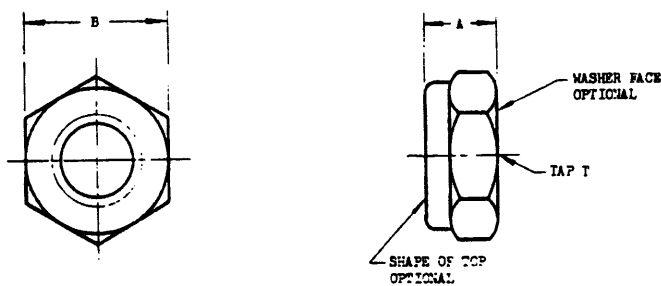


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Approved for Release by NSA on 05-08-2013 pursuant to E.O. 13526



FINE THREAD			TAP T	(a)	
STEEL	COPPER BASE ALLOY	ALUMINUM ALLOY		A -.016	S -.002 -.010
557			NO. 6-36 NF-2	.125	.312
836			NO. 5-36 NF-2	.1875	.300
1032	B1032	D1032	NO. 10-32 NF-3	.172	.375
1228	B1228	D1228	1/4-28 NF-3	.203	.388
524	B524	D524	5/16-24 NF-3	.250	.500
521	B521	D521	3/8-24 NF-3	.200	.563
720	B720	D720	7/16-24 NF-3	.312	.625
820	B820	D820	1/2-20 NF-3	.312	.650
918	B918	D918	5/8-18 NF-3	.350	.675
1018	B1018	D1018	5/8-18 NF-3	.312	.688
1216	B1216	D1216	3/4-16 NF-3	.400	1.000
1414	B1414	D1414	7/8-14 NF-3	.460	1.050
1524	B1524	D1524	1-14 NF-3	.500	1.100
1812	B1812	D1812	1-1/2-12 NF-3	.650	1.525
2012	B2012	D2012	1-3/4-12 NF-3	.750	1.625
COARSE THREAD					
632	D632	NO. 6-32 NC-2		.125	.312
832	D832	NO. 5-32 NC-2		.172	.300
		NO. 10-32 NC-2		.172	.300

- (a) DIMENSION A NOT SPECIFIED. LIMITED ONLY BY STRENGTH REQUIREMENT OF SPECIFICATION.
- (b) DASH NOS. 640, 836 AND 1024 FOR FINE THREAD NUTS AND 632 FOR COARSE THREAD NUTS INACTIVE FOR DESIGN AFTER 14 APRIL 1949.
- (c) QUALIFICATION NOT REQUIRED FOR DASH NOS. 640, 836, AND 1024. FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTE SEE AIR BULLETIN NO. 137.
- ADD A AFTER DASH NUMBER FOR NUTS HAVING NON-METALLIC INSERTS.
- ADD C AFTER DASH NUMBER FOR NUTS FABRICATED ENTIRELY FROM METAL.
- EXAMPLES OF PART NOS.: AN364-126 = 1/2-20 STEEL NUT, EITHER ALL METAL OR WITH NON-METALLIC INSERT.  
 AN364D126 = 1/2-20 ALUMINUM ALLOY NUT, EITHER ALL METAL OR WITH NON-METALLIC INSERT.  
 AN364B126 = 1/2-20 COPPER BASE ALLOY NUT WITH NON-METALLIC INSERT.  
 AN364-125 = 1/2-20 STEEL NUT, ALL METAL.
- DIMENSIONS IN INCHES.
- (d) INACTIVE FOR DESIGN AFTER 13 MARCH 1957. USE MS21042, MS21083 OR MS21245.
- FOR INSTALLATION INSTRUCTIONS SEE DRAWING AND NOTES.
- MS21042 PARTS AND PARTS OF LIKE MAIN NUMBERS ARE UNIVERSALLY, FUNCTIONALLY AND DIMENSIONALLY INTERCHANGEABLE.
- (e) CANCELED, EXCEPT DASH NOS. 640, 836 AND 1024 AFTER 22 JULY 1969. USE MS21042, MS21083 OR MS21245. SEE THE INTERCHANGABILITY TABLE ON THESE STANDARDS FOR SUBSTITUTIVE PARTS.

PROCUREMENT SPECIFICATION (e) MIL-N-25027	<b>AIR FORCE-NAVY AERONAUTICAL STANDARD</b>  <b>NUT—SELF LOCKING, THIN, 250° F</b>	AN364
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SUPersedes ORAF DRAWING 364 AND NAF DRAWING 1137

APPROVED 9 Apr 65 REVISED 1 14 Apr 49 2 13 Mar 57 3 5 Sep 58 4 22 July 69