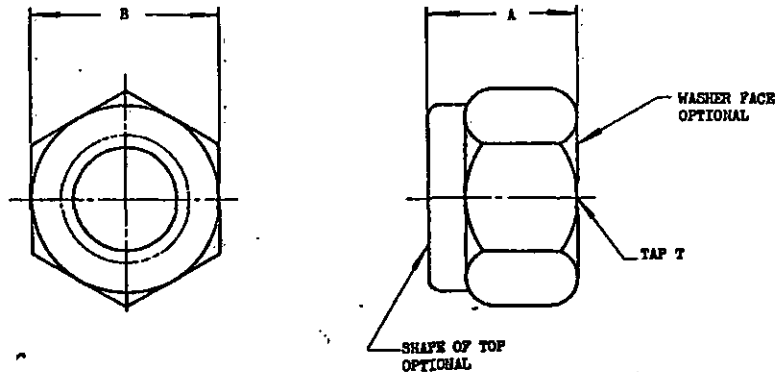


FED. SUP CLASS.
5310

FINE THREAD

DASH NUMBER			TAP T	(a)	
STEEL	COPPER BASE ALLOY	AL ALLOY		A +.016	B +.002 -.010
-1012	B1012	D1012	NO. 10-32 NF-3B	.23h	.375
-128	B128	D128	1/4-28UNF-3B	.312	.500
-52h	B52h	D52h	5/16-24UNF-3B	.3h	.561
-62h	B62h	D62h	3/8-24UNF-3B	.453	.625
-720	B720	D720	7/16-20UNF-3B	.59h	.750
-820	B820	D820	1/2-20UNF-3B	.688	.875
-918	B918	D918	9/16-18UNF-3B	.750	.938
-1018	B1018	D1018	5/8-18UNF-3B	.875	1.063
-1216	B1216	D1216	1/4-16UNF-3B	1.000	1.250
-141h	B141h	D141h	7/8-14UNF-3B	1.125	1.375
-161h	B161h	D161h	1-14 NF-3B	1.250	1.625
-1812	B1812	D1812	1-1/8-12UNF-3B	1.375	1.813
-2012	B2012	D2012	1-1/8-12UNF-3B	1.500	1.813

COARSE THREAD

-1140	B1140	D1140	NO. 4-40 NC-2B	.141	.250
-632	B632	D632	NO. 6-32 NC-2B	.172	.312
-832	B832	D832	NO. 8-32 NC-2B	.23h	.39h

(a) MINIMUM A NOT SPECIFIED. LIMITED ONLY BY STRENGTH REQUIREMENT OF SPECIFICATION.

ADD A AFTER DASH NUMBER FOR NUTS HAVING NONMETALLIC INSERTS.

ADD C AFTER DASH NUMBER FOR NUTS FABRICATED ENTIRELY FROM METAL.

EXAMPLES OF PART NUMBERS: MS20365-128 = 1/4-28 STEEL NUT, EITHER ALL METAL OR WITH NONMETALLIC INSERT.
 MS20365-128C = 1/4-28 ALUMINUM-ALLOY NUT, EITHER ALL METAL OR WITH NONMETALLIC INSERT.
 MS20365-128A = 1/4-28 COPPER-BASE-ALLOY NUT WITH NONMETALLIC INSERT.
 MS20365-1280 = 1/4-28 STEEL, ALL METAL NUT.

DIMENSIONS IN INCHES.

FOR INSTALLATION, SEE STANDARD MS33588.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

(C) INTERCHANGEABILITY RELATION WITH AN365 PARTS: MS20365 PARTS AND AN365 PARTS OF LIKE DASH NUMBER ARE UNIVERSALLY, FUNCTIONALLY AND DIMENSIONALLY INTERCHANGEABLE.

(C) SHEET NO. 2 ADDED.

See also MS21042 MS21044

*SPECIFICATION AN-N-5 HAS BEEN SUPERSEDED BUT PRODUCTS HAVE NOT BEEN QUALIFIED UNDER THE SUPERSEDING DOCUMENT, SPECIFICATION MIL-N-25027

THIS DOCUMENT HAS BEEN PROMULGATED BY THE DEPARTMENT OF DEFENSE AS THE MILITARY STANDARD TO LIMIT THE SELECTION OF THE ITEM, PRODUCT, OR DESIGN COVERED HEREIN IN ENGINEERING, DESIGN, AND PROCUREMENT. THIS STANDARD SHALL BECOME EFFECTIVE NOT LATER THAN 90 DAYS AFTER THE LATEST DATE OF APPROVAL SHOWN. (C) FOR CHANGES SEE SHEET NO. 1.

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MILITARY STANDARD

NUT, SELF-LOCKING, 250°F

MS20365
(ASG)PROCUREMENT SPECIFICATION
*AN-N-5

SUPERSEDES: AN365

SHEET 1 OF 2

NOTES: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement question, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder of any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

APPROVED 3 Jun 57 REVISED 19 Feb 57 16 Apr 57 5 Sep 58

FED. SUP CLASS.
5310

FINE THREAD

DASH NO.	FIIN	DASH NO.	FIIN	DASH NO.	FIIN	DASH NO.	FIIN	DASH NO.	FIIN	DASH NO.	FIIN
-1032		-1032A		-1032C		B1032		B1032A		B1032C	
-428		-428A		-428C		B428		B428A		B428C	
-524		-524A		-524C		B524		B524A		B524C	
-624		-624A		-624C		B624		B624A		B624C	
-720		-720A		-720C		B720		B720A		B720C	
-820		-820A		-820C		B820		B820A		B820C	
-918		-918A		-918C		B918		B918A		B918C	
-1018		-1018A		-1018C		B1018		B1018A		B1018C	
-1216		-1216A		-1216C		B1216		B1216A		B1216C	
-1414		-1414A		-1414C		B1414		B1414A		B1414C	
-1614		-1614A		-1614C		B1614		B1614A		B1614C	
-1812		-1812A		-1812C		B1812		B1812A		B1812C	
-2012		-2012A		-2012C		B2012		B2012A		B2012C	

COARSE THREAD

-440		-440A		-440C		B440		B440A		B440C	
-632		-632A		-632C		B632		B632A		B632C	
-832		-832A		-832C		B832		B832A		B832C	

FINE THREAD

DASH NO.	FIIN	DASH NO.	FIIN	DASH NO.	FIIN
D1032		D1032A		D1032C	
D428		D428A		D428C	
D524		D524A		D524C	
D624		D624A		D624C	
D720		D720A		D720C	
D820		D820A		D820C	
D918		D918A		D918C	
D1018		D1018A		D1018C	
D1216		D1216A		D1216C	
D1414		D1414A		D1414C	
D1614		D1614A		D1614C	
D1812		D1812A		D1812C	
D2012		D2012A		D2012C	

COARSE THREAD

D440		D440A		D440C	
D632		D632A		D632C	
D832		D832A		D832C	

holder, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any way limiting the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

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Air Force

OTHER INT.
A -
N -
AF -

MILITARY STANDARD

BUT, SELF-LOCKING, 250°F

MS20365
(ASG)

PROCUREMENT SPECIFICATION
AN-M-5

SUPERSEDES:

SHEET 2 OF 2

APPROVED 5 Sep 58 REVISED C FOR CHANGES SEE SHEET NO. 1

NS 672-1
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