS.
- SCREW THREADS.
- 1750 THE THREAD(S) SHALL BE 1750.
- 1752 SCREW THREADS SHALL BE IN ACCORDANCE WITH 1752.
- MAXIMUM LONGITUDINAL SHRINKAGE.
- 1760 HOOK TAPE LONGITUDINAL SHRINKAGE SHALL BE NOT GREATER THAN 1760 PERCENT.
- 1762 PILE TAPE LONGITUDINAL SHRINKAGE SHALL BE NOT GREATER THAN 1762 PERCENT.
- TAPE ENDS, ANTI-RAVELING TREATMENT.
- 1770 TAPE ENDS SHALL BE COATED TO PREVENT RAVELING OR FRAYING.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>DESIGN AND CONSTRUCTION (CONT)</u>	
<u>TAPE ENDS, ANTI-RAVELING TREATMENT (CONT)</u>	
IMPREGNATED.	1772
PINKED.	1774
<u>FABRIC COLOR</u>	
COLOR (NAME)	1776
PER FED-STD-595 (NUMBER)	1778
PER OTHER _____	1782
<u>HAND OF SEPARATING UNIT (SELECT ONE)</u>	
SLIDE FASTENER, RIGHT HAND.	1790
SLIDE FASTENER, LEFT HAND.	1792
<u>SPECIAL TOOLS</u>	
NOT REQUIRED.	1794
REQUIRED.	1796
FURNISHED BY SUPPLIER.	1798

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CODE    STANDARD PARAGRAPH

1772    TAPE ENDS SHALL BE IMPREGNATED TO PREVENT RAVELING OR FRAYING.

1774    TAPE ENDS SHALL BE PINKED TO PREVENT RAVELING OR FRAYING.

FABRIC COLOR.

1776    THE FABRIC COLOR SHALL BE 1776.

1778    THE FABRIC COLOR SHALL BE NUMBER 1778 IN ACCORDANCE WITH  
FED-STD-595.

1782    THE COLOR SHALL BE 1782.

HAND OF SEPARATING UNIT.

1790    THE SEPARATING UNIT OF THE SLIDE FASTENER SHALL BE  
RIGHT-HAND.

1792    THE SEPARATING UNIT OF THE SLIDE FASTENER SHALL BE  
LEFT-HAND.

SPECIAL TOOLS.

1794    SPECIAL TOOLS FOR INSTALLATION OR OPERATION OF THE FASTENER  
ARE NOT REQUIRED.

1796    SPECIAL TOOLS FOR INSTALLATION OR OPERATION OF THE FASTENER  
ARE REQUIRED.

1798    SPECIAL TOOLS FOR INSTALLATION, OPERATION, REMOVAL OR  
REPLACEMENT SHALL BE FURNISHED BY THE SUPPLIER.

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CHARACTERISTIC NAME

CHAR  
CODE

DESIGN AND CONSTRUCTION (CONT)

WEIGHT/MASS

MAXIMUM WEIGHT/MASS PER UNIT (SELECT ONE)

U.S. (SELECT ONE)

(OUNCES)

7022

(POUNDS)

7023

SI (SELECT ONE)

(GRAMS)

7021

(KILOGRAMS)

7024

MAXIMUM WEIGHT/MASS PER 100 (SELECT ONE)

U.S. (SELECT ONE)

(OUNCES)

7041

(POUNDS)

7042

SI (SELECT ONE)

(GRAMS)

7043

(KILOGRAMS)

7044

CHAR  
CODE    STANDARD PARAGRAPH

- 7022    MAXIMUM WEIGHT PER UNIT.    THE WEIGHT PER UNIT SHALL BE  
NOT GREATER THAN 7022 OUNCE(S).
- 7023    MAXIMUM WEIGHT PER UNIT.    THE WEIGHT PER UNIT SHALL BE  
NOT GREATER THAN 7023 POUND(S).
- 7021    MAXIMUM MASS PER UNIT.    THE MASS PER UNIT SHALL BE  
NOT GREATER THAN 7021 GRAM(S).
- 7024    MAXIMUM MASS PER UNIT.    THE MASS PER UNIT SHALL BE  
NOT GREATER THAN 7024 KILOGRAM(S).
- 7041    MAXIMUM WEIGHT PER 100.    THE WEIGHT PER 100 UNITS SHALL BE  
NOT GREATER THAN 7041 OUNCE(S).
- 7042    MAXIMUM WEIGHT PER 100.    THE WEIGHT PER 100 UNITS SHALL BE  
NOT GREATER THAN 7042 POUND(S).
- 7043    MAXIMUM MASS PER 100.    THE MASS PER 100 UNITS SHALL BE  
NOT GREATER THAN 7043 GRAM(S).
- 7044    MAXIMUM MASS PER 100.    THE MASS PER 100 UNITS SHALL BE  
NOT GREATER THAN 7044 KILOGRAM(S).

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>DESIGN AND CONSTRUCTION (CONT)</u>	
<u>WEIGHT/MASS (CONT)</u>	
NOMINAL WEIGHT/MASS PER UNIT (SELECT ONE)	
U.S. (SELECT ONE)	
(OUNCES)	6996
(POUNDS)	6997
SI (SELECT ONE)	
(GRAMS)	6998
(KILOGRAMS)	6999
NOMINAL WEIGHT/MASS PER 100 (SELECT ONE)	
U.S. (SELECT ONE)	
(OUNCES)	7035
(POUNDS)	7036
SI (SELECT ONE)	
(GRAMS)	7037
(KILOGRAMS)	7038

CHAR  
CODE      STANDARD PARAGRAPH

- 6996    NOMINAL WEIGHT PER UNIT.    THE WEIGHT PER UNIT SHALL BE  
         6996 OUNCE(S).
- 6997    NOMINAL WEIGHT PER UNIT.    THE WEIGHT PER UNIT SHALL BE  
         6997 POUND(S).
- 6998    NOMINAL MASS PER UNIT.    THE MASS PER UNIT SHALL BE  
         6998 GRAM(S).
- 6999    NOMINAL MASS PER UNIT.    THE MASS PER UNIT SHALL BE  
         6999 KILOGRAM(S).
- 7035    NOMINAL WEIGHT PER 100.    THE WEIGHT PER 100 UNITS SHALL BE  
         7035 OUNCE(S).
- 7036    NOMINAL WEIGHT PER 100.    THE WEIGHT PER 100 UNITS SHALL BE  
         7036 POUND(S).
- 7037    NOMINAL MASS PER 100.    THE MASS PER 100 UNITS SHALL BE  
         7037 GRAM(S).
- 7038    NOMINAL MASS PER 100.    THE MASS PER 100 UNITS SHALL BE  
         7038 KILOGRAM(S).

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>CHAIN UNIFORMITY</u>	
REQUIREMENTS (SELECT ONE),	
PER BASE DOCUMENT EXCEPT _____	1812
AS FOLLOWS:	1813
CHAIN CENTER LINE DEVIATION FROM STRAIGHT LINE (SELECT ONE)	
MAXIMUM (INCH)	
*LENGTH OVER WHICH DEVIATION IS MEASURED	1814
(INCHES)	1816
MAXIMUM (MILLIMETERS)	
*LENGTH OVER WHICH DEVIATION IS MEASURED	1815
(MILLIMETERS)	1817
CURVED FASTENER RADIUS SHALL CONFORM TO SPECIFIED DIMENSIONS.	1818
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	1802
PER ASTM D2060	1804
MEASURE CURVED CHAIN RADIUS TO DETERMINE CONFORMANCE TO LIMITS.	1806

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CODE      STANDARD PARAGRAPH

- 1812 CHAIN UNIFORMITY. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 1812.
- 1813 CHAIN UNIFORMITY. THE REQUIREMENT(S) SHALL BE AS FOLLOWS:
- 1814 THE CHAIN WHEN MEASURED SHALL LIE FLAT ON A HORIZONTAL  
1816 SURFACE. CHAIN CENTERLINE DEVIATION SHALL NOT BE GREATER THAN 1814 INCHES IN 1816 INCHES OF LENGTH.
- 1815 THE CHAIN WHEN MEASURED SHALL LIE FLAT ON A HORIZONTAL  
1817 SURFACE. CHAIN CENTERLINE DEVIATION SHALL NOT BE GREATER THAN 1815 MILLIMETERS IN 1817 MILLIMETERS OF LENGTH.
- 1818 THE CHAIN OF THE CURVED FASTENER, WITHOUT TENSION SHALL LIE FLAT ON THE HORIZONTAL SURFACE. THE RADIUS OF THE CHAIN CENTERLINE SHALL CONFORM TO SPECIFIED DIMENSIONS.
- 1802 CHAIN UNIFORMITY. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 1802.
- 1804 CHAIN UNIFORMITY. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM D2060.
- 1806 MEASURE CURVED CHAIN RADIUS AND DETERMINE CONFORMANCE TO SPECIFIED LIMITS.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>CHAIN WAVINESS (SLIDE FASTENERS)</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	1828
NO WAVINESS.	1830
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	1822
PER ASTM D2060.	1824
<u>CLEANLINESS</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2202
AS FOLLOWS:	2203
PER MIL-STD-1246 (CLEANLINESS LEVEL)	2204
PER MIL-S-23192.	2206
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2192
PER MIL-STD-186	2194
(PROCEDURE)	2196

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- 1828 CHAIN WAVINESS. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 1828.
- 1830 CHAIN WAVINESS. THE CHAIN SHALL LIE FLAT WITHOUT WAVINESS.
- 1822 CHAIN WAVINESS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 1822.
- 1824 CHAIN WAVINESS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTMD2060.
- 2202 CLEANLINESS. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2202.
- 2203 CLEANLINESS. THE REQUIREMENT(S) SHALL BE AS FOLLOWS:
- 2204 CLEANLINESS LEVEL 2204 IN ACCORDANCE WITH MIL-STD-1246 SHALL APPLY.
- 2206 CLEANLINESS REQUIREMENTS IN ACCORDANCE WITH MIL-S-23192 SHALL APPLY.
- 2192 CLEANLINESS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2192.
- 2194 CLEANLINESS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH MIL-STD-186.
- 2196 THE CLEANING PROCEDURE SHALL BE 2196.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>CLEANLINESS (CONT)</u>	
PER MIL-STD-186. (CONT)	
CLEANING MATERIAL (SPECIFY)	2198
<u>CLINCH FORCE</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2348
MINIMUM CLINCH FORCE (SELECT ONE)	
(POUNDS)	2350
(NEWTONS)	2352
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2342
PER MIL-F-43514.	2344
<u>COLORFASTNESS</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2068
AS FOLLOWS:	2069
NO DULLING OR FADING.	2071
DULLING OR FADING PERMITTED.	2072

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2198    THE CLEANING MATERIAL SHALL BE 2198.

2348    CLINCH FORCE.    THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2348.

2350    CLINCH FORCE.    THE FASTENER SHALL WITHSTAND A CLINCH FORCE OF NOT LESS THAN 2350 POUNDS.

2352    CLINCH FORCE.    THE FASTENER SHALL WITHSTAND A CLINCH FORCE OF NOT LESS THAN 2352 NEWTONS.

2342    CLINCH FORCE.    TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2342.

2344    CLINCH FORCE.    TESTING SHALL BE PERFORMED IN ACCORDANCE WITH MIL-F-43514.

2068    COLORFASTNESS.    THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2068.

2069    COLORFASTNESS.    THE REQUIREMENT(S) SHALL BE AS FOLLOWS:

2071    THERE SHALL BE NO DULLING OR FADING OF THE COLOR.

2072    DULLING OR FADING OF THE COLOR IS PERMISSIBLE.

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<u>COLORFASTNESS (CONT)</u>	
AS FOLLOWS: (CONT)	
DULLING OR FADING PER STANDARD SAMPLE.	2074
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2052
PER FED-STD-191.	2053
METHOD (NUMBER)	2054
<u>DECARBURIZATION</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2108
AS FOLLOWS:	2109
MAXIMUM DEPTH (SELECT ONE)	
(INCHES)	2110
(MILLIMETERS)	2111
MAXIMUM LIMITS OF MIL-H-6875.	2112
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2102

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- 2074 DULLING OR FADING SHALL BE IN ACCORDANCE WITH THE STANDARD SAMPLE.
- 2052 COLORFASTNESS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2052.
- 2053 COLORFASTNESS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH FED-STD-191.
- 2054 TEST METHOD NUMBER 2054 SHALL APPLY.
- 2108 DECARBURIZATION. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2108.
- 2109 DECARBURIZATION. THE REQUIREMENT(S) SHALL BE AS FOLLOWS:
- 2110 DECARBURIZATION DEPTH SHALL BE NOT GREATER THAN 2110 INCHES.
- 2111 DECARBURIZATION DEPTH SHALL BE NOT GREATER THAN 2111 MILLIMETERS.
- 2112 MAXIMUM DECARBURIZATION LIMITS SHALL BE IN ACCORDANCE WITH MIL-H-6875.
- 2102 DECARBURIZATION. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2102.

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<u>DECARBURIZATION (CONT)</u>	
TEST METHODS (CONT)	
PER MIL-H-6875.	2104
<u>EMBRITTEMENT RELIEF</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2134
AS FOLLOWS:	2135
NO EMBRITTEMENT FROM PLATING PROCESS.	2137
EMBRITTEMENT RELIEF PER PLATING DOCUMENT.	2139
EMBRITTEMENT SHALL BE MINIMIZED.	2141
SUPPLIER CERTIFICATION.	2147
NO CRACKS OR FRACTURES.	2149
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2122
PER DOCUMENT (DOC DES)	2123
BAKING TEMPERATURE (DEGREES CELSIUS)	2125
TEMPERATURE TOLERANCE (DEGREES CELSIUS)	2127
BAKING DURATION (HOURS)	2129

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- 2104 DECARBURIZATION. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH MIL-H-6875.
- 2134 EMBRITTLMENT RELIEF. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2134.
- 2135 EMBRITTLMENT RELIEF. THE REQUIREMENT(S) SHALL BE AS FOLLOWS:
- 2137 THERE SHALL BE NO EMBRITTLMENT FROM THE PLATING PROCESS.
- 2139 EMBRITTLMENT RELIEF SHALL BE IN ACCORDANCE WITH THE PLATING DOCUMENT.
- 2141 EMBRITTLMENT OF THE PART SHALL BE MINIMIZED.
- 2147 CERTIFICATION OF EMBRITTLMENT RELIEF OF PARTS SHALL BE PROVIDED BY SUPPLIER.
- 2149 THE TEST SPECIMEN SHALL NOT CRACK OR FRACTURE.
- 2122 EMBRITTLMENT RELIEF. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2122.
- 2123 EMBRITTLMENT RELIEF. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH 2123.
- 2125 THE BAKING TEMPERATURE SHALL BE 2125 DEGREES CELSIUS.
- 2127 THE TEMPERATURE TOLERANCE SHALL BE 2127 DEGREES CELSIUS.
- 2129 THE DURATION OF TEST SHALL BE 2129 HOURS.

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<u>ENDURANCE</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2472
AS FOLLOWS:	2473
NO FAILURE.	2475
NO DEGRADATION OF PERFORMANCE.	2477
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2442
PER DOCUMENT (DOC DES)	2444
MOUNT FASTENER IN TYPICAL FIXTURE.	2446
MINIMUM NUMBER OF TEST CYCLES (SELECT ONE)	
LOCKING AND UNLOCKING (CYCLES)	2448
CLOSING AND OPENING (CYCLES)	2450
COMPLETE OPERATIONAL (CYCLES)	2452
NOMINAL CYCLE RATE (CYCLES PER MINUTE)	2454
CYCLE TOLERANCE (CYCLES PER MINUTE)	2456
SPECIMEN TEMPERATURE (DEGREES CELSIUS)	2458

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- 2472 ENDURANCE. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2472.
- 2473 ENDURANCE. THE REQUIREMENT(S) SHALL BE AS FOLLOWS:
- 2475 THERE SHALL BE NO FAILURE AS A RESULT OF THE TEST.
- 2477 THERE SHALL BE NO DEGRADATION OF PERFORMANCE AS A RESULT OF THE TEST.
- 2442 ENDURANCE. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2442.
- 2444 ENDURANCE. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH 2444.
- 2446 FASTENER SPECIMEN SHALL BE MOUNTED IN A TYPICAL TEST FIXTURE.
- 2448 THE NUMBER OF LOCKING AND UNLOCKING TEST CYCLES SHALL BE NOT LESS THAN 2448 CYCLES.
- 2450 THE NUMBER OF CLOSING AND OPENING TEST CYCLES SHALL BE NOT LESS THAN 2450 CYCLES.
- 2452 THE NUMBER OF COMPLETE OPERATIONAL TEST CYCLES SHALL BE NOT LESS THAN 2452 CYCLES.
- 2454 THE CYCLE RATE SHALL BE 2454 CYCLES PER MINUTE.
- 2456 THE CYCLE RATE TOLERANCE SHALL BE 2456 CYCLES PER MINUTE.
- 2458 THE SPECIMEN TEMPERATURE SHALL BE 2458 DEGREES CELSIUS.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>ENDURANCE (CONT)</u>	
SPECIMEN TEMPERATURE (CONT)	
TEMPERATURE TOLERANCE (DEGREES CELSIUS)	2460
TEST MEDIA (SELECT ONE)	
AIR RELATIVE HUMIDITY (PERCENT)	2462
AIR AT AMBIENT CONDITIONS.	2464
NOMINAL WATER TEMPERATURE (DEGREES CELSIUS)	2466
TEMPERATURE TOLERANCE (DEGREES CELSIUS)	2468
<u>FUNGUS</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	4760
FUNGUS RESISTANT BY CERTIFICATION OR BY TEST.	4761
NO EVIDENCE OF FUNGUS GROWTH WHEN TESTED.	4762

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- 2460 THE SPECIMEN TEMPERATURE TOLERANCE SHALL BE 2460 DEGREES CELSIUS.
- 2462 THE TEST MEDIA SHALL BE AIR AT A RELATIVE HUMIDITY OF 2462 PERCENT.
- 2464 THE TEST MEDIA SHALL BE AIR AT AMBIENT CONDITIONS.
- 2466 THE WATER TEMPERATURE SHALL BE 2466 DEGREES CELSIUS.
- 2468 THE WATER TEMPERATURE TOLERANCE SHALL BE 2468 DEGREES CELSIUS.
- 4760 FUNGUS. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 4760.
- 4761 FUNGUS. ALL EXTERNAL MATERIALS SHALL BE NONNUTRIENT TO FUNGUS GROWTH OR SHALL BE SUITABLY TREATED TO RETARD FUNGUS GROWTH. THE MANUFACTURER SHALL VERIFY BY CERTIFICATION THAT ALL EXTERNAL MATERIALS ARE FUNGUS RESISTANT OR SHALL PERFORM THE FUNGUS TEST. WHEN THE FUNGUS TEST IS PERFORMED, THERE SHALL BE NO EVIDENCE OF FUNGUS GROWTH ON THE EXTERNAL SURFACES.
- 4762 FUNGUS. ALL EXTERNAL MATERIALS SHALL BE NONNUTRIENT TO FUNGUS GROWTH OR SHALL BE SUITABLY TREATED TO RETARD FUNGUS GROWTH. THERE SHALL BE NO EVIDENCE OF FUNGUS GROWTH ON THE EXTERNAL SURFACES.

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<u>FUNGUS (CONT)</u>	
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	4754
PER MIL-STD-810, METHOD 508.	4755
TEST PERIOD (DAYS)	4756
<u>HARDNESS</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2770
HARDNESS (DESIGNATION)	2772
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2780
PER DOCUMENT (DOC DES)	2782
TEST METHOD (DESIGNATION)	2784
<u>HUMIDITY</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	4798
NO EVIDENCE OF CORROSION OR PHYSICAL DAMAGE.	4799
NO DEGRADATION OF PERFORMANCE.	4815
REMAIN WITHIN SPECIFIED TOLERANCE.	4791

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- 4754 FUNGUS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE  
BASE DOCUMENT, EXCEPT 4754.
- 4755 FUNGUS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH  
METHOD 508 OF MIL-STD-810.
- 4756 TEST PERIOD SHALL BE 4756 DAY(S).
- 
- 2770 HARDNESS. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH  
THE BASE DOCUMENT, EXCEPT 2770.
- 2772 HARDNESS. THE HARDNESS OF THE ITEM SHALL BE 2772.
- 
- 2780 HARDNESS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH  
THE BASE DOCUMENT, EXCEPT 2780.
- 2782 HARDNESS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH 2782.
- 2784 THE HARDNESS TEST METHOD SHALL BE 2784.
- 
- 4798 HUMIDITY. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH  
THE BASE DOCUMENT, EXCEPT 4798.
- 4799 HUMIDITY. THERE SHALL BE NO EVIDENCE OF CORROSION OR  
PHYSICAL DAMAGE.
- 4815 THERE SHALL BE NO DEGRADATION OF PERFORMANCE.
- 4791 ITEM(S) SHALL REMAIN WITHIN SPECIFIED TOLERANCE.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>HUMIDITY (CONT)</u>	
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	4788
PER MIL-STD-810, METHOD 507.	4871
*PROCEDURE NUMBER (SELECT ONE)	
TEST PROCEDURE I.	4767
EXTREME TEMPERATURE BEFORE TESTING (DEGREES CELSIUS)	4777
*DURATION OF TEMPERATURE EXPOSURE (HOURS)	4778
TEST PROCEDURE II.	6334
CYCLE LIMITED TO 24 HOURS DURATION.	4716
TEST PROCEDURE III.	6335
TEST PROCEDURE IV.	6336
TEST PROCEDURE V.	6337
NUMBER OF CYCLES (NUMBER)	4800
WATER PURITY BY CONDUCTIVITY METHOD.	4764
OPERATION AND MEASUREMENT AT HIGH TEMPERATURE PORTION OF CYCLE(S) (NUMBER)	4916

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- 4788 HUMIDITY. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 4788.
- 4871 HUMIDITY. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH METHOD 507 OF MIL-STD-810.
- 4767 PROCEDURE NUMBER I SHALL APPLY.
- 4777 SPECIMEN(S) SHALL BE EXPOSED TO 4777 DEGREES CELSIUS BEFORE TESTING.
- 4778 DURATION OF EXPOSURE TO EXTREME TEMPERATURE SHALL BE 4778 HOUR(S).
- 6334 PROCEDURE NUMBER II SHALL APPLY.
- 4716 CYCLES SHALL BE LIMITED TO 24 HOURS DURATION.
- 6335 PROCEDURE NUMBER III SHALL APPLY.
- 6336 PROCEDURE NUMBER IV SHALL APPLY.
- 6337 PROCEDURE NUMBER V SHALL APPLY.
- 4800 THERE SHALL BE 4800 CYCLE(S).
- 4764 WATER PURITY SHALL BE DETERMINED BY THE CONDUCTIVITY METHOD.
- 4916 OPERATION AND MEASUREMENTS SHALL BE PERFORMED AT HIGH TEMPERATURE DURING CYCLE(S) 4916.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>HUMIDITY (CONT)</u>	
PER MIL-STD-810, METHOD 507. (CONT)	
OPERATION AND MEASUREMENT AT LOW TEMPERATURE PORTION OF CYCLE(S) (NUMBER)	1554
<u>INITIAL TENSION</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2228
MAXIMUM INITIAL TENSION (SELECT ONE)	
(POUNDS)	2230
(NEWTONS)	2232
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2222
PER DOCUMENT (DOC DES)	2224
<u>MATERIAL ANALYSIS</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	1871
AS FOLLOWS:	1873
SUPPLIER CERTIFICATION.	1882
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	1872

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- 1554    OPERATION AND MEASUREMENTS SHALL BE PERFORMED AT LOW TEMPERATURE, DURING CYCLE(S) 1554.
- 2228    INITIAL TENSION. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2228.
- 2230    INITIAL TENSION. THE INITIAL TENSION SHALL BE NOT GREATER THAN 2230 POUNDS.
- 2232    INITIAL TENSION. THE INITIAL TENSION SHALL BE NOT GREATER THAN 2232 NEWTONS.
- 2222    INITIAL TENSION. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2222.
- 2224    INITIAL TENSION. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH 2224.
- 1871    MATERIAL ANALYSIS. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 1871.
- 1873    MATERIAL ANALYSIS. THE REQUIREMENT(S) SHALL BE AS FOLLOWS:
- 1882    CERTIFICATION BY SUPPLIER THAT THE ITEM MEETS MATERIAL REQUIREMENTS, IN LIEU OF A TEST.
- 1872    MATERIAL ANALYSIS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 1872.

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<u>MATERIAL ANALYSIS (CONT)</u>	
TEST METHODS (CONT)	
PER DOCUMENT (DOC DES)	1878
METHOD (NUMBER)	1880
DETERMINE PRESENCE OF IRON WITH MAGNET.	1884
<u>MILDEW RESISTANCE TREATMENT</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2178
NO EVIDENCE OF MILDEW.	2179
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2172
PER V-F-106	2174
<u>RECEPTACLE PUSH-OUT</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2397
NO DISENGAGEMENT OR DEFORMITY.	2398

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- 1878 MATERIAL ANALYSIS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH 1878.
- 1880 THE TEST METHOD SHALL BE NUMBER 1880.
- 1884 DETERMINE THE PRESENCE OF IRON BY USING A MAGNET.
- 
- 2178 MILDEW RESISTANCE TREATMENT. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2178.
- 2179 MILDEW RESISTANCE TREATMENT. THERE SHALL BE NO EVIDENCE OF MILDEW AS A RESULT OF THE TEST.
- 
- 2172 MILDEW RESISTANCE TREATMENT. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2172.
- 2174 MILDEW RESISTANCE TREATMENT. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH V-F-106.
- 
- 2397 RECEPTACLE PUSH-OUT. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2397.
- 2398 RECEPTACLE PUSH-OUT. THERE SHALL BE NO DISENGAGEMENT OR DEFORMITY OF THE STUD AS A RESULT OF TESTING.

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<u>RECEPTACLE PUSH-OUT (CONT)</u>	
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2392
PER MIL-F-22978.	2394
MINIMUM PUSH-OUT TEST LOAD (SELECT ONE)	
(POUNDS)	2395
(NEWTONS)	2399
<u>RESISTANCE TO ATTACHMENT WEAR</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2040
NO EVIDENCE OF PAINT LOSS.	2042
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2034
PER MIL-F-10884.	2036
<u>RESISTANCE TO BRITTLENESS</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2028
NO JAGGED FURROW EDGES.	2030

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- 2392 RECEPTACLE PUSH-OUT. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2392.
- 2394 RECEPTACLE PUSH-OUT. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH MIL-F-22978.
- 2395 THE PUSH-OUT TEST LOAD SHALL BE NOT LESS THAN 2395 POUNDS.
- 2399 THE PUSH-OUT TEST LOAD SHALL BE NOT LESS THAN 2399 NEWTONS.
- 2040 RESISTANCE TO ATTACHMENT WEAR. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2040.
- 2042 RESISTANCE TO ATTACHMENT WEAR. THE FASTENER FINISH SHALL SHOW NO EVIDENCE OF PAINT LOSS.
- 2034 RESISTANCE TO ATTACHMENT WEAR. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2034.
- 2036 RESISTANCE TO ATTACHMENT WEAR. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH MIL-F-10884.
- 2028 RESISTANCE TO BRITTLINESS. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2028.
- 2030 RESISTANCE TO BRITTLINESS. THE FASTENER FINISH SHALL SHOW NO EVIDENCE OF BRITTLINESS SUCH AS JAGGED FURROW EDGES.

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<u>RESISTANCE TO BRITTLENESS (CONT)</u>	
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2022
PER MIL-F-10884.	2024
<u>RESISTANCE TO CHEMICAL REAGENTS</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2486
NO DAMAGE TO FINISH OR BASE MATERIAL.	2488
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2479
PER FED-STD-406, METHOD 7011.	2480
REAGENTS (DESIGNATION)	2482
<u>RESISTANCE TO HOT SOAP SOLUTION</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2010
AS FOLLOWS:	2011
NO DETERIORATION OF PAINTED SURFACE.	2012

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- 2022    RESISTANCE TO BRITTLENESS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2022.
- 2024    RESISTANCE TO BRITTLENESS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH MIL-F-10884.
- 2486    RESISTANCE TO CHEMICAL REAGENTS. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2486.
- 2488    RESISTANCE TO CHEMICAL REAGENTS. THERE SHALL BE NO DAMAGE TO FINISH OR BASE MATERIAL.
- 2479    RESISTANCE TO CHEMICAL REAGENTS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2479.
- 2480    RESISTANCE TO CHEMICAL REAGENTS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH METHOD 7011 OF FED-STD-406.
- 2482    THE REAGENT(S) SHALL BE 2482.
- 2010    RESISTANCE TO HOT SOAP SOLUTION. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2010.
- 2011    RESISTANCE TO HOT SOAP SOLUTION. THE REQUIREMENT(S) SHALL BE AS FOLLOWS:
- 2012    THERE SHALL BE NO DETERIORATION OF THE PAINTED SURFACE.

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<u>RESISTANCE TO HOT SOAP SOLUTION (CONT)</u>	
AS FOLLOWS: (CONT)	
NO THUMBNAIL FURROWS IN FILM.	2013
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	1992
PER MIL-F-10884.	1994
NOMINAL SOAP SOLUTION (PERCENT)	1996
TOLERANCE (PERCENT)	1998
NOMINAL SOLUTION TEMPERATURE (DEGREES CELSIUS)	2000
TOLERANCE (DEGREES CELSIUS)	2002
NOMINAL TEST PERIOD (HOURS)	2004
TOLERANCE (HOURS)	2006
<u>RESISTANCE TO SOLVENTS</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	1984
AS FOLLOWS:.	1985
NO DIFFERENCE OF FINISH EXCEPT SLIGHT LOSS OF GLOSS.	1986

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CODE      STANDARD PARAGRAPH

- 2013 PAINTED SURFACE SHALL NOT BE AFFECTED WHEN ATTEMPTING TO FURROW THROUGH THE FILM WITH THE THUMBNAIL.
- 1992 RESISTANCE TO HOT SOAP SOLUTION. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 1992.
- 1994 RESISTANCE TO HOT SOAP SOLUTION. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH MIL-F-10884.
- 1996 THE SOAP SOLUTION SHALL CONSIST OF 1996 PERCENT SOAP.
- 1998 THE SOAP SOLUTION TOLERANCE SHALL BE 1998 PERCENT..
- 2000 THE SOLUTION TEMPERATURE SHALL BE 2000 DEGREES CELSIUS.
- 2002 THE SOLUTION TEMPERATURE TOLERANCE SHALL BE 2002 DEGREES CELSIUS.
- 2004 THE TEST PERIOD SHALL BE 2004 HOURS.
- 2006 THE TEST PERIOD TOLERANCE SHALL BE 2006 HOURS.
- 1984 RESISTANCE TO SOLVENTS. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 1984.
- 1985 RESISTANCE TO SOLVENTS. THE REQUIREMENT(S) SHALL BE AS FOLLOWS:
- 1986 THERE SHALL BE NO DIFFERENCE IN FINISH APPEARANCE AFTER TEST, EXCEPT FOR A SLIGHT LOSS OF GLOSS.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>RESISTANCE TO SOLVENTS (CONT)</u>	
AS FOLLOWS: (CONT)	
NO SOFTENING OF PAINT.	1988
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	1972
PER MIL-F-10884.	1974
SOLVENT TEMPERATURE (DEGREES CELSIUS)	1975
TOLERANCE (DEGREES CELSIUS)	1976
NOMINAL TEST DURATION (MINUTES)	1978
DURATION TOLERANCE	1980

CHAR  
CODE    STANDARD PARAGRAPH

- 1988    THERE SHALL BE NO SOFTENING OF THE PAINT AS A RESULT OF THE TEST.
- 1972    RESISTANCE TO SOLVENTS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 1972.
- 1974    RESISTANCE TO SOLVENTS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH MIL-F-10884.
- 1975    THE TEST SOLVENT TEMPERATURE SHALL BE 1975 DEGREES CELSIUS.
- 1976    THE TEST SOLVENT TEMPERATURE TOLERANCE SHALL BE 1976 DEGREES CELSIUS.
- 1978    THE TEST DURATION SHALL BE 1978 HOURS.
- 1980    THE TEST DURATION TOLERANCE SHALL BE 1980 HOURS.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>SALT FOG</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	4998
NO EVIDENCE OF CORROSION, PHYSICAL DAMAGE OR DEGRADATION OF PERFORMANCE.	4999
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	4779
PER MIL-STD-810, METHOD 509.	4780
SALT SOLUTION (PERCENT)	4786
EXPOSURE PERIOD (HOURS)	4783
DRYING PERIOD (HOURS)	4775
OPERATE (SELECT ONE)	
OPERATE ONLY AFTER DRYING.	6245
OPERATE ONLY AFTER EXPOSURE.	6246
OPERATE AFTER EXPOSURE AND AFTER DRYING.	6247
OPERATE AFTER 24 HOURS OF EXPOSURE.	6248

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CODE      STANDARD PARAGRAPH

- 4998 SALT FOG. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 4998.
- 4999 SALT FOG. THERE SHALL BE NO EVIDENCE OF CORROSION, PHYSICAL DAMAGE OR DEGRADATION OF PERFORMANCE.
- 4779 SALT FOG. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 4779.
- 4780 SALT FOG. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH METHOD 509 OF MIL-STD-810.
- 4786 SOLUTION SHALL BE 4786 PERCENT SALT.
- 4783 DURATION OF THE TEST SHALL BE 4783 HOUR(S).
- 4775 DRYING PERIOD SHALL BE 4775 HOUR(S).
- 6245 ITEM(S) SHALL BE OPERATED ONLY AFTER DRYING.
- 6246 ITEM(S) SHALL BE OPERATED ONLY AFTER EXPOSURE.
- 6247 ITEM(S) SHALL BE OPERATED AFTER EXPOSURE AND AFTER DRYING.
- 6248 ITEM(S) SHALL BE OPERATED AFTER 24 HOURS OF EXPOSURE.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>SHEAR FATIGUE</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2598
NO CRACKS, FRACTURES OR DAMAGE.	2599
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2582
PER MIL-F-22978	2583
MINIMUM ULTIMATE LOAD (SELECT ONE)	
(POUNDS)	2584
(NEWTONS)	2585
(PERCENT OF RATED)	2586
MAXIMUM ULTIMATE LOAD	
(POUNDS)	2587
(NEWTONS)	2588
(PERCENT OF RATED)	2589
MINIMUM NUMBER OF CYLCES (QUANTITY)	2590
CYCLE RATE (CYCLES PER MINUTE)	2592
CYCLE RATE TOLERANCE (CYCLES PER MINUTE)	2594

CHAR  
CODE      STANDARD PARAGRAPH

- 2598 SHEAR FATIGUE. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2598.
- 2599 SHEAR FATIGUE. THERE SHALL BE NO CRACKS, FRACTURES OR DAMAGE.
- 2582 SHEAR FATIGUE. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2582.
- 2583 SHEAR FATIGUE. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH MIL-F-22978.
- 2584 THE ULTIMATE LOAD SHALL BE NOT LESS THAN 2584 POUNDS.
- 2585 THE ULTIMATE LOAD SHALL BE NOT LESS THAN 2585 NEWTONS.
- 2586 THE ULTIMATE LOAD SHALL BE NOT LESS THAN 2586 PERCENT OF RATED LOAD.
- 2587 THE ULTIMATE LOAD SHALL BE NOT GREATER THAN 2587 POUNDS.
- 2588 THE ULTIMATE LOAD SHALL BE NOT GREATER THAN 2588 NEWTONS.
- 2589 THE ULTIMATE LOAD SHALL BE NOT GREATER THAN 2589 PERCENT OF RATED LOAD.
- 2590 THE NUMBER OF CYCLES SHALL BE NOT LESS THAN 2590 CYCLES.
- 2592 THE CYCLE RATE SHALL BE 2592 CYCLES PER MINUTE.
- 2594 THE CYCLE RATE TOLERANCE SHALL BE 2594 CYCLES PER MINUTE.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>SHEAR STRENGTH</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT _____	2268
AS FOLLOWS:	2269
MAXIMUM OPERATING SHEAR LOAD	
(POUNDS)	2270
(NEWTONS)	2271
ULTIMATE SHEAR LOAD	
(POUNDS)	2272
(NEWTONS)	2273
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2262
PER DOCUMENT (DOC. DES)	2264

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CHAR  
CODE    STANDARD PARAGRAPH

- 2268    SHEAR STRENGTH. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2268.
- 2269    SHEAR STRENGTH. THE REQUIREMENT(S) SHALL BE AS FOLLOWS:
- 2270    THE OPERATING SHEAR LOAD SHALL BE NOT GREATER THAN 2270 POUNDS.
- 2271    THE OPERATING SHEAR LOAD SHALL BE NOT GREATER THAN 2271 NEWTONS.
- 2272    THE ULTIMATE SHEAR LOAD SHALL BE 2272 POUNDS.
- 2273    THE ULTIMATE SHEAR LOAD SHALL BE 2273 NEWTONS.
- 2262    SHEAR STRENGTH. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2262.
- 2264    SHEAR STRENGTH. TESTING SHALL BE IN ACCORDANCE WITH 2264.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>SHEET PULL-UP</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2408
MAXIMUM INITIAL SHEET SEPARATION.	
(INCHES)	2410
(MILLIMETERS)	2411
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2402
PER MIL-F-22978.	2404
<u>SHEET SEPARATION</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2432

CHAR  
CODE STANDARD PARAGRAPH

- 2408 SHEET PULL-UP. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2408.
- 2410 SHEET PULL-UP. THE FASTENER SHALL ENGAGE AND PULL TOGETHER SHEETS WITH AN INITIAL SEPARATION OF 2410 INCHES.
- 2411 SHEET PULL-UP. THE FASTENER SHALL ENGAGE AND PULL TOGETHER SHEETS WITH AN INITIAL SEPARATION OF 2411 MILLIMETERS.
- 2402 SHEET PULL-UP. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2402.
- 2404 SHEET PULL-UP. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH MIL-F-22978.
- 2432 SHEET SEPARATION. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2432.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR, CODE</u>
<u>SHEET SEPARATION (CONT)</u>	
REQUIREMENTS (CONT)	
MAXIMUM SHEET SEPARATION (SELECT ONE)	
(INCHES)	2433
(MILLIMETERS)	2435
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2422
PER DOCUMENT (DOC DES)	2424
NOMINAL TENSILE LOAD (SELECT ONE)	
(POUNDS)	2426
(NEWTONS)	2427
(PERCENT OF TENSILE RATING)	2429

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CODE    STANDARD PARAGRAPH

- 2433    SHEET SEPARATION.    THE SHEET SEPARATION SHALL BE NOT GREATER THAN 2433 INCHES.
- 2435    SHEET SEPARATION.    THE SHEET SEPARATION SHALL BE NOT GREATER THAN 2435 MILLIMETERS.
- 2422    SHEET SEPARATION.    TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2422.
- 2424    SHEET SEPARATION.    TESTING SHALL BE PERFORMED IN ACCORDANCE WITH 2424.
- 2426    THE TENSILE LOAD SHALL BE 2426 POUNDS.
- 2427    THE TENSILE LOAD SHALL BE 2427 NEWTONS.
- 2429    THE TENSILE LOAD SHALL BE 2429 PERCENT OF RATED TENSILE STRENGTH.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>SHOCK</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	7315
AS FOLLOWS:	2870
NO FAILURES.	2872
NO LOOSENESS.	2874
NO UNLOCKING.	2876
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	7311
PER MIL-STD-810, METHOD 516.	7312
*PROCEDURE	
PROCEDURE I.	7313
*FIGURE (SELECT ONE)	
FIGURE 516-1 APPLIES.	7317
FIGURE 516-2 APPLIES.	7318
*AMPLITUDE, A OR B (LETTER)	7305
*DURATION, C OR D (LETTER)	7306
PROCEDURE II.	6327
PROCEDURE III.	6338

CHAR  
CODE    STANDARD PARAGRAPH

- 7315 SHOCK. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 7315.
- 2870 SHOCK. THE REQUIREMENT(S) SHALL BE AS FOLLOWS:
- 2872 THE FASTENER SHALL NOT FAIL AS A RESULT OF THE TEST.
- 2874 THE FASTENER SHALL NOT LOOSEN DURING TEST.
- 2876 THE FASTENER SHALL NOT BECOME UNLOCKED DURING TEST.
- 7311 SHOCK. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 7311.
- 7312 SHOCK. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH METHOD 516 OF MIL-STD-810.
- 7313 PROCEDURE NUMBER I SHALL APPLY.
- 7317 THE SHOCK PULSE SHAPE SHALL BE SAWTOOTH IN ACCORDANCE WITH FIGURE 516-1 OF METHOD 516 OF MIL-STD-810.
- 7318 THE SHOCK PULSE SHAPE SHALL BE HALF SINE WAVE IN ACCORDANCE WITH FIGURE 516-2 OF METHOD 516 OF MIL-STD-810.
- 7305 AMPLITUDE LETTER 7305 SHALL APPLY.
- 7306 DURATION LETTER 7306 SHALL APPLY.
- 6327 PROCEDURE NUMBER II SHALL APPLY.
- 6338 PROCEDURE NUMBER III SHALL APPLY.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>SHOCK (CONT)</u>	
PROCEDURE III. (CONT)	
*FIGURE (SELECT ONE)	
FIGURE 516-1 APPLIES.	6339
FIGURE 516-2 APPLIES.	6340
*AMPLITUDE A OR B (LETTER)	6341
*DURATION C OR D (LETTER)	6342
PROCEDURE IV.	6343
*FIGURE (SELECT ONE)	
FIGURE 516-1 APPLIES.	6344
FIGURE 516-2 APPLIES.	6345
*AMPLITUDE, A OR B (LETTER)	6346
*DURATION, C OR D (LETTER)	6347
PROCEDURE V.	6348
PROCEDURE VI.	6349
TEST TEMPERATURE (DEGREES CELSIUS)	7307
TEMPERATURE TOLERANCE (DEGREES CELSIUS)	7308
OPERATION DURING TEST REQUIRED.	7309

CHAR  
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- 6339 THE SHOCK PULSE SHAPE SHALL BE SAWTOOTH IN ACCORDANCE WITH FIGURE 516-1 OF METHOD 516 OF MIL-STD-810.
- 6340 THE SHOCK PULSE SHAPE SHALL BE HALF SINE WAVE IN ACCORDANCE WITH FIGURE 516-2 OF METHOD 516 OF MIL-STD-810.
- 6341 AMPLITUDE LETTER 6341 SHALL APPLY.
- 6342 DURATION LETTER 6342 SHALL APPLY.
- 6343 PROCEDURE NUMBER IV SHALL APPLY.
- 6344 THE SHOCK PULSE SHAPE SHALL BE SAWTOOTH IN ACCORDANCE WITH FIGURE 516-1 OF METHOD 516 OF MIL-STD-810.
- 6345 THE SHOCK PULSE SHAPE SHALL BE HALF SINE WAVE IN ACCORDANCE WITH FIGURE 516-2 OF METHOD 516 OF MIL-STD-810.
- 6346 AMPLITUDE LETTER 6346 SHALL APPLY.
- 6347 DURATION LETTER 6347 SHALL APPLY.
- 6348 PROCEDURE NUMBER V SHALL APPLY.
- 6349 PROCEDURE NUMBER VI SHALL APPLY.
- 7307 THE TEST TEMPERATURE SHALL BE 7307 DEGREES CELSIUS.
- 7308 THE TEST TEMPERATURE TOLERANCE SHALL BE PLUS OR MINUS 7308 DEGREES CELSIUS.
- 7309 OPERATION DURING THE TEST IS REQUIRED.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>STRESS CORROSION</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2504
NO CRACKS, DAMAGE OR CORROSION.	2506
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2492
PER MIL-STD-1312, METHOD 9.	2494
PER FED-STD-151, METHOD 823.	2496
<u>STUD PUSH-OUT</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2384
NO DISENGAGEMENT OR DEFORMITY.	2386
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2376
PER MIL-F-22978.	2378

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CODE      STANDARD PARAGRAPH

- 2504 STRESS CORROSION. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2504.
- 2506 STRESS CORROSION. THERE SHALL BE NO CRACKS, PHYSICAL DAMAGE OR CORROSION.
- 2492 STRESS CORROSION. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2492.
- 2494 STRESS CORROSION. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH METHOD 9 OF MIL-STD-1312.
- 2496 STRESS CORROSION. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH METHOD 823 OF FED-STD-151.
- 2384 STUD PUSH-OUT. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2384.
- 2386 STUD PUSH-OUT. THERE SHALL BE NO DISENGAGEMENT OR DEFORMITY OF THE FASTENER.
- 2376 STUD PUSH-OUT. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2376.
- 2378 STUD PUSH-OUT. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH MIL-F-22978.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>STUD PUSH-OUT (CONT)</u>	
PER MIL-F-22978. (CONT)	
MINIMUM TEST LOAD (SELECT ONE)	
(POUNDS)	2380
(NEWTONS)	2379
<u>SURFACE ROUGHNESS</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2700
AS FOLLOWS:	2702
MAXIMUM ROUGHNESS HEIGHT, ARITHMETICAL AVERAGE (SELECT ONE)	
(MICROINCHES)	2704
(MICROMETERS)	2706
COMPONENTS (WRITE-IN)	2708
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2720
PER ANSIB46.1.	2722

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<u>CHAR</u> <u>CODE</u>	<u>STANDARD</u> <u>PARAGRAPH</u>
----------------------------	----------------------------------

2380 THE TEST LOAD SHALL BE NOT LESS THAN 2380 POUNDS.

2379 THE TEST LOAD SHALL BE NOT LESS THAN 2379 NEWTONS.

2700 SURFACE ROUGHNESS. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2700.

2702 SURFACE ROUGHNESS. THE REQUIREMENT(S) SHALL BE AS FOLLOWS:

2704 THE ROUGHNESS HEIGHT (ARITHMETICAL AVERAGE) SHALL BE NOT GREATER THAN 2704 MICROINCHES.

2706 THE ROUGHNESS HEIGHT (ARITHMETICAL AVERAGE) SHALL BE NOT GREATER THAN 2706 MICROMETERS.

2708 THE COMPONENTS SHALL BE 2708.

2720 SURFACE ROUGHNESS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2720.

2722 SURFACE ROUGHNESS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ANSI B46.1.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>TEMPERATURE, HIGH</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	6228
NO EVIDENCE OF PHYSICAL DAMAGE.	6229
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	6217
PER MIL-STD-810, METHOD 501.	6218
*PROCEDURE (ROMAN NUMERAL)	6219
STORAGE TEMPERATURE (DEGREES CELSIUS)	6220
STORAGE DURATION (HOURS)	6221
HIGHEST OPERATING TEMPERATURE (DEGREES CELSIUS)	6222
OPERATION TIME (SELECT ONE)	
(MINUTES)	6224
(HOURS)	6225

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- 6228    TEMPERATURE, HIGH.    THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 6228.
- 6229    TEMPERATURE, HIGH.    THERE SHALL BE NO EVIDENCE OF PHYSICAL DAMAGE.
- 6217    TEMPERATURE, HIGH.    TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 6217.
- 6218    TEMPERATURE, HIGH.    TESTING SHALL BE PERFORMED IN ACCORDANCE WITH METHOD 501 OF MIL-STD-810.
- 6219    PROCEDURE NUMBER 6219 SHALL APPLY.
- 6220    STORAGE TEMPERATURE SHALL BE 6220 DEGREES CELSIUS.
- 6221    STORAGE DURATION SHALL BE 6221 HOUR(S).
- 6222    HIGHEST OPERATING TEMPERATURE SHALL BE 6222 DEGREES CELSIUS.
- 6224    OPERATING TIME SHALL BE 6224 MINUTE(S).
- 6225    OPERATING TIME SHALL BE 6225 HOUR(S).

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>TEMPERATURE, LOW</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	6318
NO EVIDENCE OF PHYSICAL DAMAGE.	6319
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	6231
PER MIL-STD-810, METHOD 502.	6232
STORAGE TEMPERATURE (DEGREES CELSIUS)	6234
STORAGE DURATION (HOURS)	6235
LOWEST OPERATING TEMPERATURE (DEGREES CELSIUS)	6236
CHAMBER AIR VELOCITY (SELECT ONE)	
(FEET PER SECOND)	6237
(METERS PER SECOND)	6238
OPERATION TIME (SELECT ONE)	
(MINUTES)	6315
(HOURS)	6316

CHAR  
CODE      STANDARD PARAGRAPH

- 6318 TEMPERATURE, LOW. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 6318.
- 6319 TEMPERATURE, LOW. THERE SHALL BE NO EVIDENCE OF PHYSICAL DAMAGE.
- 6231 TEMPERATURE, LOW. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 6231.
- 6232 TEMPERATURE, LOW. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH METHOD 502 OF MIL-STD-810.
- 6234 STORAGE TEMPERATURE SHALL BE 6234 DEGREES CELSIUS.
- 6235 STORAGE DURATION SHALL BE 6235 HOUR(S).
- 6236 LOWEST OPERATING TEMPERATURE SHALL BE 6236 DEGREES CELSIUS.
- 6237 CHAMBER AIR VELOCITY SHALL BE 6237 FEET PER SECOND.
- 6238 CHAMBER AIR VELOCITY SHALL BE 6238 METERS PER SECOND.
- 6315 OPERATING TIME SHALL BE 6315 MINUTE(S).
- 6316 OPERATING TIME SHALL BE 6316 HOUR(S).

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>TENSILE STRENGTH</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2248
AS FOLLOWS:	2249
MAXIMUM OPERATING TENSILE LOAD (SELECT ONE)	
(POUNDS)	2250
(NEWTONS)	2245
(PERCENT OF RATED)	2247
ULTIMATE TENSILE LOAD (SELECT ONE)	
(POUNDS)	2252
(NEWTONS)	2253
(PERCENT OF RATED)	2254
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2242
PER DOCUMENT (DOC DES)	2244

CHAR  
CODE     STANDARD PARAGRAPH

- 2248    TENSILE STRENGTH.    THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2248.
- 2249    TENSILE STRENGTH.    THE REQUIREMENT(S) SHALL BE AS FOLLOWS:
- 2250    THE OPERATING TENSILE LOAD SHALL BE NOT GREATER THAN 2250 POUNDS.
- 2245    THE OPERATING TENSILE LOAD SHALL BE NOT GREATER THAN 2245 NEWTONS.
- 2247    THE OPERATING TENSILE LOAD SHALL BE NOT GREATER THAN 2247 PERCENT OF RATED TENSILE STRENGTH.
- 2252    THE ULTIMATE TENSILE LOAD SHALL BE 2252 POUNDS.
- 2253    THE ULTIMATE TENSILE LOAD SHALL BE 2253 NEWTONS.
- 2254    THE ULTIMATE TENSILE LOAD SHALL BE 2254 PERCENT OF RATED TENSILE STRENGTH.
- 2242    TENSILE STRENGTH.    TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2242.
- 2244    TENSILE STRENGTH.    TESTING SHALL BE PERFORMED IN ACCORDANCE WITH 2244.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>TENSILE STRENGTH (CONT)</u>	
PER DOCUMENT (CONT)	
NOMINAL TENSION LOAD RATE (SELECT ONE)	
(POUNDS PER SQUARE INCH PER MINUTE)	2233
(KILOPASCALS PER MINUTE)	2234
SPECIMEN DESCRIPTION (WRITE-IN)	2235
TEST TEMPERATURE (DEGREES CELSIUS)	2236
TEMPERATURE TOLERANCE (DEGREES CELSIUS)	2237
TEMPERATURE DURATION (MINUTES)	2238
TEST FIXTURE TYPE (DESIGNATION)	2239
<u>THICKNESS OF METALLIC COATINGS</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2730
NOTE: REQUIREMENTS FOR PLATING THICKNESS AND OTHER PARAMETERS MAY BE SPECIFIED IN THE FINISH TABLE OF DOD-STD-35.	
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2740
PER MIL-STD-1312, TEST 12.	2742

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- 2233 THE TENSION LOAD SHALL BE 2233 POUNDS PER SQUARE INCH PER MINUTE.
- 2234 THE TENSION LOAD SHALL BE 2234 KILOPASCALS PER MINUTE.
- 2235 THE SPECIMEN SHALL BE 2235.
- 2236 THE TEST TEMPERATURE SHALL BE 2236 DEGREES CELSIUS.
- 2237 THE TEST TEMPERATURE TOLERANCE SHALL BE 2237 DEGREES CELSIUS.
- 2238 THE TEST TEMPERATURE DURATION SHALL BE 2238 DEGREES CELSIUS.
- 2239 THE TEST FIXTURE TYPE SHALL BE 2239.
- 
- 2730 THICKNESS OF METALLIC COATINGS. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2730.
- 
- 2740 THICKNESS OF METALLIC COATINGS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2740.
- 2742 THICKNESS OF METALLIC COATINGS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH TEST NUMBER 12 OF MIL-STD-1312.

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KEYWORD CODE INDEX (KCI)

<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>THICKNESS OF METALLIC COATINGS (CONT)</u>	
PER MIL-STD-1312, TEST 12. (CONT)	
METHODS	
DROP.	2744
MAGNETIC.	2746
EDDY CURRENT.	2748
MICROSCOPIC.	2750
DIMENSIONAL CHANGE.	2752
ANODIC DISSOLUTION.	2754
STRIP AND WEIGH.	2756
<u>TORQUE</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2288
AS FOLLOWS:	2289
LOCKING TORQUE	
MINIMUM (SELECT ONE)	
(POUND-INCHES)	2290
(NEWTON METERS)	2291

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CODE    STANDARD PARAGRAPH

2744 TEST METHOD SHALL BE DROP.

2746 TEST METHOD SHALL BE MAGNETIC.

2748 TEST METHOD SHALL BE EDDY CURRENT.

2750 TEST METHOD SHALL BE MICROSCOPIC.

2752 TEST METHOD SHALL BE DIMENSIONAL CHANGE.

2754 TEST METHOD SHALL BE ANODIC DISSOLUTION.

2756 TEST METHOD SHALL BE STRIP AND WEIGH.

2288 TORQUE. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE  
BASE DOCUMENT, EXCEPT 2288.2289 TORQUE. THE REQUIREMENT(S) SHALL BE AS FOLLOWS:2290 THE LOCKING TORQUE SHALL BE NOT LESS THAN 2290 POUND-INCHES.2291 THE LOCKING TORQUE SHALL BE NOT LESS THAN 2291 NEWTON METERS.

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KEYWORD CODE INDEX (KCI)

<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>TORQUE</u> (CONT)	
LOCKING TORQUE (CONT)	
MAXIMUM (SELECT ONE)	
(POUND-INCHES)	2292
(NEWTON METERS)	2293
UNLOCKING TORQUE	
MINIMUM (SELECT ONE)	
(POUND-INCHES)	2294
(NEWTON METERS)	2295
MAXIMUM (SELECT ONE)	
(POUND-INCHES)	2296
(NEWTON METERS)	2297
FASTENER TORQUE STRENGTH	
MINIMUM (SELECT ONE)	
(POUND-INCHES)	2299
(NEWTON METERS)	2298

CHAR  
CODE    STANDARD PARAGRAPH

2292 THE LOCKING TORQUE SHALL BE NOT GREATER THAN 2292  
POUND-INCHES.

2293 THE LOCKING TORQUE SHALL BE NOT GREATER THAN 2293  
NEWTON METERS.

2294 THE UNLOCKING TORQUE SHALL BE NOT LESS THAN 2294  
POUNDS-INCHES.

2295 THE UNLOCKING TORQUE SHALL BE NOT LESS THAN 2295  
NEWTON METERS.

2296 THE UNLOCKING TORQUE SHALL BE NOT GREATER THAN 2296  
POUND-INCHES.

2297 THE UNLOCKING TORQUE SHALL BE NOT GREATER THAN 2297  
NEWTON METERS.

2299 THE FASTENER TORQUE STRENGTH SHALL BE NOT LESS THAN 2299  
POUND-INCHES.

2298 THE FASTENER TORQUE STRENGTH SHALL BE NOT LESS THAN 2298  
NEWTON METERS.

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KEYWORD CODE INDEX (KCI)

<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>TORQUE (CONT)</u>	
AS FOLLOWS:	
LOCK STOP TORQUE STRENGTH	
MINIMUM	
(POUND-INCHES)	2360
(NEWTON METERS)	2362
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2366
PER DOCUMENT (DOC DES)	2368
<u>VIBRATION</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	4681
AS FOLLOWS:	2890
NO LOOSENESS, FAILURE OR DEGRADATION OF PERFORMANCE.	2892
NO UNLOCKING.	2894
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	1505

CHAR  
CODE      STANDARD PARAGRAPH

- 2360 THE LOCK STOP TORQUE STRENGTH SHALL BE NOT LESS THAN 2360 POUND-INCHES.
- 2362 THE LOCK STOP TORQUE STRENGTH SHALL BE NOT LESS THAN 2362 NEWTON METERS.
- 2366 TORQUE. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2366.
- 2368 TORQUE. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH 2368.
- 4681 VIBRATION. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 4681.
- 2890 VIBRATION. THE REQUIREMENT(S) SHALL BE AS FOLLOWS:
- 2892 THE FASTENER SHALL NOT BECOME LOOSE, FAIL OR DEGRADE IN PERFORMANCE.
- 2894 THE FASTENER SHALL NOT BECOME UNLOCKED.
- 1505 VIBRATION. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 1505.

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KEYWORD CODE INDEX (KCI)

<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>VIBRATION (CONT)</u>	
TEST METHODS (CONT)	
PER MIL-STD-810, METHOD 514.	1514
*PROCEDURE NUMBER (ROMAN NUMERAL)	1518
EQUIPMENT (CATEGORY)	1540
CURVE (LETTERS)	1525
APPLICABLE TABLE (NUMBER)	1532
APPLICABLE TABLE (FIGURE)	1559
OPERATION NOT REQUIRED.	1424
TEMPERATURE (DEGREES CELSIUS)	1542
TEMPERATURE TOLERANCE (DEGREES CELSIUS)	1543
DURATION AT TEMPERATURE (HOURS)	1544
PER MIL-STD-1312.	2898
<u>WATER RESISTANCE TREATMENT</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2158
MAXIMUM TAPE WEIGHT INCREASE (PERCENT)	2160

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CODE      STANDARD PARAGRAPH

- 1514 VIBRATION. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH METHOD 514 OF MIL-STD-810.
- 1518 PROCEDURE NUMBER 1518 SHALL APPLY.
- 1540 THE EQUIPMENT CATEGORY SHALL BE 1540 IN ACCORDANCE WITH METHOD 514 OF MIL-STD-810.
- 1525 CURVE 1525 SHALL APPLY.
- 1532 PROCEDURE AND TIME SCHEDULE SHALL BE AS SHOWN ON TABLE 1532 OF METHOD 514 OF MIL-STD-810.
- 1559 TEST CURVES SHALL BE AS SHOWN IN FIGURE 1559 OF METHOD 514 OF MIL-STD-810.
- 1424 OPERATION DURING THE TEST IS NOT REQUIRED.
- 1542 VIBRATION TEST SHALL BE PERFORMED AT A TEMPERATURE OF 1542 DEGREES CELSIUS.
- 1543 TEMPERATURE TOLERANCE SHALL BE PLUS OR MINUS 1543 DEGREES CELSIUS.
- 1544 THE TEMPERATURE TIME DURATION SHALL BE 1544 HOUR(S).
- 2898 VIBRATION. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH MIL-STD-1312.
- 2158 WATER RESISTANCE TREATMENT. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2158.
- 2160 WATER RESISTANCE TREATMENT. THE WEIGHT INCREASE OF THE TAPE SHALL NOT BE GREATER THAN 2160 PERCENT AS A RESULT OF THE TEST.

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KEYWORD CODE INDEX (KCI)

<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>WATER RESISTANCE TREATMENT (CONT)</u>	
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2152
PER FED-STD-191, METHOD 5502.	2154
<u>WIRE STAKING STRENGTH (RECEPTACLE STRIP FASTENER)</u>	
REQUIREMENTS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2312
AS FOLLOWS:	2313
NO LOAD SLIPPAGE IN LONGITUDINAL DIRECTION.	2314
NO DISLOCATION FROM STAKED POSITION.	2316
TEST METHODS (SELECT ONE)	
PER BASE DOCUMENT EXCEPT _____	2302
PER MIL-F-25173.	2304
NOMINAL LOAD PARALLEL TO WIRE AXIS	
( POUNDS)	2305
( NEWTONS)	2306

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CODE     STANDARD PARAGRAPH

- 2152 WATER RESISTANCE TREATMENT. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2152.
- 2154 WATER RESISTANCE TREATMENT. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH METHOD 5502 OF FED-STD-191.
- 2312 WIRE STAKING STRENGTH. THE REQUIREMENT(S) SHALL BE IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2312.
- 2313 WIRE STAKING STRENGTH. THE REQUIREMENT(S) SHALL BE AS FOLLOWS:
- 2314 THERE SHALL BE NO WIRE SLIPPAGE WHEN THE LOAD IS APPLIED IN THE LONGITUDINAL DIRECTION.
- 2316 THERE SHALL BE NO DISLOCATION OF THE WIRE WHEN IN THE STAKED POSITION.
- 2302 WIRE STAKING STRENGTH. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE BASE DOCUMENT, EXCEPT 2302.
- 2304 WIRE STAKING STRENGTH. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH MIL-F-25173.
- 2305 THE LOAD PARALLEL TO THE WIRE AXIS SHALL BE 2305 POUNDS.
- 2306 THE LOAD PARALLEL TO THE WIRE AXIS SHALL BE 2306 NEWTONS.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>WIRE STAKING STRENGTH (RECEPTACLE STRIP FASTENER) (CONT)</u>	
<u>PER MIL-F-25173. (CONT)</u>	
<u>NOMINAL LOAD PERPENDICULAR TO WIRE AXIS</u>	
(POUNDS)	2307
(NEWTONS)	2308
<u>MOUNTING HARDWARE (SEE TABLE X, DOD-STD-35)</u>	
NOTE: AUTOMATIC WHEN TABLE X IS USED.	
<u>WORKMANSHIP</u>	
(DOC DES)	6870
<u>ADDITIONAL REQUIREMENTS</u>	
A _____	7001
B _____	7002
C _____	7003
D _____	7004
E _____	7005
<u>PART MARKING (SELECT ONE)</u>	
(DOC DES)	6372
MIL-STD-130.	7629

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CHAR  
CODE    STANDARD PARAGRAPH

2307    THE LOAD PERPENDICULAR TO THE WIRE AXIS SHALL BE 2307  
POUNDS.

2308    THE LOAD PERPENDICULAR TO THE WIRE AXIS SHALL BE 2308  
NEWTONS.

MOUNTING HARDWARE. MOUNTING HARDWARE IDENTIFIED IN THE  
FOLLOWING TABLE SHALL BE FURNISHED WITH EACH ITEM.

6870    WORKMANSHIP. WORKMANSHIP SHALL BE IN ACCORDANCE WITH 6870.  
ADDITIONAL REQUIREMENTS.

7001    (A) 7001.

7002    (B) 7002.

7003    (C) 7003.

7004    (D) 7004.

7005    (E) 7005.

6372    PART MARKING. PART IDENTIFICATION MARKING SHALL BE IN  
ACCORDANCE WITH 6372, USING THE PART NUMBER AS THE  
IDENTIFYING NUMBER.

7629    PART MARKING. PART IDENTIFICATION MARKING SHALL BE IN  
ACCORDANCE WITH MIL-STD-130.

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<u>CHARACTERISTIC NAME</u>	<u>CHAR CODE</u>
<u>ADDITIONAL PART MARKING</u>	
A _____	6991
B _____	6992
C _____	6993
D _____	6994
E _____	6995

APPLICABLE DOCUMENTS (SEE DOD-STD-35)

QUALITY ASSURANCE PROVISIONS (SEE DOD-STD-35)

PACKAGING (SEE DOD-STD-35)

NOTES (SEE DOD-STD-35)

NOMENCLATURE (SEE DOD-STD-35)

SUPERSEDED DOCUMENT (SEE DOD-STD-35)

PART NUMBER CROSS-REFERENCE (SEE DOD-STD-35)

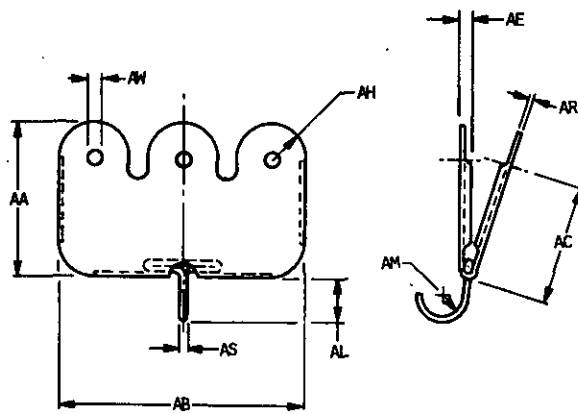
DOD-STD-35-23A(MI)  
9 March 1979

<u>CHAR</u> <u>CODE</u>	<u>STANDARD PARAGRAPH</u>
	<u>ADDITIONAL PART MARKING.</u>
6991	(A) <u>6991.</u>
6992	(B) <u>6992.</u>
6993	(C) <u>6993.</u>
6994	(D) <u>6994.</u>
6995	(E) <u>6995.</u>

Custodians:  
Army-MIReview activities:  
Army-AT  
Army-AV  
Army-EL  
Army-ME  
Army-MR  
Army-SG  
Army-WCUser activity:  
Army-MUPreparing activity:  
Army-MI  
(Project EDS-A285)

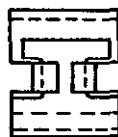
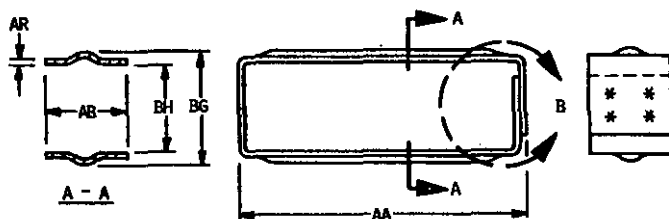
DOD-STD-35-23A(MI)  
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APPENDIX A  
ILLUSTRATIONS

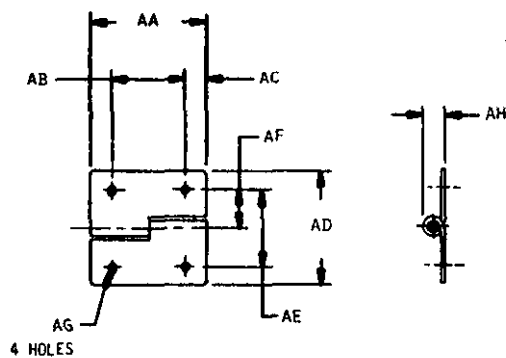


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9 March 1979

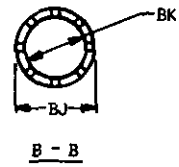
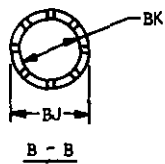
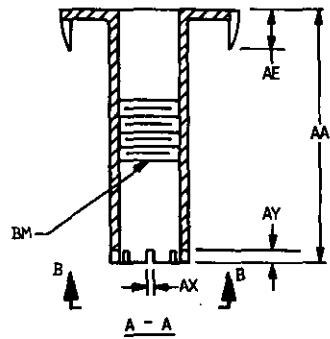
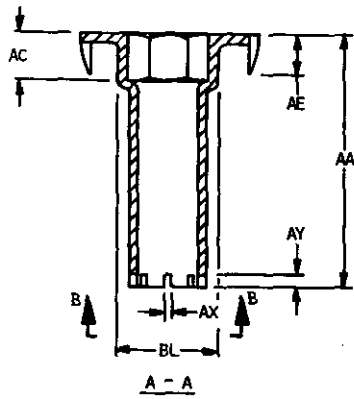
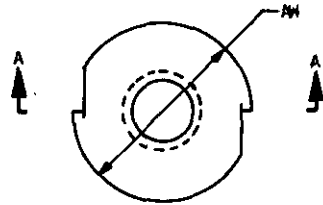
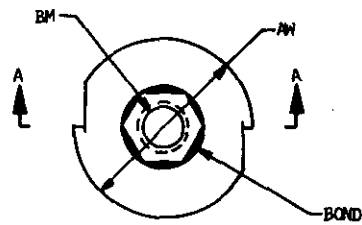


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146-Ø2-5

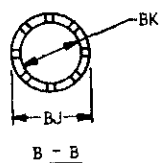
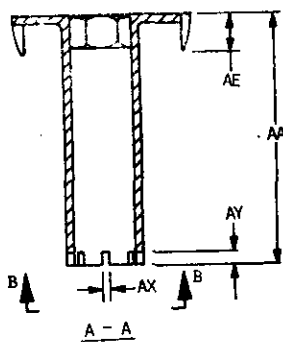
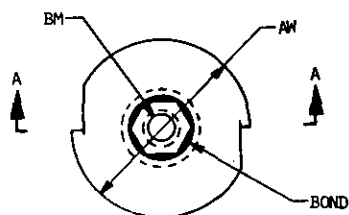
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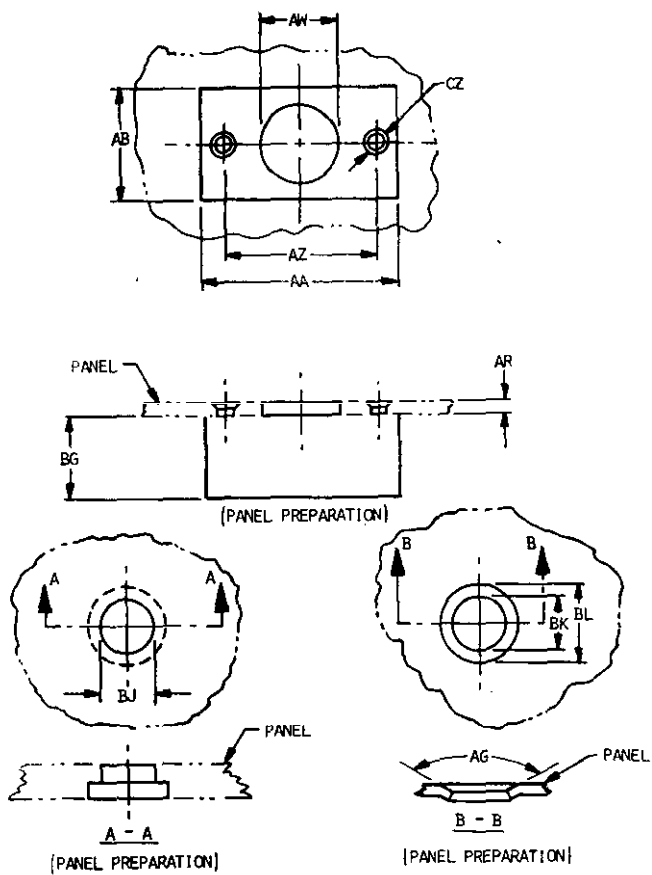
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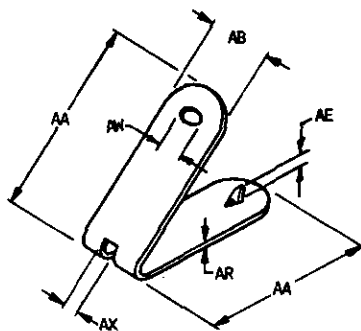


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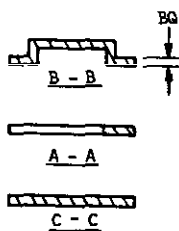
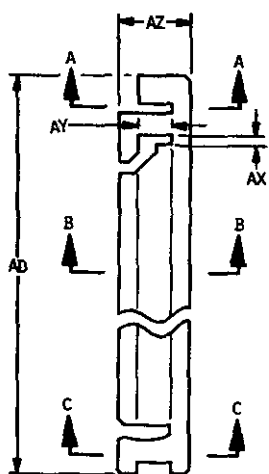
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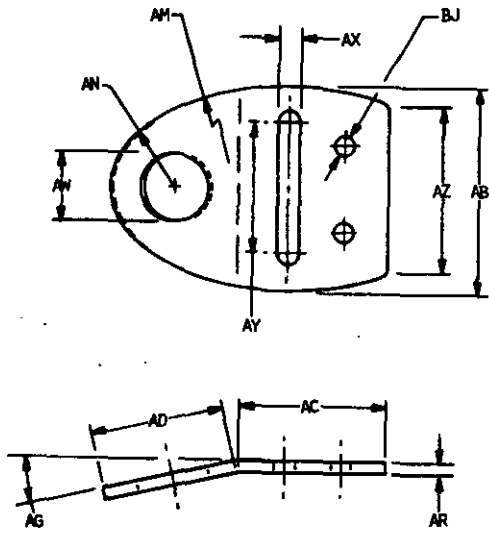
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9 March 1979

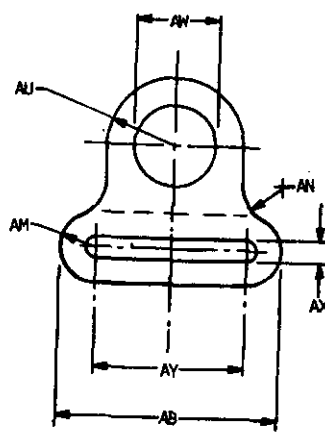


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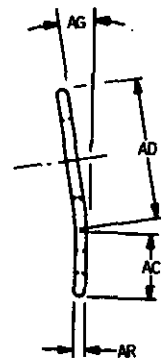
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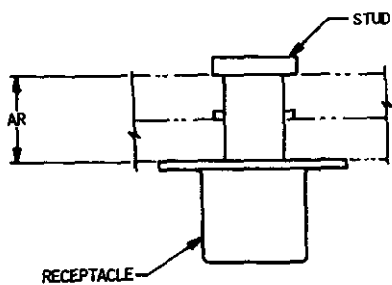
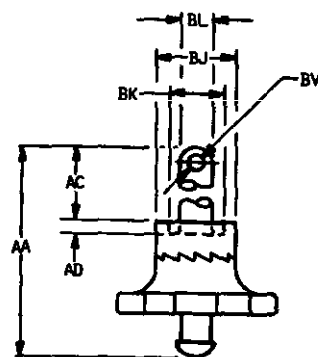
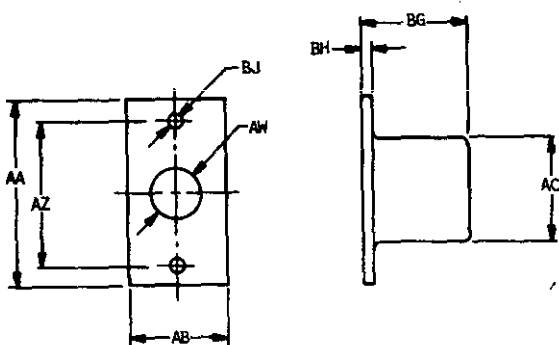


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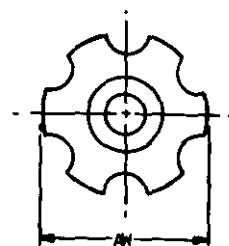
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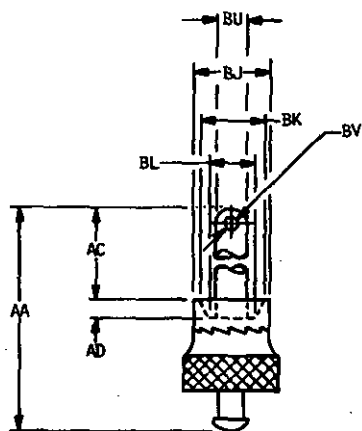
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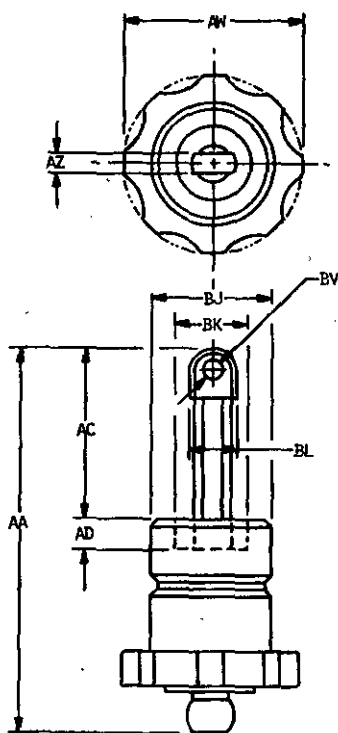


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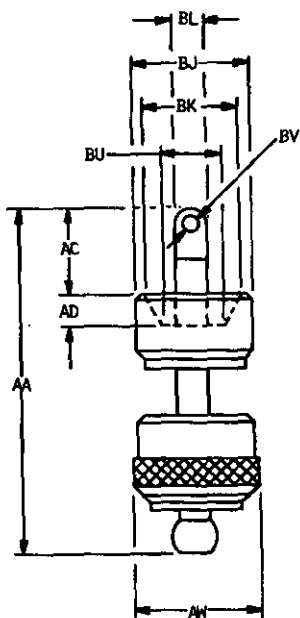
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9 March 1979



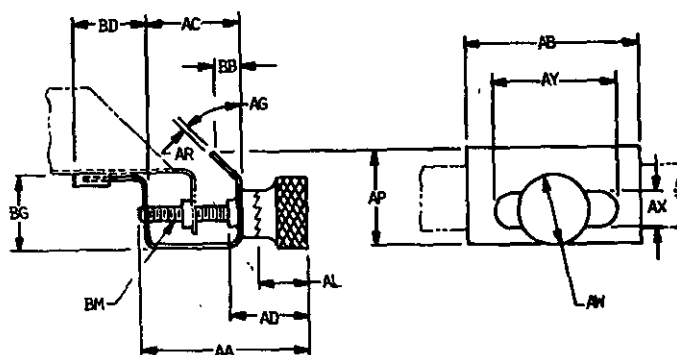
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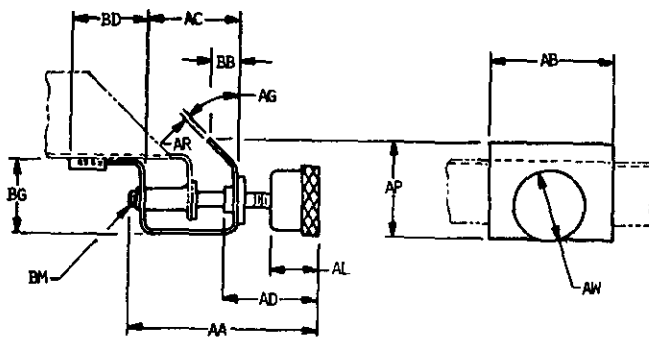


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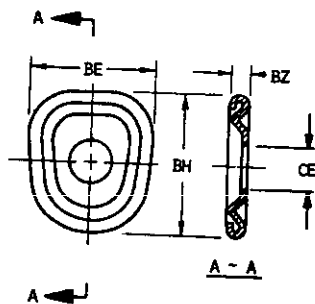


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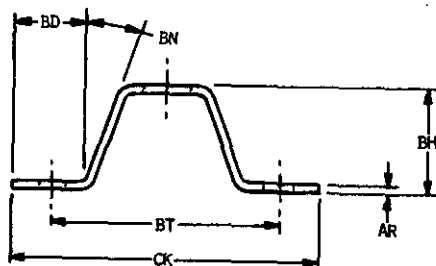
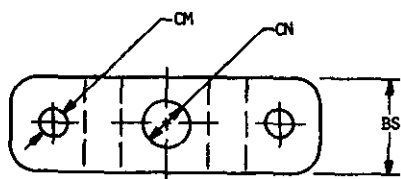


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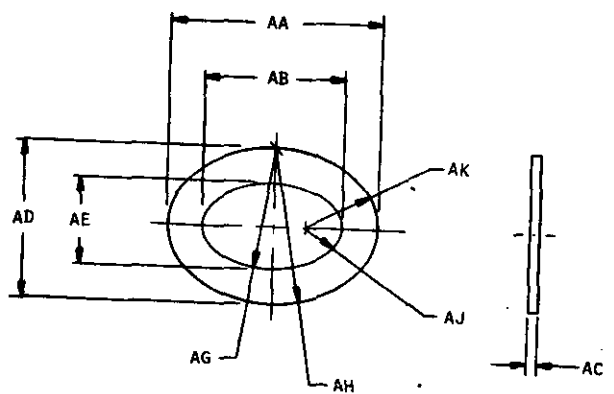


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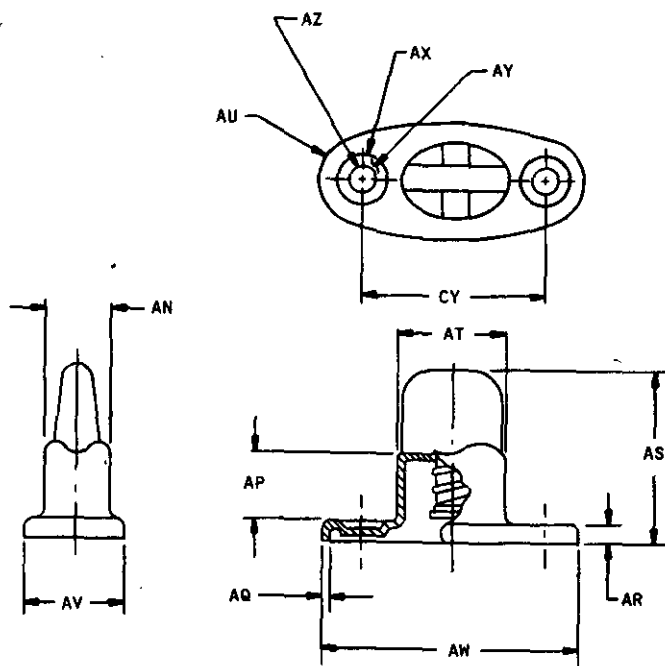


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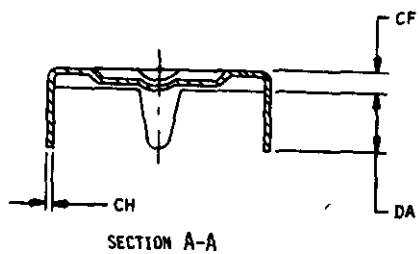
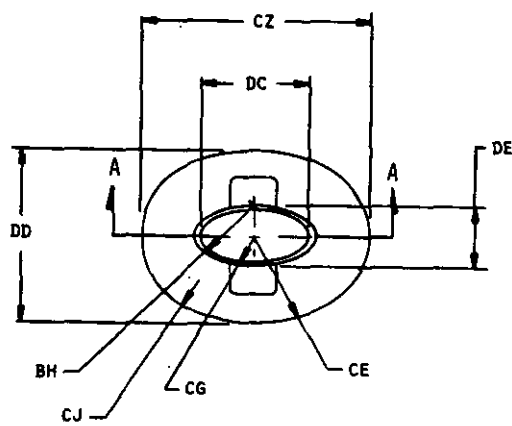


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9 March 1979

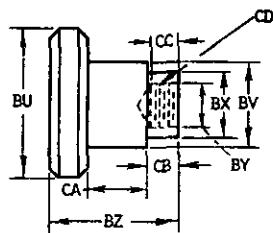


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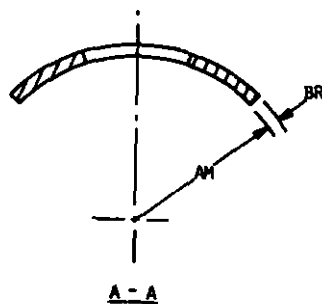
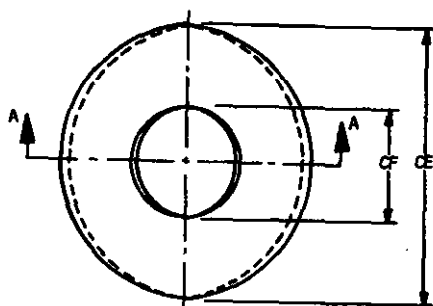


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9 March 1979

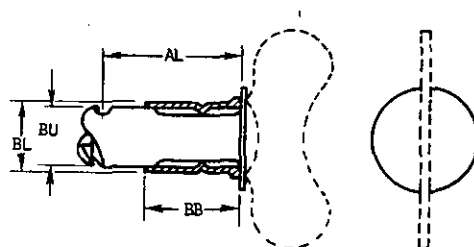


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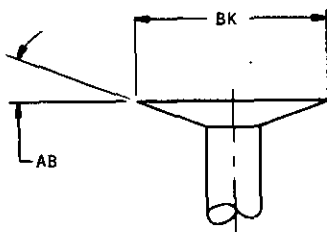


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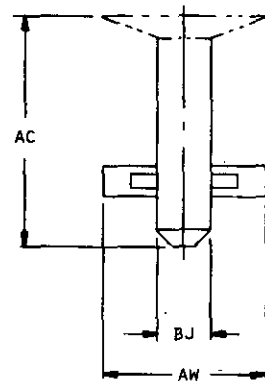
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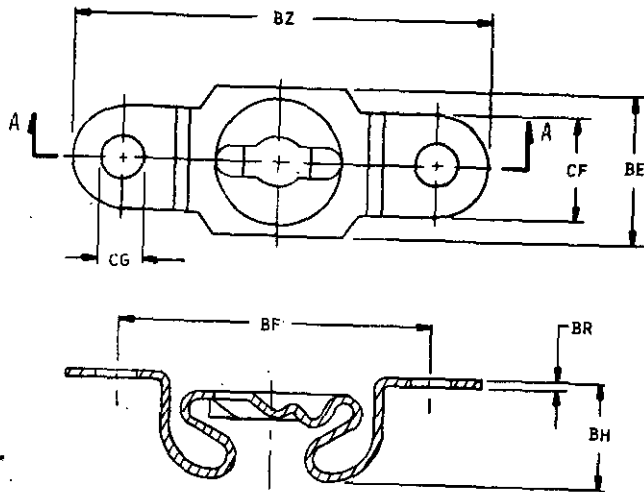


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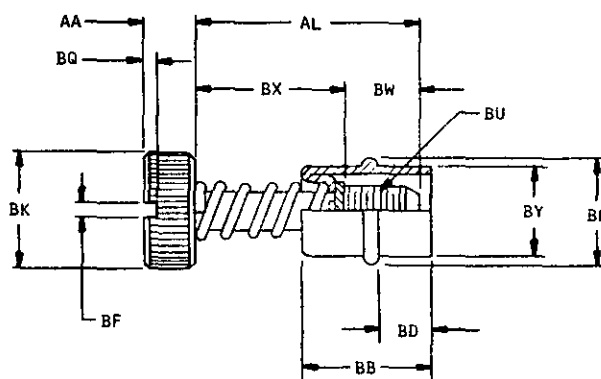
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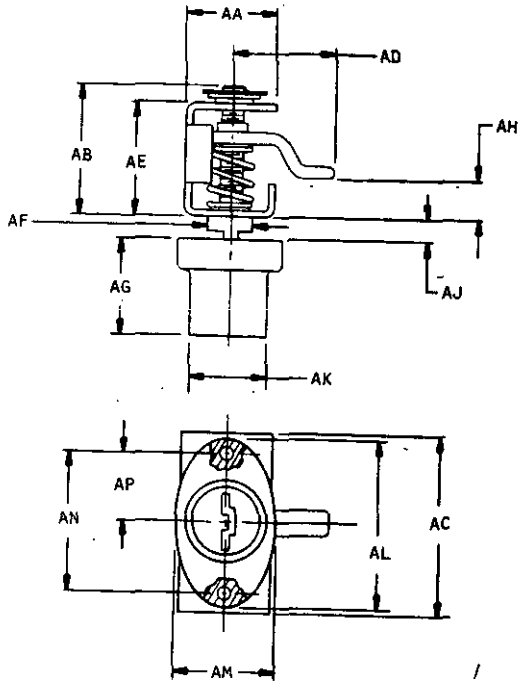
SECTION A-A

146-14-28

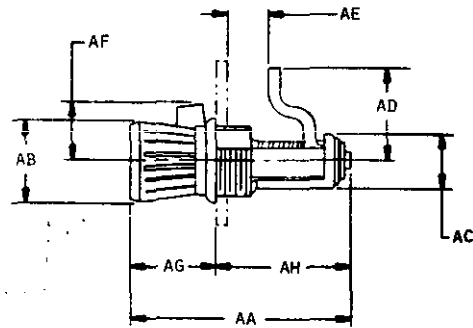


146-14-29

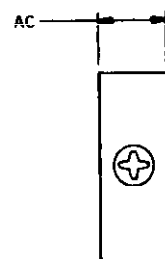
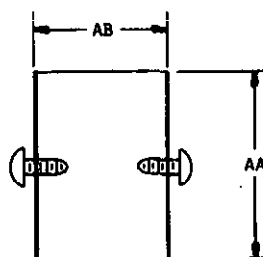
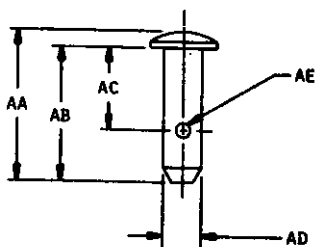
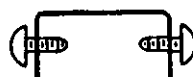
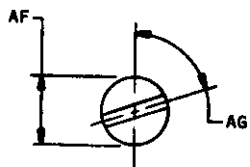
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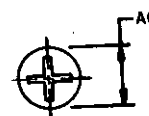
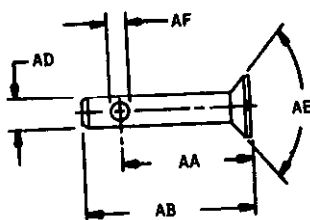


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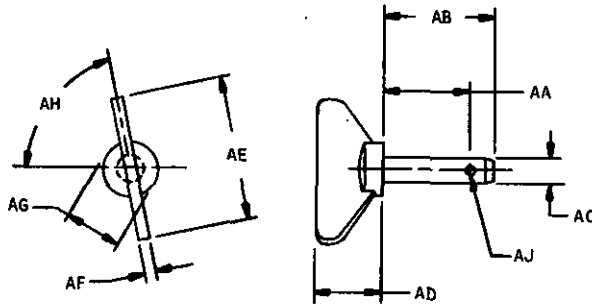
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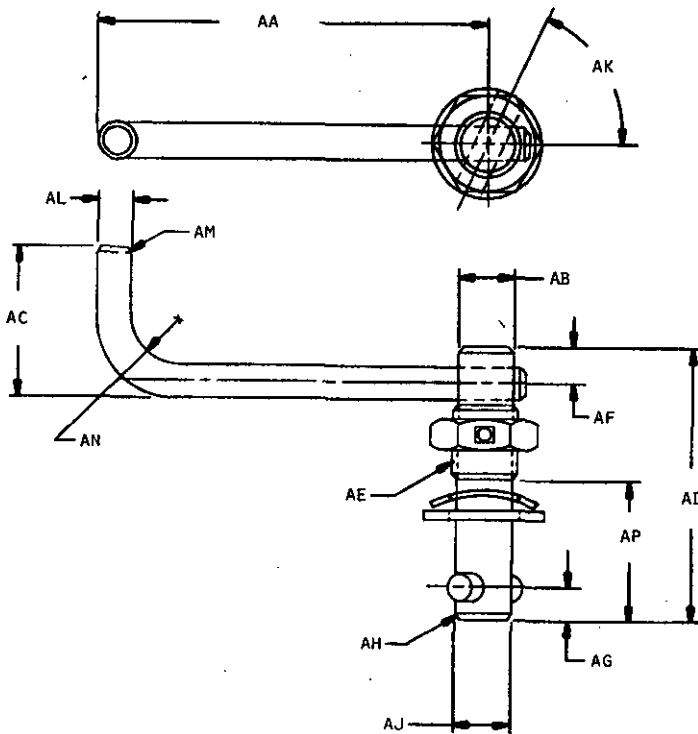


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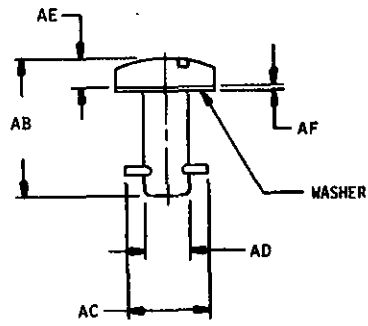
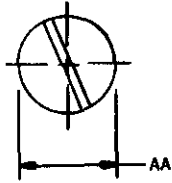
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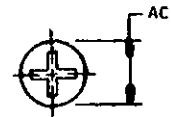
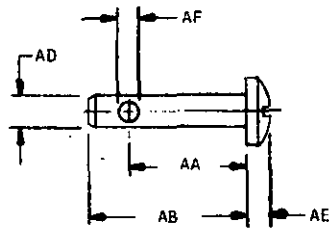
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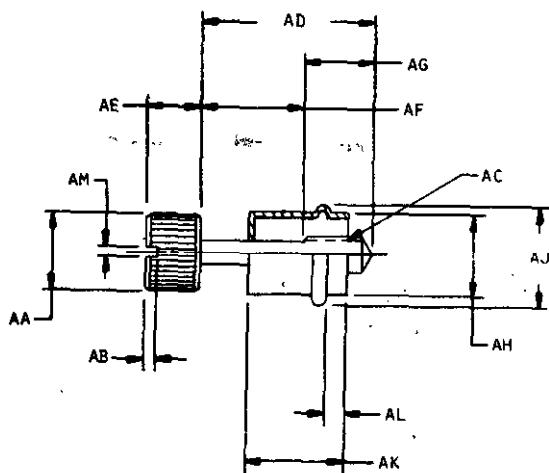


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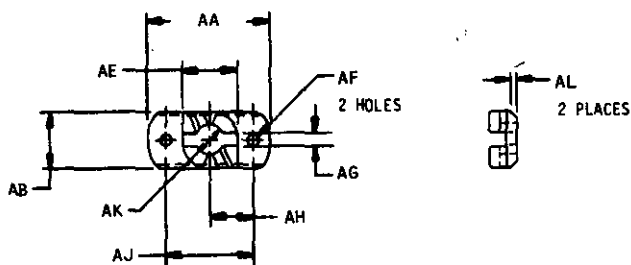
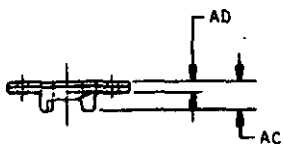


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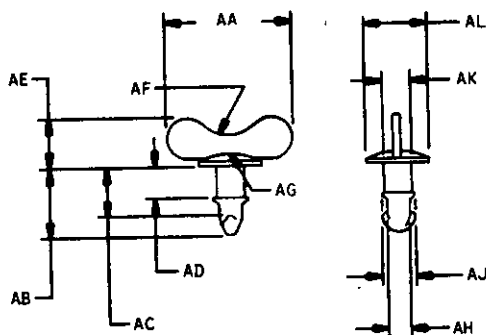
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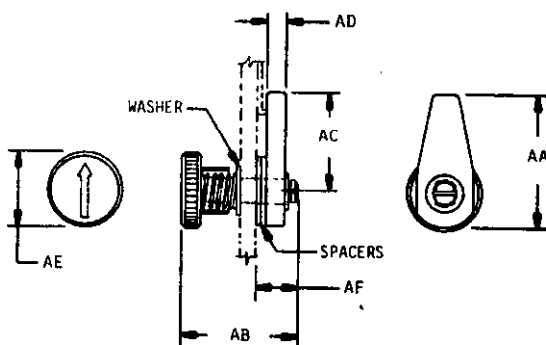
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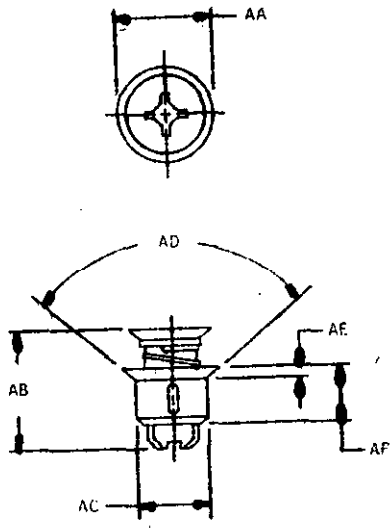


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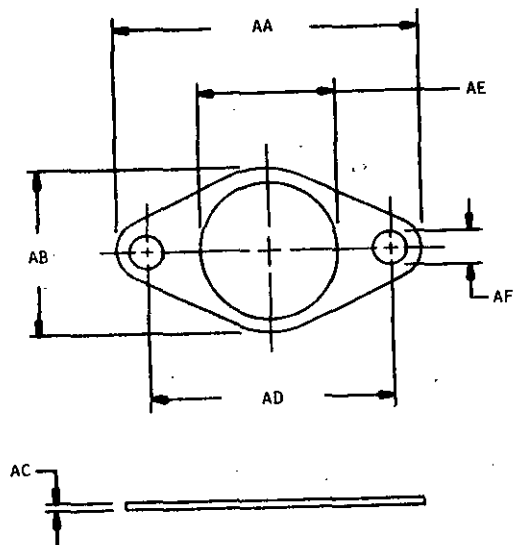


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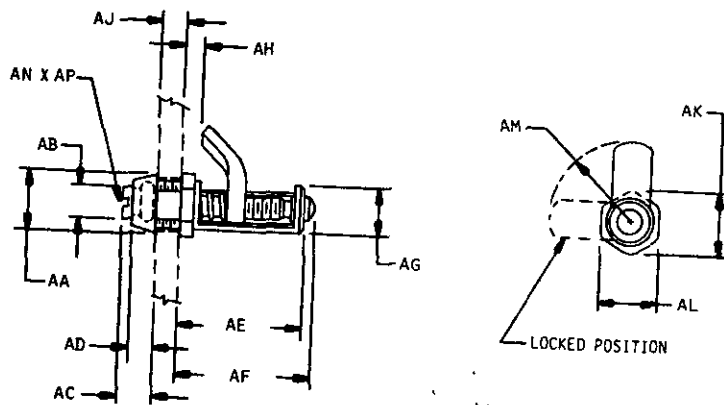
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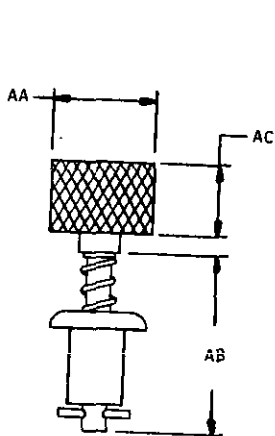
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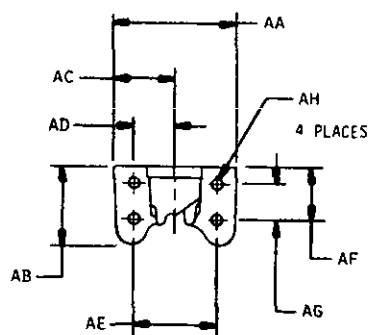
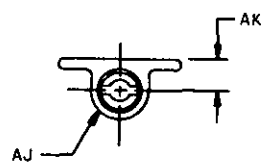
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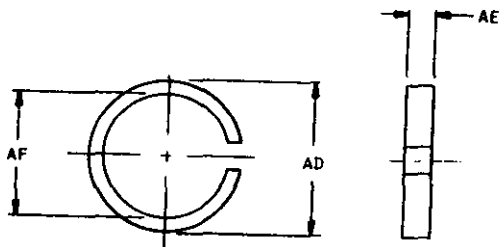


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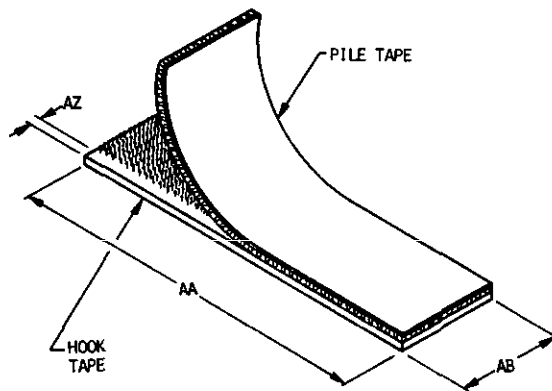


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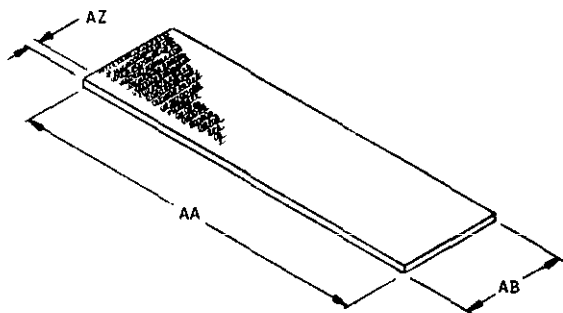


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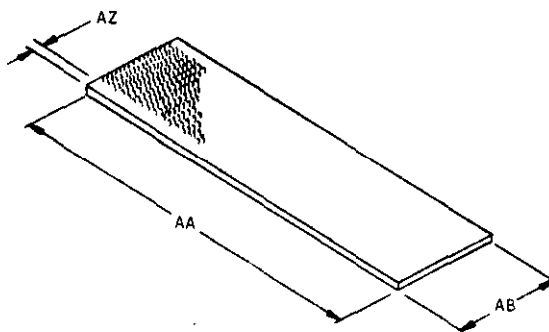


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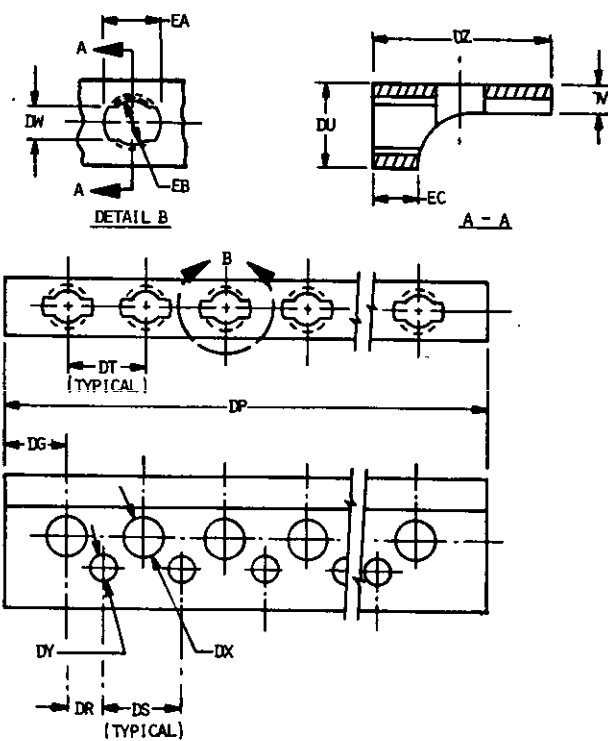
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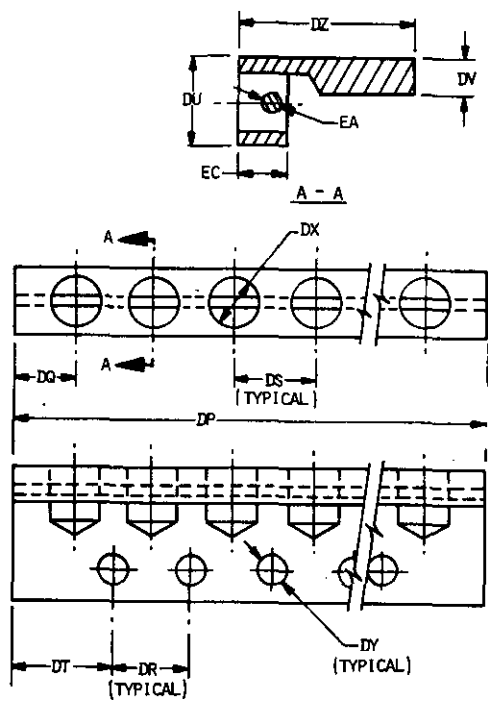


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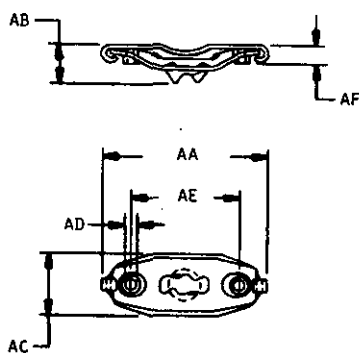


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1104	16	1622	30	1743	40	1884	68
1105	16	1624	30	1744	40	1972	76
1107	18	1626	30	1745	40	1974	76
1108	18	1628	30	1746	40	1975	76
0700	16	1630	30	1747	40	1976	76
1800	16	1640	30	1750	40	1978	76
1003	16	1642	30	1752	40	1980	76
1004	16	1646	32	1760	40	1984	74
1005	16	1648	32	1762	40	1985	74
1006	16	1650	32	1770	40	1986	74
1008	16	1652	32	1772	42	1988	76
1009	22	1654	32	1774	42	1992	74
1424	110	1656	32	1776	42	1994	74
1505	108	1660	32	1778	42	1996	74
1514	110	1662	32	1782	42	1998	74
1518	110	1664	32	1790	42	2000	74
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1532	110	1672	34	1794	42	2004	74
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1544	110	1682	34	1804	48	2012	72
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1559	110	1684	34	1812	48	2022	72
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2108	54	2235	102	2308	114	2444	58
2109	54	2236	102	2312	112	2446	58
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2111	54	2238	102	2314	112	2450	58
2112	54	2239	102	2316	112	2452	58
2122	56	2242	100	2342	52	2454	58
2123	56	2244	100	2344	52	2456	58
2125	56	2245	100	2348	52	2458	58
2127	56	2247	100	2350	52	2460	60
2129	56	2248	100	2352	52	2462	60
2134	56	2249	100	2360	108	2464	60
2135	56	2250	100	2362	108	2466	60
2137	56	2252	100	2366	108	2468	60
2139	56	2253	100	2368	108	2472	58
2141	56	2254	100	2376	92	2473	58
2147	56	2262	82	2378	92	2475	58
2149	56	2264	82	2379	94	2477	58
2152	112	2268	82	2380	94	2479	72
2154	112	2269	82	2384	92	2480	72
2158	110	2270	82	2386	92	2482	72
2160	110	2271	82	2392	70	2486	72
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2174	68	2273	82	2395	70	2492	92
2178	68	2288	104	2397	68	2494	92
2179	68	2289	104	2398	68	2496	92
2192	50	2290	104	2399	70	2504	92
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2196	50	2292	106	2404	84	2582	80
2198	52	2293	106	2408	84	2583	80
2202	50	2294	106	2410	84	2584	80
2203	50	2295	106	2411	84	2585	80
2204	50	2296	106	2422	86	2586	80
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2702	94	3020	26	4999	76	6345	90
2704	94	3030	26	5046	22	6346	90
2706	94	3032	28	5048	22	6347	90
2708	94	3034	28	6217	96	6348	90
2721	94	3036	28	6218	96	6349	90
2722	94	3038	28	6219	96	6369	16
2730	102	3040	28	6221	96	6372	114
2740	102	3042	28	6221	96	6870	114
2742	102	3044	28	6222	96	6873	16
2744	104	3046	28	6224	96	6874	18
2746	104	3048	28	6225	96	6941	18
2748	104	4681	108	6228	96	6942	18
2750	104	4716	64	6229	96	6991	116
2752	104	4754	62	6231	98	6992	116
2754	104	4755	62	6232	98	6993	116
2756	104	4756	62	6234	98	6994	116
2770	62	4700	60	6235	98	6995	116
2772	62	4701	60	6236	98	6996	46
2780	62	4702	60	6237	98	6997	46
2782	62	4704	64	6238	98	6998	46
2784	62	4707	64	6245	78	6999	46
2871	88	4775	78	6246	78	7001	114
2872	88	4777	64	6247	78	7002	114
2874	88	4778	64	6248	78	7003	114
2875	88	4779	76	6315	98	7004	114
2890	108	4780	78	6316	98	7005	114
2892	108	4783	78	6318	98	7021	44
2894	108	4786	78	6319	98	7022	44
2898	110	4788	64	6327	88	7023	44
3000	24	4791	62	6334	64	7024	44
3002	24	4798	62	6335	64	7035	46
3004	24	4799	62	6336	64	7036	46
3006	26	4800	64	6337	64	7037	46
3007	26	4815	62	6338	88	7038	46
3008	26	4871	64	6339	90	7041	44
3011	26	4904	20	6340	90	7042	44

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