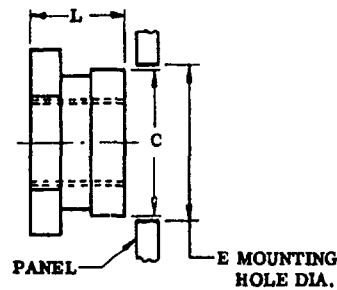
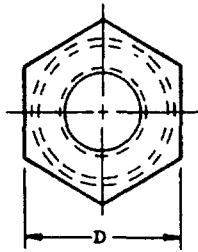


FED SUP CLASS  
5310

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			1/4	20 UNC-2B	7/16	.382	.386
18					7/16	.382	.386
19	.147	.152	6	32 UNC-2B	1/4	.199	.203
20					5/16	.261	.265
21			8	32 UNC-2B	5/16	.261	.265
22					5/16	.261	.265
23			1/4	20 UNC-2B	7/16	.382	.386
24					7/16	.382	.386
25	.177	.182	6	32 UNC-2B	1/4	.199	.203
26					5/16	.261	.265
27			8	32 UNC-2B	5/16	.261	.265
28					5/16	.261	.265
29			1/4	20 UNC-2B	7/16	.382	.386
30					7/16	.382	.386
31	.236	.241	6	32 UNC-2B	1/4	.201	.203
32					5/16	.261	.265
33			8	32 UNC-2B	5/16	.261	.265
34					5/16	.261	.265
35			1/4	20 UNC-2B	7/16	.382	.386
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

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 (Limited wordings)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PLATE NO 15320

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 that activity. All other military activities are required to employ this standard where suitable.

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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