



FINE THREAD

STEEL	DASH NUMBER		TAP T	(a)	
	COPPER BASE ALLOY	ALUMINUM ALLOY		A .016	B .002 -.010
-1012(b)	D1012	D1012	NO. 10-32 UNF-3B	.172	.375
-1221(b)	D521	D521	1/4-20UNF-3B	.201	.411
-1271(b)	D571	D571	5/16-24UNF-3B	.250	.510
-1621(b)	D621	D621	1/8-28UNF-3B	.246	.563
-1720	D720	D720	7/16-20UNF-3B	.312	.625
-1820	D820	D820	1/2-20UNF-3B	.312	.750
-1918	D918	D918	9/16-18UNF-3B	.352	.875
-1018	D1018	D1018	5/8-18UNF-3B	.391	.938
-1216	D1216	D1216	3/4-16UNF-3B	.406	1.063
-1414	D1414	D1414	7/8-14UNF-3B	.469	1.250
-1614	D1614	D1614	1-14UNF-3B	.563	1.438
-1812	D1812	D1812	1-1/8-12UNF-3B	.656	1.625
-2012	D2012	D2012	1-1/4-12UNF-3B	.750	1.875

COARSE THREAD

-632(b)	D632	NO. 6-32 UNF-7B	.125	.312
-832(b)	D832	NO. 8-32 UNF-7B	.172	.354

(a) DIMENSION A NOT SPECIFIED. DETERMINED ONLY BY STRENGTH REQUIREMENT OF APPLICATION.
 (b) INACTIVE FOR DESIGN AFTER 29 JUNE 1962. USE MS21042.
 INTERCHANGEABILITY RELATIONSHIP: MS20364 NUTS CAN UNIVERSALLY REPLACE MS20364 NON-CORROSION RESISTANT STEEL NUTS OF LIKE THREAD SIZE AND WHICH ARE EITHER ALL METAL OR HAVE 57% METALLIC INCIDENTS; BUT THE INACTIVATED MS20364 NUTS CANNOT ALWAYS REPLACE THE SUPERSEDED MS20364 NUTS.

A AND A AFTER DASH NUMBER FOR NUTS HAVING NONMETALLIC INCIDENTS.
 A AND C AFTER DASH NUMBER FOR NUTS FABRICATED ENTIRELY FROM METAL.

EXAMPLES OF PART NUMBERS: MS20364-12B - 1/4-28 STEEL NUT, EITHER ALL METAL OR WITH NONMETALLIC INCIDENT.
 MS20364-12B - 1/4-28 ALUMINUM-ALLOY NUT, EITHER ALL METAL OR WITH NONMETALLIC INCIDENT.
 MS20364-12BA - 1/4-28 COPPER-BASE-ALLOY NUT WITH NONMETALLIC INCIDENT.
 MS20364-12BC - 1/4-28 STEEL NUT, ALL METAL.

DISCREPANCIES IN INDEXED.

INACTIVE FOR DESIGN AFTER 22 JULY 1969. USE MS21042, MS21083 OR MS21245.

CANCELED AFTER 22 JULY 1969. USE MS21042, MS21083 OR MS21245. SEE INTERCHANGEABILITY TABLES ON THESE STANDARDS FOR SUBSTITUTIVE PARTS.

Drawn activities: Army-AT, AL

Review activities: Army-AT, AL
 Army-AT, AL
 Army-AT, AL

This drawing is approved by the Department of Defense and is mandatory on all activities. All activities for all new engineering and design applications and for reissues shall be made from this document.

P.A. Navy - AJ	TITLE	MILITARY STANDARD
Other Cost USAF - 02 Army - AT		
PROCUREMENT SPECIFICATION AN-815	SUPERSEDES: 18 MS	SHEET 1 OF 1