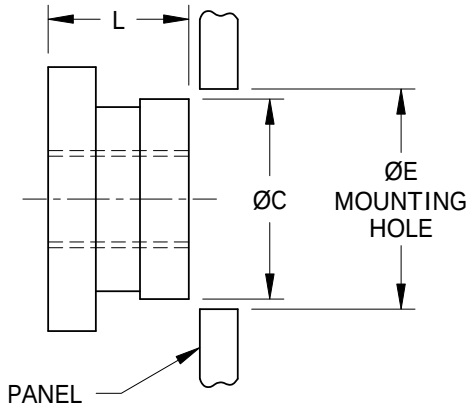
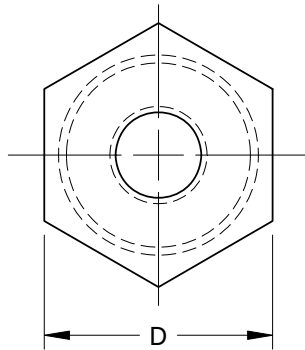


FED. SUPPLY CLASS

5310

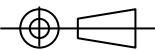


2 TABLE I – DIMENSIONS

DASH NO.	L /8/	DESIGN MIN. PANEL THICK	NOMINAL SIZE	THREADS PER INCH	D NOMINAL	ØC ±.002	ØE ±.002
1	.058 ± .004	.062	.0860	56 UNC-2B	.188	.157	.161
2					.250	.199	.203
3			.1120	40 UNC-2B	.188	.157	.161
4					.250	.199	.203
5	.085	.090	.1120	40 UNC-2B	.188	.157	.161
6					.250	.199	.203
7			.1380	32 UNC-2B	.250	.199	.203
8					.313	.261	.265
9			.1640	32 UNC-2B	.313	.261	.265
10					.313	.261	.265
11	.117	.122	.1120	40 UNC-2B	.188	.157	.161
12					.250	.199	.203
13			.1380	32 UNC-2B	.250	.199	.203
14					.313	.261	.265
15			.1640	32 UNC-2B	.313	.261	.265
16					.313	.261	.265
17			.2500	20 UNC-2B	.438	.382	.386
18					.438	.382	.386
19	.147	.152	.1380	32 UNC-2B	.250	.199	.203
20					.313	.261	.265
21			.1640	32 UNC-2B	.313	.261	.265
22					.313	.261	.265
23			.2500	20 UNC-2B	.438	.382	.386
24					.438	.382	.386
25	.177	.182	.1380	32 UNC-2B	.250	.199	.203
26					.313	.261	.265
27			.1640	32 UNC-2B	.313	.261	.265
28					.313	.261	.265
29			.2500	20 UNC-2B	.438	.382	.386
30					.438	.382	.386
31	.236	.241	.1380	32 UNC-2B	.250	.201	.203
32					.313	.261	.265
33			.1640	32 UNC-2B	.313	.261	.265
34					.313	.261	.265
35			.2500	20 UNC-2B	.438	.382	.386
36					.438	.382	.386

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS3214, AMENDMENT 1. PART NUMBERS REMAIN MS3214.

THIRD ANGLE PROJECTION



CUSTODIAN

NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION

2

PROCUREMENT SPECIFICATION

TITLE

NUT, PLAIN, CLINCH, FLUSH

CLASSIFICATION PART STANDARD

MIL-N-82512

NASM3214

SHEET 1 OF 2

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MATERIAL:

CRES – AISI 303 (UNS S30300) IN ACCORDANCE WITH AIR4127 ~~FEDERAL STANDARD 66~~.

FINISH:

PASSIVATION SHALL BE IN ACCORDANCE WITH AMS2700, METHOD 1, CLASS 4.

CODE:

THE PART NUMBER CONSISTS OF THE MS NUMBER PLUS THE DASH NUMBER.

EXAMPLE OF PART NUMBER:

② MS3214-1 = CLINCH FLUSH NUT, .0860-56 UNC-2B THREAD.

NOTES:

- (1) SURFACE ROUGHNESS (EXCLUDING THREADS) 125 MICROINCHES Ra PER ASME B46.1.
- (2) THREADS SHALL BE IN ACCORDANCE WITH SCREW THREAD STANDARDS FOR FEDERAL SERVICES, FED-STD-H28/2.
- (3) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (4) DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982.
- (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.
- ② (7) 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/ THE TOLERANCES FOR DIMENSION "L" SHALL BE $\pm .005$ UNLESS OTHERWISE SPECIFIED.

REVISION

2

NAS3214

SHEET 2



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