

FED. SUPPLY CLASS

5310

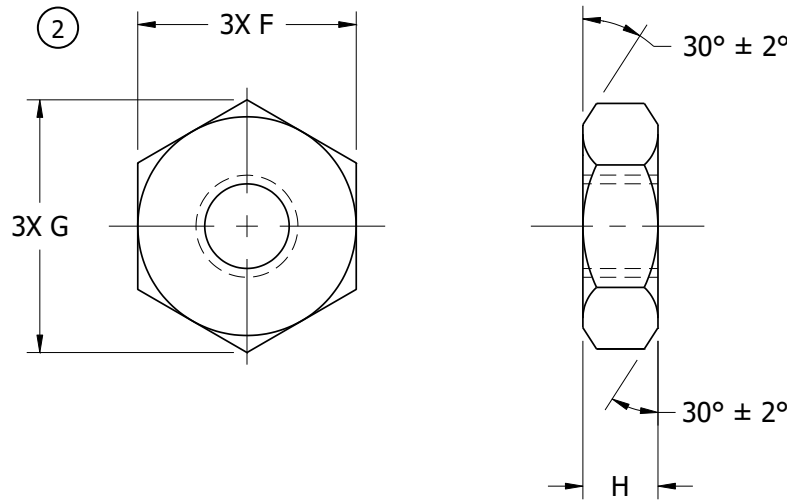


TABLE I – DASH NUMBERS AND DESIGN CONFIGURATIONS

DASH NUMBER				THREAD SIZE	F WIDTH ACROSS FLATS		G WIDTH ACROSS CORNERS		H THICKNESS	
CARBON STEEL		CRES	BRASS							
CAD	PHOS				MAX	MIN	MAX	MIN	MAX	MIN
312	13	314	315	.0600-80 UNF-2B	.158	.150	.180	.171	.050	.043
322	23	324	325	.0860-64 UNF-2B	.189	.180	.217	.205	.066	.057
342	43	344	345	.1120-48 UNF-2B	.251	.241	.289	.275	.098	.087
362	63	364	365	.1380-40 UNF-2B	.315	.302	.361	.344	.114	.102
382	83	384	386	.1640-36 UNF-2B	.346	.332	.397	.378	.130	.117
302	103	304	305	.1900-32 UNF-2B	.377	.362	.433	.413	.130	.117
3252	—	3254	3255	.2500-28 UNF-2B	.440	.423	.505	.482	.193	.178
3312	—	3314	3315	.3125-24 UNF-2B	.564	.545	.650	.621	.225	.208
3382	—	3384	3385	.3750-24 UNF-2B	.627	.607	.722	.692	.257	.239
3392	—	3394	3395	.5000-20 UNF-2B	.814	.788	.940	.898	.442	.402
3402	—	3404	3405	.6250-18 UNF-2B	1.002	.969	1.155	1.104	.553	.509

MATERIAL:

- ② STEEL, CARBON, IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
- ② CRES, SERIES 302 THRU 305 (UNS S30200 THRU S30500), 316 (UNS S31600), 317 (UNS S31700) AND 347 (UNS S34700), IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
- ② BRASS, ALLOY 462 (UNS C46200) OR 464 (UNS C46400) IN ACCORDANCE WITH QQ-B-637
ASTM B124/B124M, ASTM B21/B21M, OR ASTM B283/B283M; OR ALLOY 360 (UNS C36000),
IN ACCORDANCE WITH QQ-B-626 ASTM B124/B124M, ASTM B121/B121M, ASTM B16/B16M,
OR ASTM B36/B36M.

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS35650, REVISION G, AMENDMENT 1. PART NUMBERS REMAIN MS35650.

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 2
PROCUREMENT SPECIFICATION FF-N-836	TITLE NUT, PLAIN, HEXAGON, UNF-2B ②	CLASSIFICATION PART STANDARD
		MS35650

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FINISH:

STEEL, CARBON – CADMIUM PLATED OR PHOSPHATE COATED IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
 CRES – CLEANED, DESCALED AND PASSIVATED IN ACCORDANCE WITH ASTM A380/A380M. (2)
 BLACK OXIDE COATING IN ACCORDANCE WITH MIL-DTL-13924, CLASS 4.
 BRASS – BLACK OXIDE COATED IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
 TIN PLATED IN ACCORDANCE WITH ASTM B545, .0001 THICK.
 SILVER PLATED IN ACCORDANCE WITH ASTM B700, .0001 THICK
 NICKEL PLATED IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.

CODE:

(2) MS35650 - 325 B
 BASIC NUMBER ——— FINISH:
 DASH NUMBER: ———
 (TABLE I)
 "B" = BLACK OXIDE /10/ (CRES OR BRASS ONLY)
 "N" = NICKEL PLATED (BRASS ONLY)
 "S" = SILVER PLATED (BRASS ONLY)
 "T" = TIN PLATED (BRASS ONLY)
 NO CODE = CADMIUM PLATED OR PHOSPHATE COATING
 (CARBON STEEL, SEE TABLE I) OR
 PASSIVATED (CRES ONLY)

EXAMPLE OF PART NUMBER:

(2) MS35650-325B = NUT, PLAIN, HEXAGON, MACHINE SCREW, THREAD SIZE .0860-64 UNF-2B, BRASS, BLACK OXIDE COATED.

NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) REMOVE ALL BURRS AND SHARP EDGES.
- (3) NUTS SPECIFIED HEREIN ARE TYPE II, STYLE 13 IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
- (4) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (2) (5) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- (6) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (7) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.

REVISION
2
MS35650
SHEET 2



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