

# AN364 Series Specifications

## Nut - Self Locking, Thin, 250°F

Dash Numbers			TAP T	A ± .016	B +.002 -.010
Steel	Copper Base Alloy	Aluminum Alloy			
FINE THREAD					
1032	B1032	D1032	#10-32 NF-3	0.172	0.375
428	B428	D428	1/4-28 NF-3	0.203	0.438
524	B524	D524	5/16-24 NF-3	0.250	0.500
624	B624	D624	3/8-24 NF-3	0.266	0.563
720	B720	D720	7/16-20 NF-3	0.312	0.625
820	B820	D820	1/2-20 NF-3	0.312	0.750
918	B918	D918	9/16-18 NF-3	0.359	0.875
1018	B1018	D1018	5/8-18 NF-3	0.391	0.938
1216	B1216	D1216	3/4-16 NF-3	0.406	1.063
1414	B1414	D1414	7/8-14 NF-3	0.469	1.250
1614	B1614	D1614	1-14 NF-3	0.562	1.438
1812	B1812	D1812	1 1/8-12 NF-3	0.656	1.625
2012	B2012	D2012	1 1/4-12 NF-3	0.750	1.813
COARSE THREAD					
632	-	D632	#6-32 NC-2	0.125	0.312
832	-	D832	#8-32 NC-2	0.172	0.344

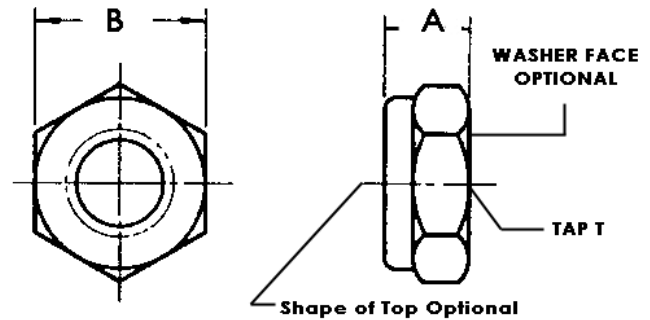
All dimensions are in inches.

(a) Minimum A not specified. Limited only by strength requirement of specification. For definition and application of drawing status note see ANA bulletin No. 337. 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 numbers:

- AN364-428 = 1/4-28 steel nut, either all metal or with non-metallic insert.
- AN364D428 = 1/4-28 aluminum alloy nut, either all metal or non-metallic insert.
- AN364B428A = 1/4-28 copper base alloy nut with non-metallic insert.
- AN364-428C = 1/4-28 steel nut, all metal.

For installation instructions, see drawing AND10068.



# AN365 Series Specifications

## Nut - Self Locking, 250°F

Dash Numbers			TAP T	A ± .016	B +.002 -.010
Steel	Copper Base Alloy	Aluminum Alloy			
FINE THREAD					
1032	B1032	D1032	#10-32 NF-3	0.234	0.380
428	B428	D428	1/4-28 NF-3	0.312	0.438
524	B524	D524	5/16-24 NF-3	0.344	0.500
624	B624	D624	3/8-24 NF-3	0.453	0.563
720	B720	D720	7/16-20 NF-3	0.453	0.625
820	B820	D820	1/2-20 NF-3	0.594	0.750
918	B918	D918	9/16-18 NF-3	0.688	0.875
1018	B1018	D1018	5/8-18 NF-3	0.750	0.938
1216	B1216	D1216	3/4-16 NF-3	0.875	1.063
1414	B1414	D1414	7/8-14 NF-3	1.000	1.250
1614	B1614	D1614	1-14 NF-3	1.125	1.438
1812	B1812	D1812	1 1/8-12 NF-3	1.250	1.625
2012	B2012	D2012	1 1/4-12 NF-3	1.438	1.813
COARSE THREAD					
440	B440	D440	#4-40 NC-2	0.141	0.250
632	B632	D632	#6-32 NC-2	0.172	0.312
832	B832	D832	#8-32 NC-2	0.234	0.344

All dimensions are in inches.

(a) Minimum A not specified. Limited only by strength requirement of specification. For definition and application of drawing status note see ANA bulletin No. 337. Add "A" after dash number for nuts having non-metallic inserts. MS20365 parts and AN365 parts of like dash numbers are universally, functionally, and dimensionally interchangeable. Add "C" after dash number for nuts fabricated entirely from metal.

Examples of part numbers:

- AN365-428 = 1/4-28 steel nut, either all metal or with non-metallic insert.
- AN365D428 = 1/4-28 aluminum alloy nut, either all metal or non-metallic insert.
- AN365B428A = 1/4-28 copper base alloy nut with non-metallic insert.
- AN365-428C = 1/4-28 steel nut, all metal.

For installation instructions, see drawing AND10068.

