

FED. SUPPLY CLASS

5310

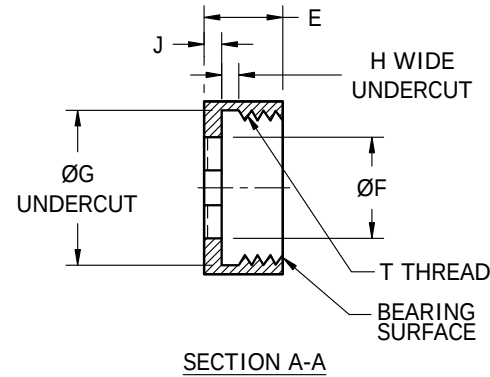
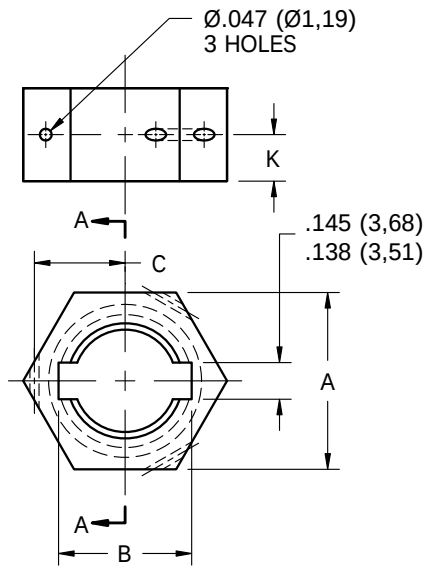


TABLE I – DIMENSIONS /3/

T THREAD	A		B		C		E		ØF	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
.469-32 NS-2B (11,91)	.620 (15,75)	.630 (16,00)	.365 (9,78)	.395 (10,03)	.280 (7,11)	.295 (7,49)	.205 (5,21)	.210 (5,33)	.325 (8,26)	.331 (8,41)
.625-24 UNEF-2B (15,88)	.740 (18,80)	.817 (20,75)	.525 (13,34)	.583 (14,81)	.362 (9,19)	.388 (9,86)	.309 (7,85)	.320 (8,13)	.432 (10,97)	.442 (11,23)

T THREAD	ØG		H		J		K	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
.469-32 NS-2B (11,91)	.469 (11,91)	.474 (12,04)	.062 (1,57)	.072 (1,83)	.044 (1,12)	.050 (1,27)	.098 (2,49)	.110 (2,79)
.625-24 UNEF-2B (15,88)	.635 (16,13)	.840 (16,26)	.057 (1,45)	.067 (1,70)	.058 (1,47)	.067 (1,70)	.122 (3,10)	.142 (3,61)

MATERIAL:

STEEL, 55 KSI PER FED-STD NO. 66 AIR4127.
BRASS, COPPER ALLOY NO. 360, 1/2 HARD (UNS C36000) PER QQ-B-626 ASTM B16/B16M.
CRES, 300 SERIES PER QQ-S-763 AMS-QQ-S-763.

FINISH:

NICKEL PLATE PER QQ-N-290 AMS-QQ-N-290 CLASS 1, GRADE F WITH COPPER UNDERPLATE.
BLACK OXIDE, MIL-F-495.
CRES, PASSIVATED PER AMS2700, METHOD 1, CLASS 4.
CADMIUM PLATE, AMS-QQ-P-416, TYPE II, CLASS 2.

① COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS21392, REV A. PART NUMBERS REMAIN MS21392.

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION FF-N-836	TITLE NUT, PLAIN, HEXAGON, AZIMUTH, WITH LOCKWIRE HOLES	CLASSIFICATION PART STANDARD
		MS21392 SHEET 1 OF 2



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NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) METRIC EQUIVALENTS (TO THE NEAREST 0,01 mm) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25,4 mm.
- /3/ METRIC EQUIVALENTS ARE IN PARENTHESIS.
- (4) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS, .XXX ± .005 (0,13), .XX ± .02 (0,51).
- (5) THREADS SHALL CONFORM TO FED-STD-H28.
- (6) REMOVE ALL BURRS AND SHARP EDGES.
- (7) BEARING SURFACE: THE DIAMETER OF THE CIRCLE OF THE BEARING SURFACE SHALL BE THE MAXIMUM ACROSS THE FLATS DIMENSION WITHIN A TOLERANCE OF MINUS THREE PERCENT. THE BEARING SURFACE SHALL BE PERPENDICULAR TO THE AXIS WITHIN TWO DEGREES FOR NUTS .625 (15,88) AND SMALLER AND ONE DEGREE FOR NUTS LARGER THAN .625 (15,88).
- (8) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (9) 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.
- (10) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (11) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

TABLE II – DASH NUMBERS

T THREAD	DASH NUMBER			
	STEEL NICKEL PLATED	BRASS OXIDE PLATED	CRES	STEEL CADMIUM PLATED
.469-32 NS-2B (11,91)	01	11	21	31
.625-24 UNEF-2B (15,88)	02	12	22	32

REVISION

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NAS Documents

SHEET 2

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① COMPLETELY REVISED