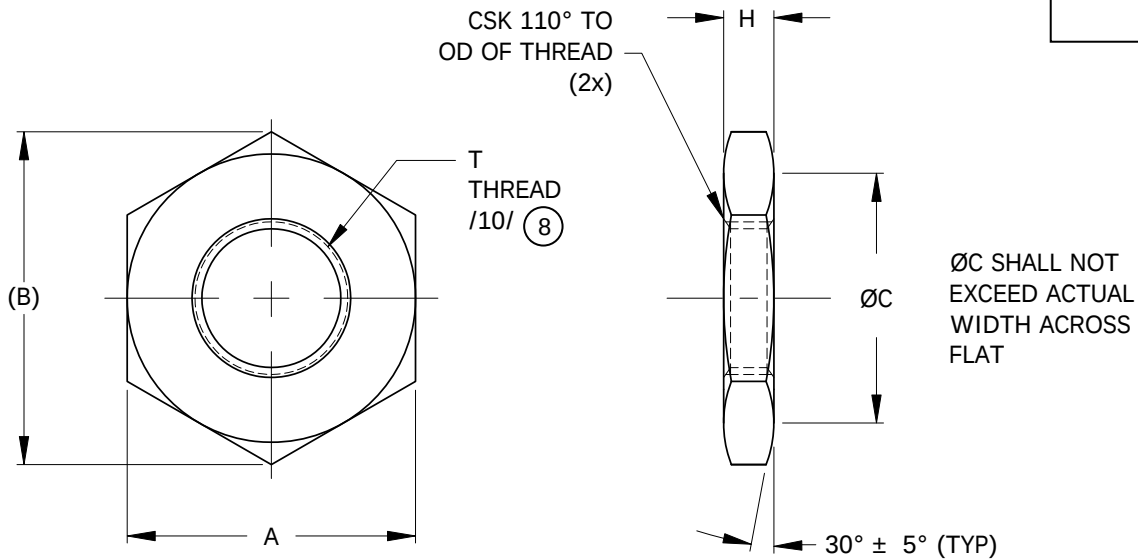


FED. SUPPLY CLASS

5310



(8) TABLE I - DIMENSIONS

DASH NO.	T THREAD /10/	A		(B)	ØC MIN	H	
		MAX	MIN			MAX	MIN
0	.0600-80 UNJF-3B	.125	.121	.140	.112	.050	.043
1	.0730-64 UNJC-3B	.125	.121	.140	.112	.050	.043
2	.0860-56 UNJC-3B	.156	.150	.180	.140	.066	.057
3	.0990-48 UNJC-3B	.156	.150	.180	.140	.066	.057
4	.1120-40 UNJC-3B	.188	.180	.217	.167	.066	.057
6	.1380-32 UNJC-3B	.250	.241	.289	.220	.098	.087
8	.1640-32 UNJC-3B	.313	.302	.361	.282	.114	.102
10	.1900-32 UNJF-3B	.344	.332	.398	.310	.130	.117

MATERIAL: CARBON STEEL, 55 KSI UTS MINIMUM. THE SULFUR OR PHOSPHOROUS CONTENT SHALL NOT BE GREATER THAN .050 BY WEIGHT. OPTIONAL MATERIALS: 12L14 (UNS G12144) PER ASTM A108 AND 11L37 (UNS G11374) PER AMS5020.
STEEL, CRES, 303 (UNS S30300) PER ASTM A582/A582M.
BRASS, 462 ALLOY (UNS C46200) PER QQ-B-337.
BRASS, PER ASTM B21/B21M (UNS C46200) OR ASTM B124/B124M (UNS C46400).

FINISH: STEEL, CARBON-CADMIUM PLATE PER AMS-QQ-P-416, TYPE 2, CLASS 2.
STEEL, CRES-PASSIVATE PER AMS2700, METHOD 1, CLASS 4.
BRASS-CADMIUM PLATE PER AMS-QQ-P-416, TYPE 2, CLASS 2.

CODE: LETTER "B" BETWEEN BASIC NUMBER AND DASH NUMBER INDICATES BRASS, CADMIUM PLATED.
LETTER "C" BETWEEN BASIC NUMBER AND DASH NUMBER INDICATES CRES.

EXAMPLE OF PART NUMBER:

NAS671-3 = STEEL CADMIUM PLATED NUT
NAS671B3 = BRASS CADMIUM PLATED NUT
NAS671C3 = CRES NUT PASSIVATED

THIRD ANGLE PROJECTION		CUSTODIAN	REVISION
		NATIONAL AEROSPACE STANDARDS COMMITTEE	8
		TITLE	CLASSIFICATION PART STANDARD
PROCUREMENT SPECIFICATION		NUT, PLAIN, HEXAGON, SMALL PATTERN, NONSTRUCTURAL	NAS671
FF-N-836			SHEET 1 OF 2

NOTES:

- (1) NUTS SHALL BE FREE OF ALL BURRS AND SLIVERS WHICH MIGHT BECOME DISLODGED UNDER USAGE.
- (2) DIMENSIONS IN INCHES.
- (3) ~~CLASS 3 CADMIUM PLATING ACCEPTABLE UNTIL 15 MARCH 1977.~~
- (4) ~~CLASS 2B THREADS PER MIL-S-7742 ACCEPTABLE UNTIL 15 MARCH 1977.~~
- (5) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (6) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (7) DIMENSIONS APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (8) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- (8) (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.
- (8) /10/ THREADS SHALL BE IN ACCORDANCE WITH AS8879.

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

FORM 12-01

REVISION

8

NAS671
SHEET 2



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