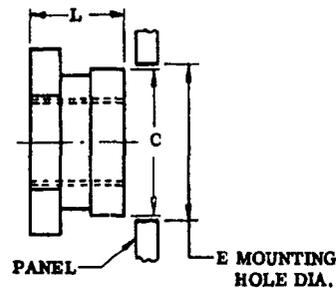
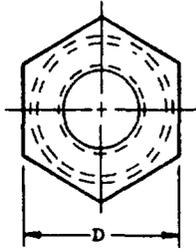


FED SUP CLASS
5310



DASH NO.	L (a)	DESIGN MIN. PANEL THICK	NOMINAL SIZE	THREADS PER INCH	D NOMINAL	C DIA. ± .002	E DIA. ± .002		
1	.068 ± .004	.062	2	56 UNC-2B	3/16	.157	.161		
2					1/4	.199	.203		
3			4	40 UNC-2B	3/16	.157	.161		
4					1/4	.199	.203		
5	.085	.090	4	40 UNC-2B	3/16	.157	.161		
6					1/4	.199	.203		
7			6	32 UNC-2B	1/4	.199	.203		
8					5/16	.261	.265		
9			8	32 UNC-2B	5/16	.261	.265		
10					5/16	.261	.265		
11	.117	.122	4	40 UNC-2B	3/16	.157	.161		
12					1/4	.199	.203		
13			6	32 UNC-2B	1/4	.199	.203		
14					5/16	.261	.265		
15			8	32 UNC-2B	5/16	.261	.265		
16					5/16	.261	.265		
17			10	32 UNF-2B	5/16	.261	.265		
18					7/16	.382	.386		
19			.147	.152	6	32 UNC-2B	7/16	.382	.386
20							1/4	.199	.203
21	8	32 UNC-2B			5/16	.261	.265		
22					5/16	.261	.265		
23	10	32 UNF-2B			5/16	.261	.265		
24					7/16	.382	.386		
25	.177	.182	6	32 UNC-2B	7/16	.382	.386		
26					1/4	.199	.203		
27			8	32 UNC-2B	5/16	.261	.265		
28					5/16	.261	.265		
29			10	32 UNF-2B	5/16	.261	.265		
30					7/16	.382	.386		
31	.236	.241	6	32 UNC-2B	7/16	.382	.386		
32					1/4	.199	.203		
33			8	32 UNC-2B	5/16	.261	.265		
34					5/16	.261	.265		
35			10	32 UNF-2B	5/16	.261	.265		
36					7/16	.382	.386		

(a) THE TOLERANCES FOR DIMENSION "L" SHALL BE ± .005 UNLESS OTHERWISE INDICATED.

NOTES

1. MATERIAL STEEL, CORROSION RESISTING, AISI 303 IN ACCORDANCE WITH FEDERAL STANDARD 66
2. FINISH PASSIVATION SHALL BE IN ACCORDANCE WITH QQ-P-35.
3. SURFACE FINISH SURFACE ROUGHNESS (EXCLUDING THREADS) SHALL NOT EXCEED 125 MICROINCHES (RHR)
4. THREADS THE THREADS SHALL BE IN ACCORDANCE WITH NB STANDARD HANDBOOK H-28.
5. ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE SPECIFIED. DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH USASI-Y14.5.
6. PART NUMBER THE MS PART NUMBER CONSISTS OF THE MS NUMBER, PLUS THE DASH NUMBER. EXAMPLE, MS XXXX-1.

FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID

☆ U S GOVERNMENT PRINTING OFFICE 1968-341-512/A-2105

APPROVED 4 Sept 1968 REVISED

This standard has been approved by the NAVAL ORDNANCE SYSTEMS COMMAND Department of the NAVY and is mandatory for use by their activity. All other military activities are required to employ this standard where suitable.

P A NAVY - OS Other Cust	TITLE NUT, PLAIN, CLINCH-FLUSH	MILITARY STANDARD	
		MS3214(OS)	
PROCUREMENT SPECIFICATION MIL-N-82512 (OS)	SUPERSEDES	SHEET	OF

DD FORM 1 SEP 57 672-1 (Amended)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PLATE NO 15320

INCH-POUND

MS3214
AMENDMENT 1
20 February 1996

MILITARY SPECIFICATION

NUT, PLAIN, CLINCH, FLUSH

This amendment forms a part of MS3214, dated 4 September 1968, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

NOTE 1 - after the words "AISI 303", insert "(UNS S30300)".

NOTE 3 - after the words "125 microinches", delete "(RHR)" and insert "(Ra)", in accordance with ANSI/ASME B46.1".

NOTE 4 - after the words "in accordance with", delete "NB Standard Handbook H-28" and replace with "Screw Thread Standards for Federal Services, FED-STD-H28/2".

NOTE 5 - after the words "in accordance with" delete "USASI-Y14.5" and replace with "ANSI/ASME Y14.5".

Custodians:
Navy - OS

Preparing Activity:
DLA-IS

(Project 5310-2221)

AMSC N/A

FSC 5310

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