

**MIL-STD-274B**  
**15 MARCH 1963**

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**SUPERSEDING**  
**MIL-STD-274A**  
**5 MARCH 1958**

# **MILITARY STANDARD**

## **GAGES, PLUG, THREAD SETTING, CLASS W,**

**FOR LO (NOT GO) GAGES**

**UNIFIED STANDARD CLASSES 2A AND 3A AND**

**AMERICAN NATIONAL STANDARD CLASS 3 EXTERNAL THREADS**



**FED. SUP CLASS**  
**5220**

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15 March 1963

DEPARTMENT OF DEFENSE  
WASHINGTON 25, D.C.

Gages, Plug, Thread, Setting, Class W, for LO (Not Go) Gages Unified Standard Classes 2A and 3A and American National Standard Class 3 External Threads

Mil-Std-274B

1. This standard has been approved by the Department of Defense and is mandatory for use by the Departments of the Army, the Navy, and the Air Force, effective 15 March 1963.

2. Recommended corrections, additions, or deletions should be addressed to Headquarters, DSA, Standardization Division, Washington 25, D. C.

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## 1. Scope

1.1 This standard covers pertinent design data and Mil-Std Part Numbers for American Gage Design Standard truncated thread setting plug gages for LO (not go) gages for Unified Standard classes 2A and 3A and American National Standard class 3 external threads.

1.2 The minimum limits of certain standard external threads are identical for both the Unified Standard and American National Standard thread systems for the same nominal size threads per inch and class of fit. In these particular cases one part number is applicable and the thread designation is combined (For example: .5000-13UNC-3A-3 W).

1.3 The design data for truncated thread setting plug gages employs class "W" gage manufacturing tolerances in accordance with the U. S. Department of Commerce Handbook H28 'Screw-Thread Standards for Federal Services'.

## 2. Referenced Documents

2.1 The issues of the following documents in effect on the date of invitation for bids form a part of this standard.

### Standard

Mil-Std-10 Surface Roughness Waviness and Lay

(Application for copies should be addressed to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.)

### Specification

Mil-G-45654 Gages, Plug and Ring, Thread

(Copies of specifications should be obtained from the procuring activity or as directed by the Contracting Officer.)

### Other Publications

U.S. Department of Commerce, National Bureau of Standards, Handbook H28 Screw-Thread Standards for Federal Services .

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U.S. Department of Commerce, Commercial Standard CS8,  
"Gage Blanks".

(Application for copies should be addressed to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.)

1. Definitions

Not applicable

2. General Requirements

2.1 This standard contains four tables. Table I provides tabulated design data required for manufacture and inspection and is arranged in ascending size sequence according to thread designation for Unified Standard gages. Table II provides tabulated design data required for manufacture and inspection and is also arranged in ascending size sequence according to thread designation for American National Standard gages. Table III contains thread designations previously listed in the Standard series of Unified Standard thread (with the exception of 1.0000-14NS-3 W which was listed also in the American National Thread Series). They have been redesignated from Standard to special (UNS) threads and are listed herein for reference purposes. Table IV is a listing of Mil-Std Part Numbers in ascending numerical sequence, and is provided as an aid for locating the required design data contained in tables I, II, and III for any given Mil-Std Part Number.

2.1.1 Tables I, II, and III. Tabulation of Design and Identification Data.

2.1.1.1 Mil-Std Part Numbers and the corresponding thread designation for each truncated thread setting plug gage are listed in columns B and C respectively.

2.1.1.2 Column A lists the proper reference to the applicable figure (drawing) for each Mil-Std Part Number.

2.1.1.3 Columns B to D inclusive list the identification data for each Mil-Std Part Number and, when applied to the figure (drawing) referenced in column A, provide information for proper marking of the gages. It is not necessary to mark the "5220" indicated in column B on the gage. For example: Mil-Std Part Number 5220-749-8366 may be marked 7498366 on the gage.

2.1.1.4 Columns E to K inclusive list the design data for each Mil-Std Part Number and, when applied to the figure (drawing) referenced in column A, provide data required for manufacture and inspection.

2.1.1.5 The unit of measurement in columns D, E, F, G, H, and K is inches; column J is  $\pm$  minutes of a degree.

2.1.1.6 Design data, etc., not specifically covered in this standard shall conform to the latest issue of the documents referenced in paragraph 2 above.

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4.1.2 Table IV. Listing of Mil-Std Part Numbers in Numerical Sequence.

4.1.2.1 All Mil-Std Part Numbers contained in this standard are listed in ascending numerical sequence in column A.

4.1.2.2 Column B references the page number in tables I, II, and III where the design and identification data for the applicable Mil-Std Part Number may be found.

5. Procurement

5.1 The general requirements and tabulated design data contained in this standard are applicable for procurement purposes, as are the referenced manufacturing and inspection specifications.

5.2 Ordering Data. Procurement documents should specify the following:

- (a) Title, number, and date of this standard.
- (b) Number of gages required and Mil-Std Part Number.
- (c) Place of delivery for acceptance inspection.

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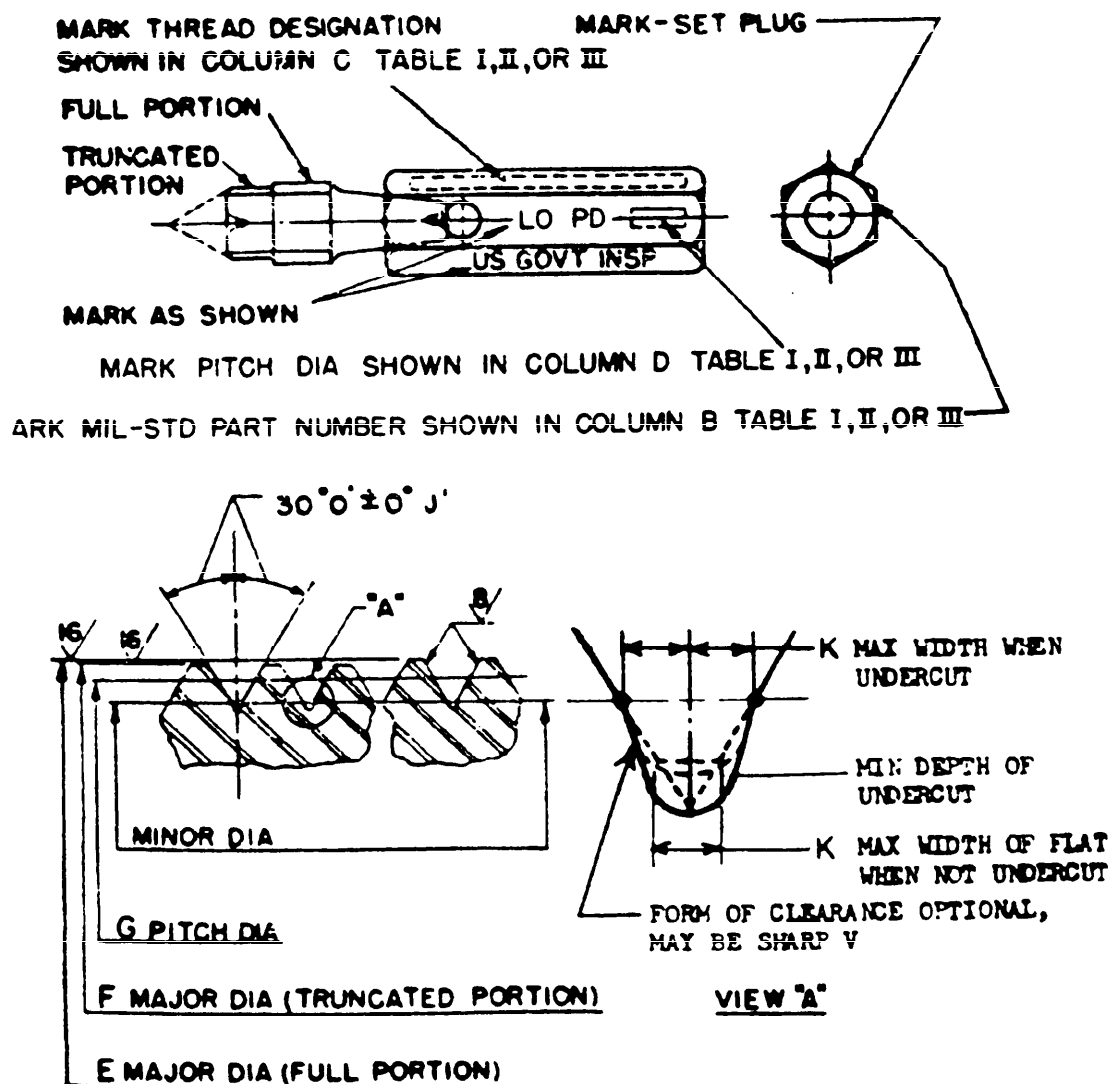
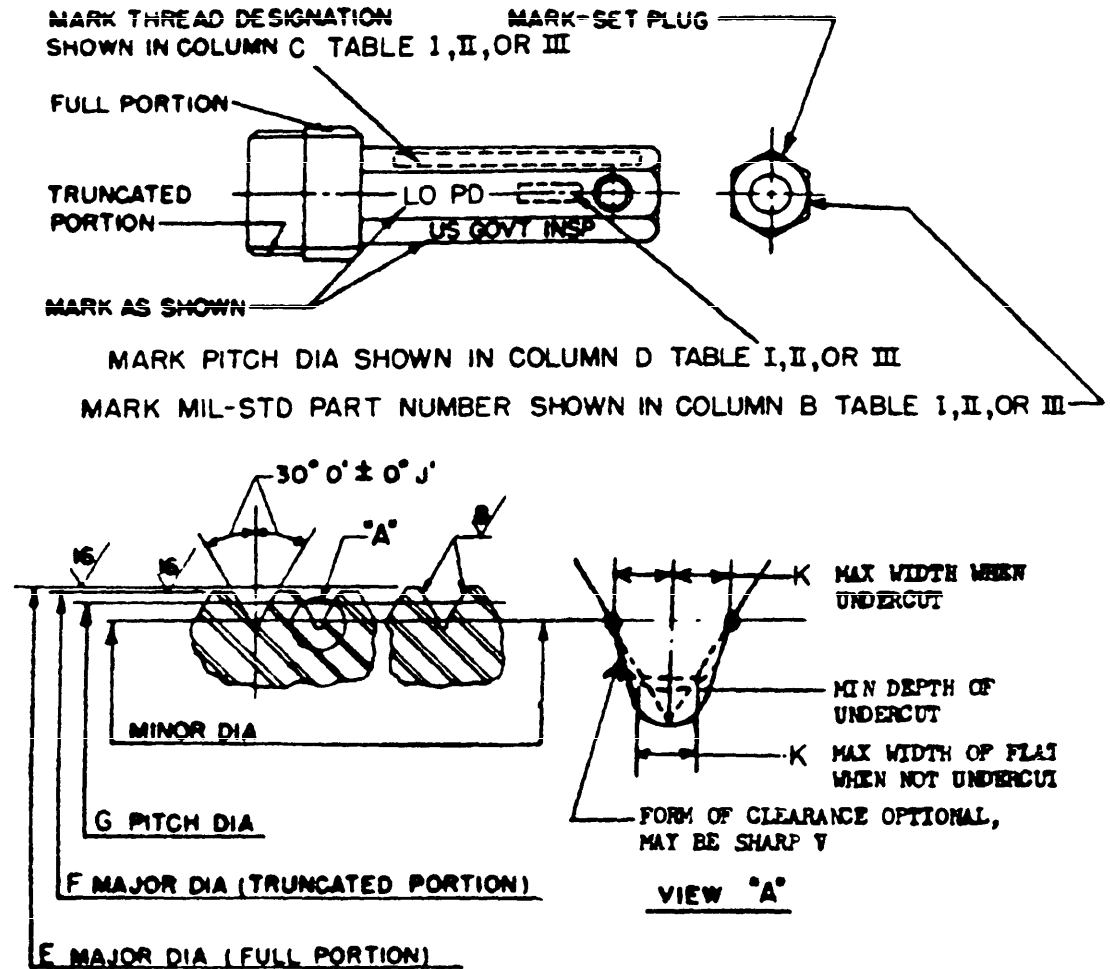


FIGURE 1. Truncated thread setting plug gage (taper lock type).

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TOLERANCE ON LEAD H

FIGURE 2. Truncated thread setting plug gage (trilock type).



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Table I. Tabulation of Design and Identification Data - Unified Standard Thread

Q.C. NO.	MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
1	5220-749-8366	(0) .060-80UNF-2A W	.0496	.0584 +.0003	.0550 -.0003	.0496 +.0001	.0001	20	.0016
1	5220-749-8367	(0) .060-80UNF-3A-3 W	.0506	.0594 +.0003	.0560 -.0003	.0506 +.0001	.0001	20	.0016
1	5220-749-8368	(1) .073-64UNC-2A W	.0603	.0717 +.0003	.0671 -.0003	.0603 +.0001	.0001	20	.0020
1	5220-749-8369	(1) .073-64UNC-3A W	.0614	.0728 +.0003	.0682 -.0003	.0614 +.0001	.0001	20	.0020
1	5220-749-8371	(1) .073-72UNF-2A W	.0615	.0715 +.0003	.0675 -.0003	.0615 +.0001	.0001	20	.0017
1	5220-749-8372	(1) .073-72UNF-3A W	.0626	.0726 +.0003	.0686 -.0003	.0626 +.0001	.0001	20	.0017
1	5220-749-8374	(2) .086-56UNC-2A W	.0717	.0850 +.0003	.0794 -.0003	.0717 +.0001	.0001	20	.0022
1	5220-749-8375	(2) .086-56UNC-3A W	.0728	.0860 +.0003	.0805 -.0003	.0728 +.0001	.0001	20	.0022
1	5220-749-8377	(2) .086-64UNF-2A W	.0733	.0847 +.0003	.0801 -.0003	.0733 +.0001	.0001	20	.0020
1	5220-749-8378	(2) .086-64UNF-3A W	.0744	.0858 +.0003	.0812 -.0003	.0744 +.0001	.0001	20	.0020
1	5220-749-8380	(3) .099-48UNC-2A W	.0825	.0981 +.0003	.0915 -.0003	.0825 +.0001	.0001	18	.0026
1	5220-749-8381	(3) .099-48UNC-3A W	.0838	.0990 +.0003	.0928 -.0003	.0838 +.0001	.0001	18	.0026
1	5220-749-8383	(3) .099-56UNF-2A W	.0845	.0978 +.0003	.0922 -.0003	.0845 +.0001	.0001	20	.0022
1	5220-749-8384	(3) .099-56UNF-3A W	.0858	.0990 +.0003	.0935 -.0003	.0858 +.0001	.0001	20	.0022
1	5220-749-8386	(4) .112-40UNC-2A W	.0925	.1112 +.0003	.1033 -.0003	.0925 +.0001	.0001	15	.0031

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

Q. NO.	MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
1	5220-749-8387	(4) .112-40UNC-3A W	.0939	.1120 +.0003	.1047 -.0003	.0939 +.0001	.0001	15	.0031
1	5220-749-8389	(4) .112-48UNF-2A W	.0954	.1110 +.0003	.1044 -.0003	.0954 +.0001	.0001	18	.0026
1	5220-749-8390	(4) .112-48UNF-3A W	.0967	.1120 +.0003	.1057 -.0003	.0967 +.0001	.0001	18	.0026
1	5220-749-8392	(5) .125-40UNC-2A W	.1054	.1242 +.0003	.1162 -.0003	.1054 +.0001	.0001	15	.0031
1	5220-749-8393	(5) .125-40UNC-3A W	.1069	.1250 +.0003	.1177 -.0003	.1069 +.0001	.0001	15	.0031
1	5220-749-8395	(5) .125-44UNF-2A W	.1070	.1240 +.0003	.1168 -.0003	.1070 +.0001	.0001	15	.0028
1	5220-749-8396	(5) .125-44UNF-3A W	.1083	.1250 +.0003	.1181 -.0003	.1083 +.0001	.0001	15	.0028
1	5220-749-8398	(6) .138-32UNC-2A W	.1141	.1372 +.0003	.1276 -.0003	.1141 +.0001	.0001	12	.0039
1	5220-749-8399	(6) .138-32UNC-3A W	.1156	.1380 +.0003	.1291 -.0003	.1156 +.0001	.0001	12	.0039
1	5220-749-8401	(6) .138-40UNF-2A W	.1184	.1372 +.0003	.1292 -.0003	.1184 +.0001	.0001	15	.0031
1	5220-749-8402	(6) .138-40UNF-3A W	.1198	.1380 +.0003	.1306 -.0003	.1198 +.0001	.0001	15	.0031
1	5220-749-8404	(8) .164-32UNC-2A W	.1399	.1631 +.0003	.1534 -.0003	.1399 +.0001	.0001	12	.0039
1	5220-749-8405	(8) .164-32UNC-3A W	.1415	.1640 +.0003	.1550 -.0003	.1415 +.0001	.0001	12	.0039
1	5220-749-8407	(8) .164-36UNF-2A W	.1424	.1632 +.0003	.1544 -.0003	.1424 +.0001	.0001	12	.0035
1	5220-749-8408	(8) .164-36UNF-3A W	.1439	.1640 +.0003	.1559 -.0003	.1439 +.0001	.0001	12	.0035

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

FIG. NO.	MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
1	5220-749-8410	(10) .190-24UNC-2A W	.1586	.1890 +.0005	.1766 -.0005	.1586 +.0001	.00015	8	.0052
1	5220-749-8411	(10) .190-24UNC-3A W	.1604	.1900 +.0005	.1784 -.0005	.1604 +.0001	.00015	8	.0052
1	5220-749-8413	(10) .190-32UNF-2A W	.1658	.1891 +.0003	.1793 -.0003	.1658 +.0001	.0001	12	.0039
1	5220-749-8414	(10) .190-32UNF-3A W	.1674	.1900 +.0003	.1809 -.0003	.1674 +.0001	.0001	12	.0039
1	5220-749-8416	(12) .216-24UNC-2A W	.1845	.2150 +.0005	.2025 -.0005	.1845 +.0001	.00015	8	.0052
1	5220-749-8417	(12) .216-24UNC-3A W	.1863	.2160 +.0005	.2043 -.0005	.1863 +.0001	.00015	8	.0052
1	5220-749-8419	(12) .216-28UNF-2A W	.1886	.2150 +.0005	.2041 -.0005	.1886 +.0001	.00015	8	.0045
1	5220-749-8420	(12) .216-28UNF-3A W	.1904	.2160 +.0005	.2059 -.0005	.1904 +.0001	.00015	8	.0045
1	5220-751-6804	(12) .216-32UNEF-2A W	.1917	.2151 +.0003	.2052 -.0003	.1917 +.0001	.0001	12	.0039
1	5220-751-6805	(12) .216-32UNEF-3A W	.1933	.2160 +.0003	.2068 -.0003	.1933 +.0001	.0001	12	.0039
1	5220-749-8422	.2500-20UNC-2A W	.2127	.2489 +.0005	.2344 -.0005	.2127 +.0001	.00015	8	.0062
1	5220-749-8423	.2500-20UNC-3A W	.2147	.2500 +.0005	.2364 -.0005	.2147 +.0001	.00015	8	.0062
1	5220-749-8425	.2500-28UNF-2A W	.2225	.2490 +.0005	.2380 -.0005	.2225 +.0001	.00015	8	.0045
1	5220-749-8426	.2500-28UNF-3A W	.2243	.2500 +.0005	.2398 -.0005	.2243 +.0001	.00015	8	.0045
1	5220-749-8428	.2500-32UNEF-2A W	.2255	.2489 +.0003	.2390 -.0003	.2255 +.0001	.0001	12	.0039

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON CAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS							
FILE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA		PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
				FULL PORTION	TRUNCATED PORTION					
A	B	C	D	E	F	G	H	J	K	
1	5220-749-8429	.2500-32UNEF-3A W	.2273	.2500 +.0003	.2408 -.0003	.2273 +.0001	.0001	12	.0039	
1	5220-749-8431	.3125-18UNC-2A W	.2712	.3113 +.0005	.2953 -.0005	.2712 +.0001	.00015	8	.0069	
1	5220-749-8432	.3125-18UNC-3A-3 W	.2734	.3125 +.0005	.2975 -.0005	.2734 +.0001	.00015	8	.0069	
1	7519207	.3125-20UN-2A W	.2748	.3113 +.0005	.2965 -.0005	.2748 +.0001	.00015	8	.0062	
1	7519208	.3125-20UN-3A W	.2770	.3125 +.0005	.2987 -.0005	.2770 +.0001	.00015	8	.0062	
1	5220-749-8433	.3125-24UNF-2A W	.2806	.3114 +.0005	.2986 -.0005	.2806 +.0001	.00015	8	.0052	
1	5220-749-8434	.3125-24UNF-3A W	.2827	.3125 +.0005	.3007 -.0005	.2827 +.0001	.00015	8	.0052	
1	7519209	.3125-28UN-2A W	.2849	.3115 +.0005	.3004 -.0005	.2849 +.0001	.00015	8	.0045	
1	7519210	.3125-28UN-3A W	.2867	.3125 +.0005	.3022 -.0005	.2867 +.0001	.00015	8	.0045	
1	5220-749-8436	.3125-32UNEF-2A W	.2880	.3114 +.0003	.3015 -.0003	.2880 +.0001	.0001	12	.0039	
1	5220-749-8437	.3125-32UNEF-3A W	.2898	.3125 +.0003	.3033 -.0003	.2898 +.0001	.0001	12	.0039	
1	5220-749-8439	.3750-16UNC-2A W	.3287	.3737 +.0006	.3558 -.0006	.3287 +.0001	.00015	8	.0078	
1	5220-749-8440	.3750-16UNC-3A W	.3311	.3750 +.0006	.3582 -.0006	.3311 +.0001	.00015	8	.0078	
1	7519211	.3750-20UN-2A W	.3372	.3738 +.0005	.3589 -.0005	.3372 +.0001	.00015	8	.0062	
1	7519212	.3750-20UN-3A W	.3394	.3750 +.0005	.3611 -.0005	.3394 +.0001	.00015	8	.0062	

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
1	7519218	.4375-32UN-3A W	.4147	.4375 +.0003	.4282 -.0003	.4147 +.0001	.0001	12	.0039
1	5220-749-8458	.5000-13UNC-2A W	.4435	.4985 +.0006	.4768 -.0006	.44350 +.00015	.0002	6	.0096
1	5220-749-8459	.5000-13UNC-3A-3 W	.4463	.5000 +.0006	.4796 -.0006	.44630 +.00015	.0002	6	.0096
1	7519219	.5000-16UN-2A W	.4533	.4986 +.0006	.4804 -.0006	.4533 +.0001	.00015	8	.0078
1	7519220	.5000-16UN-3A W	.4559	.5000 +.0006	.4830 -.0006	.4559 +.0001	.00015	8	.0078
1	5220-749-8460	.5000-20UNF-2A W	.4619	.4987 +.0005	.4836 -.0005	.4619 +.0001	.00015	8	.0062
1	5220-749-8461	.5000-20UNF-3A W	.4643	.5000 +.0005	.4860 -.0005	.4643 +.0001	.00015	8	.0062
1	5220-749-8463	.5000-28UNEF-2A W	.4720	.4988 +.0005	.4875 -.0005	.4720 +.0001	.00015	8	.0045
1	5220-749-8464	.5000-28UNEF-3A W	.4740	.5000 +.0005	.4895 -.0005	.4740 +.0001	.00015	8	.0045
1	7519221	.5000-32UN-2A W	.4752	.4986 +.0003	.4887 -.0003	.4752 +.0001	.0001	12	.0039
1	7519222	.5000-32UN-3A W	.4771	.5000 +.0003	.4906 -.0003	.4771 +.0001	.0001	12	.0039
1	5220-749-8466	.5625-12UNC-2A W	.5016	.5609 +.0006	.5377 -.0006	.5016 +.0002	.0002	6	.0104
1	5220-749-8467	.5625-12UNC-3A W	.5045	.5625 +.0006	.5406 -.0006	.5045 +.0002	.0002	6	.0104
1	7519223	.5625-16UN-2A W	.5158	.5611 +.0006	.5429 -.0006	.5158 +.0002	.00015	8	.0078
1	7519224	.5625-16UN-3A W	.5184	.5625 +.0006	.5455 -.0006	.5184 +.0002	.00015	8	.0078

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON CAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
				MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
1	5220-749-8469	.5625-18UNF-2A W	.5205	.5611 +.0005	.5446 -.0005	.52050 +.00015	.00015	8	.0069
1	5220-749-8470	.5625-18UNF-3A W	.5230	.5625 +.0005	.5471 -.0005	.52300 +.00015	.00015	8	.0069
1	7519225	.5625-20UN-2A W.	.5245	.5612 +.0005	.5462 -.0005	.52450 +.00015	.00015	8	.0062
1	7519226	.5625-20UN-3A W	.5268	.5625 +.0005	.5485 -.0005	.52680 +.00015	.00015	8	.0062
1	5220-749-8472	.5625-24UNEF-2A W	.5303	.5613 +.0005	.5483 -.0005	.53030 +.00015	.00015	8	.0052
1	5220-749-8473	.5625-24UNEF-3A W	.5325	.5625 +.0005	.5505 -.0005	.53250 +.00015	.00015	8	.0052
1	7519227	.5625-28UN-2A W	.5345	.5613 +.0005	.5500 -.0005	.53450 +.00015	.00015	8	.0045
1	7519228	.5625-28UN-3A W	.5365	.5625 +.0005	.5520 -.0005	.53650 +.00015	.00015	8	.0045
1	7519229	.5625-32UN-2A W	.5377	.5611 +.0005	.5512 -.0005	.53770 +.00015	.00015	12	.0039
1	7519230	.5625-32UN-3A W	.5396	.5625 +.0005	.5531 -.0005	.53960 +.00015	.00015	12	.0039
1	5220-749-8475	.6250-11UNC-2A W	.5589	.6234 +.0006	.5983 -.0006	.5589 +.0002	.0002	6	.0114
1	5220-749-8476	.6250-11UNC-3A W	.5619	.6250 +.0006	.6013 -.0006	.5619 +.0002	.0002	6	.0114
1	5220-751-6808	.6250-12UN-2A W	.5639	.6234 +.0006	.6000 -.0006	.5639 +.0002	.0002	6	.0104
1	5220-751-6809	.6250-12UN-3A W	.5668	.6250 +.0006	.6029 -.0006	.5668 +.0002	.0002	6	.0104
1	7519231	.6250-16UN-2A W	.5782	.6236 +.0006	.6053 -.0006	.5782 +.0002	.00015	8	.0078

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

FIG. NO.	MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
1	7519232	.6250-16UN-3A W	.5808	.6250 +.0006	.6079 -.0006	.5808 +.0002	.00015	8	.0078
1	5220-749-8479	.6250-18UNF-2A W	.5828	.6236 +.0005	.6069 -.0005	.58280 +.00015	.00015	8	.0069
1	5220-749-8480	.6250-18UNF-3A W	.5854	.6250 +.0005	.6095 -.0005	.58540 +.00015	.00015	8	.0069
1	7519233	.6250-20UN-2A W	.5869	.6237 +.0005	.6086 -.0005	.58690 +.00015	.00015	8	.0062
1	7519234	.6250-20UN-3A W	.5893	.6250 +.0005	.6110 -.0005	.58930 +.00015	.00015	8	.0062
1	5220-749-8482	.6250-24UNEF-2A W	.5927	.6238 +.0005	.6107 -.0005	.59270 +.00015	.00015	8	.0052
1	5220-749-8483	.6250-24UNEF-3A W	.5949	.6250 +.0005	.6129 -.0005	.59490 +.00015	.00015	8	.0052
1	7519235	.6250-28UN-2A W	.5969	.6237 +.0005	.6124 -.0005	.59690 +.00015	.00015	8	.0045
1	7519236	.6250-28UN-3A W	.5990	.6250 +.0005	.6145 -.0005	.59900 +.00015	.00015	8	.0045
1	7519237	.6250-32UN-2A W	.6000	.6234 +.0005	.6135 -.0005	.60000 +.00015	.00015	12	.0039
1	7519238	.6250-32UN-3A W	.6020	.6250 +.0005	.6155 -.0005	.60200 +.00015	.00015	12	.0039
1	5220-751-6810	.6875-12UN-2A W	.6264	.6859 +.0006	.6625 -.0006	.6264 +.0002	.0002	6	.0104
1	5220-751-6811	.6875-12UN-3A W	.6293	.6875 +.0006	.6654 -.0006	.6293 +.0002	.0002	6	.0104
1	7519239	.6875-16UN-2A W	.6407	.6861 +.0006	.6678 -.0006	.6407 +.0002	.00015	8	.0078
1	7519240	.6875-16UN-3A W	.6433	.6875 +.0006	.6704 -.0006	.6433 +.0002	.00015	8	.0078

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON GAGE HANDLE				TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
QZ QZ QZ	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA			PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
				MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION					
A	B	C	D	E	F	G	H	J	K	
1	7519241	.6875-20UN-2A W	.6494	.6862 +.0005	.6711 -.0005	.64940 +.00015	.00015	8	.0062	
1	7519242	.6875-20UN-3A W	.6518	.6875 +.0005	.6735 -.0005	.65180 +.00015	.00015	8	.0062	
1	5220-749-8486	.6875-24UNEF-2A W	.6552	.6863 +.0005	.6732 -.0005	.65520 +.00015	.00015	8	.0052	
1	5220-749-8487	.6875-24UNEF-3A W	.6574	.6875 +.0005	.6754 -.0005	.65740 +.00015	.00015	8	.0052	
1	7519243	.6875-28UN-2A W	.6594	.6862 +.0005	.6749 -.0005	.65940 +.00015	.00015	8	.0045	
1	7519244	.6875-28UN-3A W	.6615	.6875 +.0005	.6770 -.0005	.66150 +.00015	.00015	8	.0045	
1	7519245	.6875-32UN-2A W	.6625	.6859 +.0005	.6760 -.0005	.66250 +.00015	.00015	12	.0039	
1	7519246	.6875-32UN-3A W	.6645	.6875 +.0005	.6780 -.0005	.66450 +.00015	.00015	12	.0039	
1	5220-749-8489	.7500-10UNC-2A W	.6773	.7482 +.0006	.7206 -.0006	.6773 +.0002	.00025	6	.0125	
1	5220-749-8490	.7500-10UNC-3A W	.6806	.7500 +.0006	.7239 -.0006	.6806 +.0002	.00025	6	.0125	
1	5220-751-6812	.7500-12UN-2A W	.6887	.7483 +.0006	.7248 -.0006	.6887 +.0002	.0002	6	.0104	
1	5220-751-6813	.7500-12UN-3A W	.6918	.7500 +.0006	.7279 -.0006	.6918 +.0002	.0002	6	.0104	
1	5220-749-8493	.7500-16UNF-2A W	.7029	.7485 +.0006	.7300 -.0006	.7029 +.0002	.00015	8	.0078	
1	5220-749-8494	.7500-16UNF-3A W	.7056	.7500 +.0006	.7327 -.0006	.7056 +.0002	.00015	8	.0078	
1	5220-749-8496	.7500-20UNEF-2A W	.7118	.7487 +.0005	.7335 -.0005	.71180+.00015	.00015	8	.0062	

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON CAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
1	5220-749-8497	.7500-20UNEF-3A W	.7142	.7500 +.0005	.7359 -.0005	.71420 +.00015	.00015	8	.0062
1	7519247	.7500-28UN-2A W	.7218	.7486 +.0005	.7373 -.0005	.72180 +.00015	.00015	8	.0045
1	7519248	.7500-28UN-3A W	.7239	.7500 +.0005	.7384 -.0005	.72390 +.00015	.00015	8	.0045
1	7519249	.7500-32UN-2A W	.7250	.7484 +.0005	.7385 -.0005	.72500 +.00015	.00015	12	.0039
1	7519250	.7500-32UN-3A W	.7270	.7500 +.0005	.7405 -.0005	.72700 +.00015	.00015	12	.0039
1	5220-751-6814	.8125-12UN-2A W	.7512	.8108 +.0006	.7873 -.0006	.7512 +.0002	.0002	6	.0104
1	5220-751-6815	.8125-12UN-3A W	.7543	.8125 +.0006	.7904 -.0006	.7543 +.0002	.0002	6	.0104
1	5220-751-6816	.8125-16UN-2A W	.7655	.8110 +.0006	.7926 -.0006	.7655 +.0002	.00015	8	.0078
1	5220-751-6817	.8125-16UN-3A W	.7683	.8125 +.0006	.7954 -.0006	.7683 +.0002	.00015	8	.0078
1	5220-749-8501	.8125-20UNEF-2A W	.7743	.8112 +.0005	.7960 -.0005	.77430 +.00015	.00015	8	.0062
1	5220-749-8502	.8125-20UNEF-3A W	.7767	.8125 +.0005	.7984 -.0005	.77670 +.00015	.00015	8	.0062
1	7519251	.8125-28UN-2A W	.7843	.8111 +.0005	.7998 -.0005	.78430 +.00015	.00015	8	.0045
1	7519252	.8125-28UN-3A W	.7864	.8125 +.0005	.8019 -.0005	.78640 +.00015	.00015	8	.0045
1	7519253	.8125-32UN-2A W	.7875	.8109 +.0005	.8010 -.0005	.78750 +.00015	.00015	12	.0039
1	7519254	.8125-32UN-3A W	.7895	.8125 +.0005	.8030 -.0005	.78950 +.00015	.00015	12	.0039

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

Q N T I P L	MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR K
A	B	C	D	E	F	G	H	J	K
1	5220-749-8504	.8750-9UNC-2A W	.7946	.8731 +.0007	.8427 -.0007	.7946 +.0002	.00025	6	.0139
1	5220-749-8505	.8750-9UNC-3A W	.7981	.8750 +.0007	.8462 -.0007	.7981 +.0002	.00025	6	.0139
1	5220-751-6818	.8750-12UN-2A W	.8137	.8733 +.0006	.8498 -.0006	.8137 +.0002	.0002	6	.0104
1	5220-751-6819	.8750-12UN-3A W	.8168	.8750 +.0006	.8529 -.0006	.8168 +.0002	.0002	6	.0104
1	5220-749-8508	.8750-14UNF-2A W	.8216	.8734 +.0006	.8525 -.0006	.8216 +.0002	.0002	6	.0089
1	5220-749-8509	.8750-14UNF-3A W	.8245	.8750 +.0006	.8554 -.0006	.8245 +.0002	.0002	6	.0089
1	5220-751-6820	.8750-16UN-2A W	.8280	.8735 +.0006	.8551 -.0006	.8280 +.0002	.00015	8	.0078
1	5220-749-8511	.8750-16UN-3A-3 W	.8308	.8750 +.0006	.8579 -.0006	.8308 +.0002	.00015	8	.0078
1	5220-749-8512	.8750-20UNEF-2A W	.8368	.8737 +.0005	.8585 -.0005	.8368 +.00015	.00015	8	.0062
1	5220-749-8513	.8750-20UNEF-3A-3 W	.8392	.8750 +.0005	.8609 -.0005	.8392 +.00015	.00015	8	.0062
1	7519255	.8750-28UN-2A W	.8468	.8736 +.0005	.8623 -.0005	.8468 +.00015	.00015	8	.0045
1	7519256	.8750-28UN-3A W	.8489	.8750 +.0005	.8644 -.0005	.8489 +.00015	.00015	8	.0045
1	7519257	.8750-32UN-2A W	.8500	.8734 +.0005	.8635 -.0005	.8500 +.00015	.00015	12	.0039
1	7519258	.8750-32UN-3A W	.8520	.8750 +.0005	.8655 -.0005	.8520 +.00015	.00015	12	.0039
1	5220-751-6821	.9375-12UN-2A W	.8760	.9358 +.0006	.9121 -.0006	.8760 +.0002	.0002	6	.0104



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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

Table 1. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)										
MARKING ON CAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS							
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA	MAJOR DIA	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
				FULL PORTION	TRUNCATED PORTION					
A	B	C	D	E	F	G				
1	5220-749-8529	1.0000-20UNEF-2A W	.9616	.9986 +.0005	.9833 -.0005	.96160 +.00015	.00015	8	.0062	
1	5220-749-8530	1.0000-20UNEF-3A-3 W	.9641	1.0000 +.0005	.9858 -.0005	.96410 +.00015	.00015	8	.0062	
1	7519263	1.0000-28UN-2A W	.9716	.9984 +.0005	.9871 -.0005	.97160 +.00015	.00015	8	.0045	
1	7519264	1.0000-28UN-3A W	.9738	1.0000 +.0005	.9893 -.0005	.97380 +.00015	.00015	8	.0045	
1	7519265	1.0000-32UN-2A W	.9748	.9982 +.0005	.9883 -.0005	.97480 +.00015	.00015	12	.0039	
1	7519266	1.0000-32UN-3A W	.9769	1.0000 +.0005	.9904 -.0005	.97690 +.00015	.00015	12	.0039	
1	7519267	1.0625-8UN-2A W	.9725	1.0605 +.0007	1.0266 -.0007	.9725 +.0002	.00025	5	.0156	
1	7519268	1.0625-8UN-3A W	.9762	1.0625 +.0007	1.0303 -.0007	.9762 +.0002	.00025	5	.0156	
1	5220-749-8531	1.0625-12UN-2A W	1.0010	1.0608 +.0006	1.0371 -.0006	1.0010 +.0002	.0002	6	.0104	
1	5220-749-8532	1.0625-12UN-3A W	1.0042	1.0625 +.0006	1.0403 -.0006	1.0042 +.0002	.0002	6	.0104	
1	5220-751-6826	1.0625-16UN-2A W	1.0154	1.0610 +.0006	1.0425 -.0006	1.0154 +.0002	.00015	8	.0078	
1	5220-749-8534	1.0625-16UN-3A-3 W	1.0182	1.0625 +.0006	1.0453 -.0006	1.0182 +.0002	.00015	8	.0078	
1	5220-749-8535	1.0625-18UNEF-2A W	1.0203	1.0611 +.0005	1.0444 -.0005	1.02030 +.00015	.00015	8	.0069	
1	5220-749-8536	1.0625-18UNEF-3A-3 W	1.0228	1.0625 +.0005	1.0469 -.0005	1.02280 +.00015	.00015	8	.0069	
1	7519269	1.0625-20UN-2A W	1.0241	1.0611 +.0005	1.0458 -.0005	1.02410 +.00015	.00015	8	.0062	

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
1	7519270	1.0625-20UN-3A W	1.0266	1.0625 +.0005	1.0483 -.0005	1.02660 +.00015	.00015	8	.0062
1	7519271	1.0625-28UN-2A W	1.0341	1.0609 +.0005	1.0496 -.0005	1.03410 +.00015	.00015	8	.0045
1	7519272	1.0625-28UN-3A W	1.0363	1.0625 +.0005	1.0518 -.0005	1.03630 +.00015	.00015	8	.0045
1	5220-749-8537	1.1250-7UNC-2A W	1.0228	1.1228 +.0007	1.0847 -.0007	1.0228 +.0002	.0003	5	.0179
1	5220-749-8538	1.1250-7UNC-3A W	1.0268	1.1250 +.0007	1.0887 -.0007	1.0268 +.0002	.0003	5	.0179
1	5220-749-8540	1.1250-8UN-2A W	1.0348	1.1229 +.0007	1.0889 -.0007	1.0348 +.0002	.00025	5	.0156
1	5220-749-8541	1.1250-8UN-3A W	1.0386	1.1250 +.0007	1.0927 -.0007	1.0386 +.0002	.00025	5	.0156
1	5220-749-8543	1.1250-12UNF-2A W	1.0631	1.1232 +.0006	1.0992 -.0006	1.0631 +.0002	.0002	6	.0104
1	5220-749-8544	1.1250-12UNF-3A W	1.0664	1.1250 +.0006	1.1025 -.0006	1.0664 +.0002	.0002	6	.0104
1	5220-751-6827	1.1250-16UN-2A W	1.0779	1.1235 +.0006	1.1050 -.0006	1.0779 +.0002	.00015	8	.0078
1	5220-751-6828	1.1250-16UN-3A W	1.0807	1.1250 +.0006	1.1078 -.0006	1.0807 +.0002	.00015	8	.0078
1	5220-749-8547	1.1250-18UNEF-2A W	1.0828	1.1236 +.0005	1.1069 -.0005	1.08280 +.00015	.00015	8	.0069
1	5220-749-8548	1.1250-18UNEF-3A-3 W	1.0853	1.1250 +.0005	1.1094 -.0005	1.08530 +.00015	.00015	8	.0069
1	7519273	1.1250-20UN-2A W	1.0866	1.1236 +.0005	1.1083 -.0005	1.08660 +.00015	.00015	8	.0062
1	7519274	1.1250-20UN-3A W	1.0891	1.1250 +.0005	1.1108 -.0005	1.08910 +.00015	.00015	8	.0062

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

Q 2 1 4	MARKING ON CAGE HANDLE		TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					TOL		
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K	
1	7519275	1.1250-28UN-2A W	1.0966	1.1234 +.0005	1.1121 -.0005	1.09660 +.00015	.00015	8	.0045	
1	7519276	1.1250-28UN-3A W	1.0988	1.1250 +.0005	1.1143 -.0005	1.09880 +.00015	.00015	8	.0045	
1	7519277	1.1875-8UN-2A W	1.0972	1.1854 +.0007	1.1513 -.0007	1.0972 +.0002	.00025	5	.0156	
1	7519278	1.1875-8UN-3A W	1.1011	1.1875 +.0007	1.1552 -.0007	1.1011 +.0002	.00025	5	.0156	
1	5220-749-8549	1.1875-12UN-2A W	1.1259	1.1858 +.0006	1.1620 -.0006	1.1259 +.0002	.0002	6	.0104	
1	5220-749-8550	1.1875-12UN-3A W	1.1291	1.1875 +.0006	1.1652 -.0006	1.1291 +.0002	.0002	6	.0104	
1	5220-751-6829	1.1875-16UN-2A W	1.1403	1.1860 +.0006	1.1674 -.0006	1.1403 +.0002	.00015	8	.0078	
1	5220-749-8552	1.1875-16UN-3A-3 W	1.1431	1.1875 +.0006	1.1702 -.0006	1.1431 +.0002	.00015	8	.0078	
1	5220-749-8553	1.1875-18UNEF-2A W	1.1450	1.1860 +.0005	1.1691 -.0005	1.14500 +.00015	.00015	8	.0069	
1	5220-749-8554	1.1875-18UNEF-3A-3 W	1.1478	1.1875 +.0005	1.1719 -.0005	1.14780 +.00015	.00015	8	.0069	
1	7519279	1.1875-20UN-2A W	1.1489	1.1861 +.0005	1.1706 -.0005	1.14890 +.00015	.00015	8	.0062	
1	7519280	1.1875-20UN-3A W	1.1515	1.1875 +.0005	1.1732 -.0005	1.15150 +.00015	.00015	8	.0062	
1	7519281	1.1875-28UN-2A W	1.1590	1.1858 +.0005	1.1745 -.0005	1.15900 +.00015	.00015	8	.0045	
1	7519282	1.1875-28UN-3A W	1.1612	1.1875 +.0005	1.1767 -.0005	1.16120 +.00015	.00015	8	.0045	
1	5220-749-8555	1.2500-7UNC-2A W	1.1476	1.2478 +.0007	1.2095 -.0007	1.1476 +.0002	.0003	5	.0179	

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON CAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE FOL	ROOT CLEAR K	
A	B	C	D	E	F	G	H	J	K
1	5220-749-8556	1.2500-7UNC-3A W	1.1517	1.2500 +.0007	1.2136 -.0007	1.1517 +.0002	.0003	5	.0179
1	5220-749-8558	1.2500-8UN-2A W	1.1579	1.2479 +.0007	1.2138 -.0007	1.1597 +.0002	.00025	5	.0156
1	5220-749-8559	1.2500-8UN-3A W	1.1635	1.2500 +.0007	1.2176 -.0007	1.1635 +.0002	.00025	5	.0156
1	5220-749-8561	1.2500-12UNF-2A W	1.1879	1.2482 +.0006	1.2240 -.0006	1.1879 +.0002	.0002	6	.0104
1	5220-749-8562	1.2500-12UNF-3A W	1.1913	1.2500 +.0006	1.2274 -.0006	1.1913 +.0002	.0002	6	.0104
1	5220-751-6830	1.2500-16UN-2A W	1.2028	1.2485 +.0006	1.2299 -.0006	1.2028 +.0002	.00015	8	.0078
1	5220-749-8564	1.2500-16UN-3A-3 W	1.2056	1.2500 +.0006	1.2327 -.0006	1.2056 +.0002	.00015	8	.0078
1	5220-749-8565	1.2500-18UNEF-2A W	1.2075	1.2485 +.0005	1.2316 -.0005	1.20750 +.00015	.00015	8	.0069
1	5220-749-8566	1.2500-18UNEF-3A W	1.2103	1.2500 +.0005	1.2344 -.0005	1.21030 +.00015	.00015	8	.0069
1	7519283	1.2500-20UN-2A W	1.2114	1.2486 +.0005	1.2331 -.0005	1.21140 +.00015	.00015	8	.0062
1	7519284	1.2500-20UN-3A W	1.2140	1.2500 +.0005	1.2357 -.0005	1.21400 +.00015	.00015	8	.0062
1	7519285	1.2500-28UN-2A W	1.2215	1.2483 +.0005	1.2370 -.0005	1.22150 +.00015	.00015	8	.0045
1	7519286	1.2500-28UN-3A W	1.2237	1.2500 +.0005	1.2392 -.0005	1.22370 +.00015	.00015	8	.0045
1	7519287	1.3125-8UN-2A W	1.2221	1.3104 +.0007	1.2762 -.0007	1.2221 +.0002	.00025	5	.0156
1	7519288	1.3125-8UN-3A W	1.2260	1.3125 +.0007	1.2801 -.0007	1.2260 +.0002	.00025	5	.0156

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

Q	P	MARKING ON CAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
		MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A		B	C	D	E	F	G	H	J	K
1		5220-749-8568	1.3125-12UN-2A W	1.2509	1.3108 +.0006	1.2870 -.0006	1.2509 +.0002	.0002	6	.0104
1		5220-749-8569	1.3125-12UN-3A W	1.2541	1.3125 +.0006	1.2902 -.0006	1.2541 +.0002	.0002	6	.0104
1		5220-751-6831	1.3125-16UN-2A W	1.2653	1.3110 +.0006	1.2924 -.0006	1.2653 +.0002	.00015	8	.0078
1		5220-751-6832	1.3125-16UN-3A W	1.2681	1.3125 +.0006	1.2952 -.0006	1.2681 +.0002	.00015	8	.0078
1		5220-749-8572	1.3125-18UNEF-2A W	1.2700	1.3110 +.0005	1.2941 -.0005	1.2700 +.00015	.00015	8	.0069
1		5220-749-8573	1.3125-18UNEF-3A W	1.2728	1.3125 +.0005	1.2969 -.0005	1.2728 +.00015	.00015	8	.0069
1		7519289	1.3125-20UN-2A W	1.2739	1.3111 +.0005	1.2956 -.0005	1.2739 +.00015	.00015	8	.0062
1		7519290	1.3125-20UN-3A W	1.2765	1.3125 +.0005	1.2982 -.0005	1.2765 +.00015	.00015	8	.0062
1		7519291	1.3125-28UN-2A W	1.2840	1.3108 +.0005	1.2995 -.0005	1.2840 +.00015	.00015	8	.0045
1		7519292	1.3125-28UN-3A W	1.2862	1.3125 +.0005	1.3017 -.0005	1.2862 +.00015	.00015	8	.0045
1		5220-749-8575	1.3750-6UNC-2A W	1.2563	1.3726 +.0008	1.3285 -.0008	1.2563 +.0002	.0003	5	.0208
1		5220-749-8576	1.3750-6UNC-3A W	1.2607	1.3750 +.0008	1.3329 -.0008	1.2607 +.0002	.0003	5	.0208
1		5220-749-8578	1.3750-8UN-2A W	1.2844	1.3728 +.0007	1.3385 -.0007	1.2844 +.0002	.00025	5	.0156
1		5220-749-8579	1.3750-8UN-3A W	1.2884	1.3750 +.0007	1.3425 -.0007	1.2884 +.0002	.00025	5	.0158
1		5220-749-8581	1.3750-12UNEF-2A W	1.3127	1.3731 +.0006	1.3488 -.0006	1.3127 +.0002	.0002	6	.0104

Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

NO.	MARKING ON CAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
1	5220-749-8582	1.3750-12UNF-3A W	1.3162	1.3750 +.0006	1.3523 -.0006	1.3162 +.0002	.0002	6	.0104
1	5220-751-6833	1.3750-16UN-2A W	1.3278	1.3735 +.0006	1.3549 -.0006	1.3278 +.0002	.00015	8	.0078
1	5220-751-6834	1.3750-16UN-3A W	1.3306	1.3750 +.0006	1.3577 -.0006	1.3306 +.0002	.00015	8	.0078
1	5220-749-8585	1.3750-18UNEF-2A W	1.3325	1.3735 +.0005	1.3566 -.0005	1.33250 +.00015	.00015	8	.0069
1	5220-749-8586	1.3750-18UNEF-3A W	1.3353	1.3750 +.0005	1.3594 -.0005	1.33530 +.00015	.00015	8	.0069
1	7519293	1.3750-20UN-2A W	1.3364	1.3736 +.0005	1.3581 -.0005	1.33640 +.00015	.00015	8	.0062
1	7519294	1.3750-20UN-3A W	1.3390	1.3750 +.0005	1.3607 -.0005	1.33900 +.00015	.00015	8	.0062
1	7519295	1.3750-28UN-2A W	1.3465	1.3733 +.0005	1.3620 -.0005	1.34650 +.00015	.00015	8	.0045
1	7519296	1.3750-28UN-3A W	1.3487	1.3750 +.0005	1.3642 -.0005	1.34870 +.00015	.00015	8	.0045
1	7519297	1.4375-6UN-2A W	1.3188	1.4351 +.0008	1.3910 -.0008	1.3188 +.0002	.0003	5	.0208
1	7519298	1.4375-6UN-3A W	1.3232	1.4375 +.0008	1.3954 -.0008	1.3232 +.0002	.0003	5	.0208
1	7519299	1.4375-8UN-2A W	1.3469	1.4353 +.0007	1.4010 -.0007	1.3469 +.0002	.00025	5	.0156
1	7519300	1.4375-8UN-3A W	1.3509	1.4375 +.0007	1.4050 -.0007	1.3509 +.0002	.00025	5	.0156
1	5220-749-8588	1.4375-12UN-2A W	1.3757	1.4357 +.0006	1.4118 -.0006	1.3757 +.0002	.0002	6	.0104
1	5220-749-8589	1.4375-12UN-3A W	1.3790	1.4375 +.0006	1.4151 -.0006	1.3790 +.0002	.0002	6	.0104

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA		PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
				FULL PORTION	TRUNCATED PORTION				
A	B	C	D	E	F	G	H	J	K
1	5220-751-6835	1.4375-16UN-2A W	1.3901	1.4359 +.0006	1.4172 -.0006	1.3901 +.0002	.00015	8	.0078
1	5220-751-6836	1.4375-16UN-3A W	1.3930	1.4375 +.0006	1.4201 -.0006	1.3930 +.0002	.00015	8	.0078
1	5220-749-8592	1.4375-18UNEF-2A W	1.3949	1.4360 +.0005	1.4190 -.0005	1.39490 +.00015	.00015	8	.0069
1	5220-749-8593	1.4375-18UNEF-3A W	1.3977	1.4375 +.0005	1.4218 -.0005	1.39770 +.00015	.00015	8	.0069
1	7519301	1.4375-20UN-2A W	1.3988	1.4361 +.0005	1.4205 -.0005	1.39880 +.00015	.00015	8	.0062
1	7519302	1.4375-20UN-3A W	1.4014	1.4375 +.0005	1.4231 -.0005	1.40140 +.00015	.00015	8	.0062
1	7519303	1.4375-28UN-2A W	1.4088	1.4356 +.0005	1.4243 -.0005	1.40880 +.00015	.00015	8	.0045
1	7519304	1.4375-28UN-3A W	1.4112	1.4375 +.0005	1.4267 -.0005	1.41120 +.00015	.00015	8	.0045
1	5220-749-8595	1.5000-6UNC-2A W	1.3812	1.4976 +.0008	1.4534 -.0008	1.3812 +.0002	.0003	5	.0208
1	5220-749-8596	1.5000-6UNC-3A W	1.3856	1.5000 +.0008	1.4578 -.0008	1.3856 +.0002	.0003	5	.0208
1	5220-749-8598	1.5000-8UN-2A W	1.4093	1.4978 +.0007	1.4634 -.0007	1.4093 +.0002	.00025	5	.0156
1	5220-749-8599	1.5000-8UN-3A W	1.4133	1.5000 +.0007	1.4674 -.0007	1.4133 +.0002	.00025	5	.0156
1	5220-749-8601	1.5000-12UNF-2A W	1.4376	1.4981 +.0006	1.4737 -.0006	1.4376 +.0002	.0002	6	.0104
1	5220-749-8602	1.5000-12UNF-3A W	1.4411	1.5000 +.0006	1.4772 -.0006	1.4411 +.0002	.0002	6	.0104
1	5220-751-6837	1.5000-16UN-2A W	1.4526	1.4984 +.0006	1.4797 -.0006	1.4526 +.0002	.00015	8	.0078

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS										
MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS							
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K	
1	5220-751-6838	1.5000-16UN-3A W	1.4555	1.5000 +.0006	1.4826 -.0006	1.4555 +.0002	.00015	8	.0078	
1	5220-749-8605	1.5000-18UNEF-2A W	1.4574	1.4985 +.0005	1.4815 -.0005	1.45740 +.00015	.00015	8	.0069	
1	5220-749-8606	1.5000-18UNEF-3A W	1.4602	1.5000 +.0005	1.4843 -.0005	1.46020 +.00015	.00015	8	.0069	
1	7519305	1.5000-20UN-2A W	1.4613	1.4986 +.0005	1.4830 -.0005	1.46130 +.00015	.00015	8	.0062	
1	7519306	1.5000-20UN-3A W	1.4639	1.5000 +.0005	1.4856 -.0005	1.46390 +.00015	.00015	8	.0062	
1	7519307	1.5000-28UN-2A W	1.4713	1.4981 +.0005	1.4868 -.0005	1.47130 +.00015	.00015	8	.0045	
1	7519308	1.5000-28UN-3A W	1.4737	1.5000 +.0005	1.4892 -.0005	1.47370 +.00015	.00015	8	.0045	
2	519309	1.5625-6UN-2A W	1.4436	1.5601 +.0008	1.5158 -.0008	1.44360 +.00025	.0003	5	.0208	
2	7519310	1.5625-6UN-3A W	1.4481	1.5625 +.0008	1.5203 -.0008	1.44810 +.00025	.0003	5	.0208	
2	7519311	1.5625-8UN-2A W	1.4717	1.5603 +.0007	1.5258 -.0007	1.47170 +.00025	.00025	5	.0156	
2	7519312	1.5625-8UN-3A W	1.4758	1.5625 +.0007	1.5299 -.0007	1.47580 +.00025	.00025	5	.0156	
2	7519313	1.5625-12UN-2A W	1.5007	1.5607 +.0006	1.5368 -.0006	1.50070 +.00025	.0002	6	.0104	
2	7519314	1.5625-12UN-3A W	1.5040	1.5625 +.0006	1.5401 -.0006	1.50400 +.00025	.0002	6	.0104	
2	5220-751-6839	1.5625-16UN-2A W	1.5151	1.5609 +.0006	1.5422 -.0006	1.51510 +.00025	.00015	8	.0078	
2	5220-751-6840	1.5625-16UN-3A W	1.5180	1.5625 +.0006	1.5451 -.0006	1.51800 +.00015	.00015	8	.0078	

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

Q		MARKING ON CAGE HANDLE		TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
		MIL-STD PART NUMBER	THREAD DESIGNATION	I/O PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A		B	C	D	E	F	G	H	J	K
2		5220-749-8609	1.5625-18UNEF-2A W	1.5199	1.5610 +.0005	1.5440 -.0005	1.5199 +.0002	.00015	8	.0069
2		5220-749-8610	1.5625-18UNEF-3A W	1.5227	1.5625 +.0005	1.5468 -.0005	1.5227 +.0002	.00015	8	.0069
2		7519315	1.5625-20UN-2A W	1.5238	1.5611 +.0005	1.5455 -.0005	1.5238 +.0002	.00015	8	.0062
2		7519316	1.5625-20UN-3A W	1.5264	1.5625 +.0005	1.5481 -.0005	1.5264 +.0002	.00015	8	.0062
2		7519317	1.6250-6UN-2A W	1.5060	1.6225 +.0008	1.5782 -.0008	1.50600 +.00025	.0003	5	.0208
2		7519318	1.6250-6UN-3A W	1.5105	1.6250 +.0008	1.5827 -.0008	1.51050 +.00025	.0003	5	.0208
2		5220-749-8612	1.6250-8UN-2A W	1.5342	1.6228 +.0007	1.5883 -.0007	1.53420 +.00025	.00025	5	.0156
2		5220-749-8613	1.6250-8UN-3A W	1.5382	1.6250 +.0007	1.5923 -.0007	1.53820 +.00025	.00025	5	.0156
2		5220-749-8615	1.6250-12UN-2A W	1.5632	1.6232 +.0006	1.5993 -.0006	1.56320 +.00025	.0002	6	.0104
2		5220-749-8616	1.6250-12UN-3A W	1.5665	1.6250 +.0006	1.6026 -.0006	1.56650 +.00025	.0002	6	.0104
2		5220-751-6841	1.6250-16UN-2A W	1.5776	1.6234 +.0006	1.6047 -.0006	1.57760 +.00025	.00015	8	.0078
2		5220-751-6842	1.6250-16UN-3A W	1.5805	1.6250 +.0006	1.6076 -.0006	1.58050 +.00025	.00015	8	.0078
2		5220-749-8619	1.6250-18UNEF-2A W	1.5824	1.6235 +.0005	1.6065 -.0005	1.5824 +.0002	.00015	8	.0069
2		5220-749-8620	1.6250-18UNEF-3A W	1.5852	1.6250 +.0005	1.6093 -.0005	1.5852 +.0002	.00015	8	.0069
2		7519319	1.6250-20UN-2A W	1.5863	1.6236 +.0005	1.6080 -.0005	1.5863 +.0002	.00015	8	.0062

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON CAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
2	7519320	1.6250-20UN-3A W	1.5889	1.6250 +.0005	1.6106 -.0005	1.5889 +.0002	.00015	8	.0062
2	7519321	1.6875-6UN-2A W	1.5684	1.6850 +.0008	1.6406 -.0008	1.56840 +.00025	.0003	5	.0208
2	7519322	1.6875-6UN-3A W	1.5730	1.6875 +.0008	1.6452 -.0008	1.57300 +.00025	.0003	5	.0208
2	7519323	1.6875-8UN-2A W	1.5966	1.6853 +.0007	1.6507 -.0007	1.59660 +.00025	.00025	5	.0156
2	7519324	1.6875-8UN-3A W	1.6007	1.6875 +.0007	1.6548 -.0007	1.60070 +.00025	.00025	5	.0156
2	7519325	1.6875-12UN-2A W	1.6256	1.6857 +.0006	1.6617 -.0006	1.62560 +.00025	.0002	6	.0104
2	7519326	1.6875-12UN-3A W	1.6289	1.6875 +.0006	1.6650 -.0006	1.62890 +.00025	.0002	6	.0104
2	5220-751-6843	1.6875-16UN-2A W	1.6400	1.6859 +.0006	1.6671 -.0006	1.64000 +.00025	.00015	8	.0078
2	5220-751-6844	1.6875-16UN-3A W	1.6429	1.6875 +.0006	1.6700 -.0006	1.64290 +.00025	.00015	8	.0078
2	5220-749-8623	1.6875-18UNEF-2A W	1.6448	1.6860 +.0005	1.6689 -.0005	1.6448 +.0002	.00015	8	.0069
2	5220-749-8624	1.6875-18UNEF-3A W	1.6476	1.6875 +.0005	1.6717 -.0005	1.6476 +.0002	.00015	8	.0069
2	7519327	1.6875-20UN-2A W	1.6487	1.6860 +.0005	1.6704 -.0005	1.6487 +.0002	.00015	8	.0062
2	7519328	1.6875-20UN-3A W	1.6514	1.6875 +.0005	1.6731 -.0005	1.6514 +.0002	.00015	8	.0062
2	5220-749-8626	1.7500-5UNC-2A W	1.6085	1.7473 +.0008	1.6951 -.0008	1.60850 +.00025	.0003	4	.0250
2	5220-749-8627	1.7500-5UNC-3A W	1.6134	1.7500 +.0008	1.7000 -.0008	1.61340 +.00025	.0003	4	.0250

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
2	7519329	1.7500-6UN-2A W	1.6309	1.7475 +.0008	1.7031 -.0008	1.63090 +.00025	.0003	5	.0208
2	7519330	1.7500-6UN-3A W	1.6354	1.7500 +.0008	1.7076 -.0008	1.63540 +.00025	.0003	5	.0208
2	5220-749-8629	1.7500-8UN-2A W	1.6590	1.7477 +.0007	1.7131 -.0007	1.65900 +.00025	.00025	5	.0156
2	5220-749-8630	1.7500-8UN-3A W	1.6632	1.7500 +.0007	1.7173 -.0007	1.66320 +.00025	.00025	5	.0156
2	5220-749-8632	1.7500-12UN-2A W	1.6881	1.7482 +.0006	1.7242 -.0006	1.68810 +.00025	.0002	6	.0104
2	5220-749-8633	1.7500-12UN-3A W	1.6914	1.7500 +.0006	1.7275 -.0006	1.69140 +.00025	.0002	6	.0104
2	5220-749-8635	1.7500-16UN-2A W	1.7025	1.7484 +.0006	1.7296 -.0006	1.70250 +.00025	.00015	8	.0078
2	5220-749-8636	1.7500-16UN-3A W	1.7054	1.7500 +.0006	1.7325 -.0006	1.70540 +.00025	.00015	8	.0078
2	7519331	1.7500-20UN-2A W	1.7112	1.7485 +.0005	1.7329 -.0005	1.7112 +.0002	.00015	8	.0062
2	7519332	1.7500-20UN-3A W	1.7139	1.7500 +.0005	1.7356 -.0005	1.7139 +.0002	.00015	8	.0062
2	7519333	1.8125-6UN-2A W	1.6933	1.8100 +.0008	1.7655 -.0008	1.69330 +.00025	.0003	5	.0208
2	7519334	1.8125-6UN-3A W	1.6979	1.8125 +.0008	1.7701 -.0008	1.69790 +.00025	.0003	5	.0208
2	7519335	1.8125-8UN-2A W	1.7214	1.8102 +.0007	1.7755 -.0007	1.72140 +.00025	.00025	5	.0156
2	7519336	1.8125-8UN-3A W	1.7256	1.8125 +.0007	1.7797 -.0007	1.72560 +.00025	.00025	5	.0156
2	7519337	1.8125-12UN-2A W	1.7506	1.8107 +.0006	1.7867 -.0006	1.75060 +.00025	.0002	6	.0104



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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

Q	MARKING ON GAGE HANDLE		TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						K
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	
2	7519338	1.8125-12UN-3A W	1.7539	1.8125 + .0006	1.7900 -.0006	1.75390 +.00025	.0002	6	.0104
2	5220-749-8638	1.8125-16UN-2A W	1.7650	1.8109 +.0006	1.7921 -.0006	1.76500 +.00025	.00015	8	.0078
2	5220-749-8639	1.8125-16UN-3A W	1.7679	1.8125 +.0006	1.7950 -.0006	1.76790 +.00025	.00015	8	.0078
2	7519339	1.8125-20UN-2A W	1.7737	1.8110 +.0005	1.7954 -.0005	1.7737 +.0002	.00015	8	.0062
2	7519340	1.8125-20UN-3A W	1.7764	1.8125 +.0005	1.7981 -.0005	1.7764 +.0002	.00015	8	.0062
2	7519341	1.8750-6UN-2A W	1.7558	1.8725 +.0008	1.8280 -.0008	1.75580 +.00025	.0003	5	.0208
2	7519342	1.8750-6UN-3A W	1.7604	1.8750 +.0008	1.8326 -.0008	1.76040 +.00025	.0003	5	.0208
2	5220-749-8641	1.8750-8UN-2A W	1.7838	1.8727 +.0007	1.8379 -.0007	1.78380 +.00025	.00025	5	.0156
2	5220-749-8642	1.8750-8UN-3A W	1.7881	1.8750 +.0007	1.8422 -.0007	1.78810 +.00025	.00025	5	.0156
2	5220-749-8644	1.8750-12UN-2A W	1.8131	1.8732 +.0006	1.8492 -.0006	1.81310 +.00025	.0002	6	.0104
2	5220-749-8645	1.8750-12UN-3A W	1.8164	1.8750 +.0006	1.8525 -.0006	1.81640 +.00025	.0002	6	.0104
2	5220-749-8647	1.8750-16UN-2A W	1.8275	1.8734 +.0006	1.8546 -.0006	1.82750 +.00025	.00015	8	.0078
2	5220-749-8648	1.8750-16UN-3A W	1.8304	1.8750 +.0006	1.8575 -.0006	1.83040 +.00025	.00015	8	.0078
2	7519343	1.8750-20UN-2A W	1.8362	1.8735 +.0005	1.8579 -.0005	1.8362 +.0002	.00015	8	.0062
2	7519344	1.8750-20UN-3A W	1.8389	1.8750 +.0005	1.8606 -.0005	1.8389 +.0002	.00015	8	.0062

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
2	7519345	1.9375-6UN-2A W	1.8181	1.9349 +.0008	1.8903 -.0008	1.81810 +.00025	.0003	5	.0208
2	7519346	1.9375-6UN-3A W	1.8228	1.9375 +.0008	1.8950 -.0008	1.82280 +.00025	.0003	5	.0208
2	7519347	1.9375-8UN-2A W	1.8463	1.9352 +.0007	1.9004 -.0007	1.84630 +.00025	.00025	5	.0156
2	7519348	1.9375-8UN-3A W	1.8505	1.9375 +.0007	1.9046 -.0007	1.85050 +.00025	.00025	5	.0156
2	7519349	1.9375-12UN-2A W	1.8755	1.9357 +.0006	1.9116 -.0006	1.87550 +.00025	.0002	6	.0104
2	7519350	1.9375-12UN-3A W	1.8789	1.9375 +.0006	1.9150 -.0006	1.87890 +.00025	.0002	6	.0104
2	5220-749-8650	1.9375-16UN-2A W	1.8899	1.9359 +.0006	1.9170 -.0006	1.88990 +.00025	.00015	8	.0078
2	5220-749-8651	1.9375-16UN-3A W	1.8929	1.9375 +.0006	1.9200 -.0006	1.89290 +.00025	.00015	8	.0078
2	7519351	1.9375-20UN-2A W	1.8986	1.9360 +.0005	1.9203 -.0005	1.8986 +.0002	.00015	8	.0062
2	7519352	1.9375-20UN-3A W	1.9013	1.9375 +.0005	1.9230 -.0005	1.9013 +.0002	.00015	8	.0062
2	5220-749-8653	2.0000-4-1/2UNC-2A W	1.8433	1.9971 +.0008	1.9395 -.0008	1.84330 +.00025	.0003	4	.0278
2	5220-749-8654	2.0000-4-1/2UNC-3A W	1.8486	2.0000 +.0008	1.9448 -.0008	1.84860 +.00025	.0003	4	.0278
2	7519353	2.0000-6UN-2A W	1.8805	1.9974 +.0008	1.9527 -.0008	1.88050 +.00025	.0003	5	.0208
2	7519354	2.0000-6UN-3A W	1.8853	2.0000 +.0008	1.9575 -.0008	1.88530 +.00025	.0003	5	.0208
2	5220-749-8656	2.0000-8UN-2A W	1.9087	1.9977 +.0007	1.9628 -.0007	1.90870 +.00025	.00025	5	.0156

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON CAGE HANDLE				TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR		
A	B	C	D	E	F	G	H	J	K	
2	5220-749-8657	2.0000-8UN-3A W	1.9130	2.0000 +.0007	1.9671 -.0007	1.91300 +.00025	.00025	5	.0156	
2	5220-749-8659	2.0000-12UN-2A W	1.9380	1.9982 +.0006	1.9741 -.0006	1.93800 +.00025	.0002	6	.0104	
2	5220-749-8660	2.0000-12UN-3A W	1.9414	2.0000 +.0006	1.9775 -.0006	1.94140 +.00025	.0002	6	.0104	
2	5220-749-8662	2.0000-16UN-2A W	1.9524	1.9984 +.0006	1.9795 -.0006	1.95240 +.00025	.00015	8	.0078	
2	5220-749-8663	2.0000-16UN-3A W	1.9554	2.0000 +.0006	1.9825 -.0006	1.95540 +.00025	.00015	8	.0078	
2	7519355	2.0000-20UN-2A W	1.9611	1.9985 +.0005	1.9828 -.0005	1.9611 +.0002	.00015	8	.0062	
2	7519356	2.0000-20UN-3A W	1.9638	2.0000 +.0005	1.9855 -.0005	1.9638 +.0002	.00015	8	.0062	
2	7519357	2.1250-6UN-2A W	2.0054	2.1224 +.0008	2.0776 -.0008	2.00540 +.00025	.0003	5	.0208	
2	7519358	2.1250-6UN-3A W	2.0102	2.1250 +.0008	2.0824 -.0008	2.01020 +.00025	.0003	5	.0208	
2	5220-749-8668	2.1250-8UN-2A W	2.0335	2.1226 +.0007	2.0876 -.0007	2.03350 +.00025	.00025	5	.0156	
2	5220-749-8669	2.1250-8UN-3A W	2.0379	2.1250 +.0007	2.0920 -.0007	2.03790 +.00025	.00025	5	.0156	
2	5220-749-8671	2.1250-12UN-2A W	2.0630	2.1232 +.0006	2.0991 -.0006	2.06300 +.00025	.0002	6	.0104	
2	5220-749-8672	2.1250-12UN-3A W	2.0664	2.1250 +.0006	2.1025 -.0006	2.06640 +.00025	.0002	6	.0104	
2	5220-749-8674	2.1250-16UN-2A W	2.0774	2.1234 +.0006	2.1045 -.0006	2.07740 +.00025	.00015	8	.0078	
2	5220-749-8675	2.1250-16UN-3A W	2.0804	2.1250 +.0006	2.1075 -.0006	2.08040 +.00025	.00015	8	.0078	

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	ISO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
2	7519359	2.1250-20UN-2A W	2.0861	2.1235 +.0005	2.1078 -.0005	2.0861 +.0002	.00015	8	.0062
2	7519360	2.1250-20UN-3A W	2.0888	2.1250 +.0005	2.1105 -.0005	2.0888 +.0002	.00015	8	.0062
2	5220-749-8680	2.2500-4-1/2UNC-2A W	2.0931	2.2471 +.0008	2.1893 -.0008	2.09310 +.00025	.0003	4	.0278
2	5220-749-8681	2.2500-4-1/2UNC-3A W	2.0984	2.2500 +.0008	2.1946 -.0008	2.09840 +.00025	.0003	4	.0278
2	7519361	2.2500-6UN-2A W	2.1303	2.2474 +.0008	2.2025 -.0008	2.13030 +.00025	.0003	5	.0208
2	7519362	2.2500-6UN-3A W	2.1351	2.2500 +.0008	2.2073 -.0008	2.13510 +.00025	.0003	5	.0208
2	5220-749-8683	2.2500-8UN-2A W	2.1584	2.2476 +.0007	2.2125 -.0007	2.15840 +.00025	.00025	5	.0156
2	5220-749-8684	2.2500-8UN-3A W	2.1628	2.2500 +.0007	2.2169 -.0007	2.16280 +.00025	.00025	5	.0156
2	5220-749-8686	2.2500-12UN-2A W	2.1880	2.2482 +.0006	2.2241 -.0006	2.18800 +.00025	.0002	6	.0104
2	5220-749-8687	2.2500-12UN-3A W	2.1914	2.2500 +.0006	2.2275 -.0006	2.19140 +.00025	.0002	6	.0104
2	5220-749-8689	2.2500-16UN-2A W	2.2024	2.2484 +.0006	2.2295 -.0006	2.20240 +.00025	.00015	8	.0078
2	5220-749-8690	2.2500-16UN-3A W	2.2054	2.2500 +.0006	2.2325 -.0006	2.20540 +.00025	.00015	8	.0078
2	7519363	2.2500-20UN-2A W	2.2111	2.2485 +.0005	2.2328 -.0005	2.2111 +.0002	.00015	8	.0062
2	7519364	2.2500-20UN-3A W	2.2137	2.2500 +.0005	2.2354 -.0005	2.2137 +.0002	.00015	8	.0062
2	7519365	2.3750-6UN-2A W	2.2551	2.3723 +.0008	2.3273 -.0008	2.25510 +.00025	.0003	5	.0208

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON CAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
2	7519366	2.3750-6UN-3A W	2.2601	2.3750 +.0008	2.3323 -.0008	2.26010 +.00025	.0003	5	.0208
2	7519367	2.3750-8UN-2A W	2.2833	2.3726 +.0007	2.3374 -.0007	2.28330 +.00025	.00025	5	.0156
2	7519368	2.3750-8UN-3A W	2.2878	2.3750 +.0007	2.3419 -.0007	2.28780 +.00025	.00025	5	.0156
2	5220-749-8695	2.3750-12UN-2A W	2.3128	2.3731 +.0006	2.3489 -.0006	2.31280 +.00025	.0002	6	.0104
2	5220-749-8696	2.3750-12UN-3A W	2.3163	2.3750 +.0006	2.3524 -.0006	2.31630 +.00025	.0002	6	.0104
2	5220-749-8698	2.3750-16UN-2A W	2.3272	2.3733 +.0006	2.3543 -.0006	2.32720 +.00025	.00015	8	.0078
2	5220-749-8699	2.3750-16UN-3A W	2.3303	2.3750 +.0006	2.3574 -.0006	2.33030 +.00025	.00015	8	.0078
2	7519369	2.3750-20UN-2A W	2.3359	2.3734 +.0005	2.3576 -.0005	2.3359 +.0002	.00015	8	.0062
2	7519370	2.3750-20UN-3A W	2.3387	2.3750 +.0005	2.3604 -.0005	2.3387 +.0002	.00015	8	.0062
2	5220-749-8704	2.5000-4UNC-2A W	2.3241	2.4969 +.0009	2.4324 -.0009	2.32410 +.00025	.0003	4	.0312
2	5220-749-8705	2.5000-4UNC-3A W	2.3298	2.5000 +.0009	2.4381 -.0009	2.32980 +.00025	.0003	4	.0312
2	7519371	2.5000-6UN-2A W	2.3800	2.4973 +.0008	2.4522 -.0008	2.38000 +.00025	.0003	5	.0208
2	7519372	2.5000-6UN-3A W	2.3850	2.5000 +.0008	2.4572 -.0008	2.38500 +.00025	.0003	5	.0208
2	5220-749-8707	2.5000-8UN-2A W	2.4082	2.4976 +.0007	2.4623 -.0007	2.40820 +.00025	.00025	5	.0156
2	5220-749-8708	2.5000-8UN-3A W	2.4127	2.5000 +.0007	2.4668 -.0007	2.41270 +.00025	.00025	5	.0156

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

ITEM NO	MARKING ON CAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						HALF ANGLE TOL	FOOT CLEARANCE
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	H	J		
A	B	C	D	E	F	G	H	K			
2	5220-749-8710	2.5000-12UN-2A W	2.4378	2.4981 +.0006	2.4739 -.0006	2.43780 +.00025	.0002		6		.0104
2	5220-749-8711	2.5000-12UN-3A W	2.4413	2.5000 +.0006	2.4774 -.0006	2.44130 +.00025	.0002		6		.0104
2	5220-749-8713	2.5000-16UN-2A W	2.4522	2.4983 +.0006	2.4793 -.0006	2.45220 +.00025	.00015		8		.0078
2	5220-749-8714	2.5000-16UN-3A W	2.4553	2.5000 +.0006	2.4824 -.0006	2.45530 +.00025	.00015		8		.0078
2	7519373	2.5000-20UN-2A W	2.4609	2.4984 +.0005	2.4826 -.0005	2.4609 +.0002	.00015		8		.0062
2	7519374	2.5000-20UN-3A W	2.4637	2.5000 +.0005	2.4854 -.0005	2.4637 +.0002	.00015		8		.0062
2	7519375	2.6250-6UN-2A W	2.5050	2.6223 +.0008	2.5772 -.0008	2.50500 +.00025	.0003		5		.0208
2	7519376	2.6250-6UN-3A W	2.5099	2.6250 +.0008	2.5821 -.0008	2.50990 +.00025	.0003		5		.0208
2	7519377	2.6250-8UN-2A W	2.5331	2.6225 +.0007	2.5872 -.0007	2.53310 +.00025	.00025		5		.0156
2	7519378	2.6250-8UN-3A W	2.5376	2.6250 +.0007	2.5917 -.0007	2.53760 +.00025	.00025		5		.0156
2	5220-749-8716	2.6250-12UN-2A W	2.5628	2.6231 +.0006	2.5989 -.0006	2.56280 +.00025	.0002		6		.0104
2	5220-749-8717	2.6250-12UN-3A W	2.5663	2.6250 +.0006	2.6024 -.0006	2.56630 +.00025	.0002		6		.0104
2	5220-749-8719	2.6250-16UN-2A W	2.5772	2.6233 +.0006	2.6043 -.0006	2.57720 +.00025	.00015		8		.0078
2	5220-749-8720	2.6250-16UN-3A W	2.5803	2.6250 +.0006	2.6074 -.0006	2.58030 +.00025	.00015		8		.0078
2	7519379	2.6250-20UN-2A W	2.5859	2.6234 +.0005	2.6076 -.0005	2.5859 +.0002	.00015		8		.0062

Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

QTY	MARKING ON GAGE HANDLE		TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					HALF ANGLE TOL	PORT CLEAR
	MIL-STD PART NUMBER	THREAD DESIGNATION	PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD		
A	B	C	D	E	F	G	H	J	K
2	7519380	2.6250-20UN-3A W	2.5887	2.6250 +.0005	2.6104 -.0005	2.5887 +.0002	.00015	8	.0062
2	5220-749-8722	2.7500-4UNC-2A W	2.5739	2.7468 +.0009	2.6822 -.0009	2.57390 +.00025	.0003	4	.0312
2	5220-749-8723	2.7500-4UNC-3A W	2.5797	2.7500 +.0009	2.6880 -.0009	2.57970 +.00025	.0003	4	.0312
2	7519381	2.7500-6UN-2A W	2.6299	2.7473 +.0008	2.7021 -.0008	2.62990 +.00025	.0003	5	.0208
2	7519382	2.7500-6UN-3A W	2.6349	2.7500 +.0008	2.7071 -.0008	2.63490 +.00025	.0003	5	.0208
2	5220-749-8725	2.7500-8UN-2A W	2.6580	2.7475 +.0007	2.7121 -.0007	2.65800 +.00025	.00025	5	.0156
2	5220-749-8726	2.7500-8UN-3A W	2.6626	2.7500 +.0007	2.7167 -.0007	2.66260 +.00025	.00025	5	.0156
2	5220-749-8728	2.7500-12UN-2A W	2.6878	2.7481 +.0006	2.7239 -.0006	2.68780 +.00025	.0002	6	.0104
2	5220-749-8729	2.7500-12UN-3A W	2.6913	2.7500 +.0006	2.7274 -.0006	2.69130 +.00025	.0002	6	.0104
2	5220-749-8731	2.7500-16UN-2A W	2.7022	2.7483 +.0006	2.7293 -.0006	2.70220 +.00025	.00015	8	.0078
2	5220-749-8732	2.7500-16UN-3A W	2.7053	2.7500 +.0006	2.7324 -.0006	2.70530 +.00025	.00015	8	.0078
2	7519383	2.7500-20UN-2A W	2.7109	2.7484 +.0005	2.7326 -.0005	2.7109 +.0002	.00015	8	.0062
2	7519384	2.7500-20UN-3A W	2.7137	2.7500 +.0005	2.7354 -.0005	2.7137 +.0002	.00015	8	.0062
2	7519385	2.8750-6UN-2A W	2.7547	2.8722 +.0008	2.8269 -.0008	2.75470 +.00025	.0003	5	.0208
2	7519386	2.8750-6UN-3A W	2.7598	2.8750 +.0008	2.8320 -.0008	2.75980 +.00025	.0003	5	.0208

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON CAGE HANDLE				TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA						
				MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
2	7519387	2.8750-8UN-2A W	2.7829	2.8725 + .0007	2.8370 - .0007	2.78290 + .00025	.00025	5	.0156
2	7519388	2.8750-8UN-3A W	2.7875	2.8750 + .0007	2.8416 - .0007	2.78750 + .00025	.00025	5	.0156
2	5220-749-8734	2.8750-12UN-2A W	2.8127	2.8731 + .0006	2.8488 - .0006	2.81270 + .00025	.0002	6	.0104
2	5220-749-8735	2.8750-12UN-3A W	2.8162	2.8750 + .0006	2.8523 - .0006	2.81620 + .00025	.0002	6	.0104
2	5220-749-8737	2.8750-16UN-2A W	2.8271	2.8733 + .0006	2.8542 - .0006	2.82710 + .00025	.00015	8	.0078
2	5220-749-8738	2.8750-16UN-3A W	2.8302	2.8750 + .0006	2.8573 - .0006	2.83020 + .00025	.00015	8	.0078
2	7519389	2.8750-20UN-2A W	2.8357	2.8732 + .0005	2.8574 - .0005	2.8357 + .0002	.00015	8	.0062
2	7519390	2.8750-20UN-3A W	2.8386	2.8750 + .0005	2.8603 - .0005	2.8386 + .0002	.00015	8	.0062
2	5220-749-8740	3.0000-4UNC-2A W	2.8237	2.9968 + .0009	2.9320 - .0009	2.82370 + .00025	.0003	4	.0312
2	5220-749-8741	3.0000-4UNC-3A W	2.8296	3.0000 + .0009	2.9379 - .0009	2.82960 + .00025	.0003	4	.0312
2	7519391	3.0000-6UN-2A W	2.8796	2.9972 + .0008	2.9518 - .0008	2.87960 + .00025	.0003	5	.0208
2	7519392	3.0000-6UN-3A W	2.8847	3.0000 + .0008	2.9569 - .0008	2.88470 + .00025	.0003	5	.0208
2	5220-749-8743	3.0000-8UN-2A W	2.9077	2.9974 + .0007	2.9618 - .0007	2.90770 + .00025	.00025	5	.0156
2	5220-749-8744	3.0000-8UN-3A W	2.9124	3.0000 + .0007	2.9665 - .0007	2.91240 + .00025	.00025	5	.0156
2	5220-749-8746	3.0000-12UN-2A W	2.9377	2.9981 + .0006	2.9738 - .0006	2.93770 + .00025	.0002	6	.0104

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15 MARCH 1963

Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

Q	Q	MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
		MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K	
2	5220-749-8747	3.0000-12UN-3A W	2.9412	3.0000 +.0006	2.9773 -.0006	2.94120 +.00025	.0002	6	.0104	
2	5220-749-8749	3.0000-16UN-2A W	2.9521	2.9983 +.0006	2.9792 -.0006	2.95210 +.00025	.00015	8	.0078	
2	5220-749-8750	3.0000-16UN-3A W	2.9552	3.0000 +.0006	2.9823 -.0006	2.95520 +.00025	.00015	8	.0078	
2	7519393	3.0000-20UN-2A W	2.9607	2.9982 +.0005	2.9824 -.0005	2.9607 +.0002	.00015	8	.0062	
2	7519394	3.0000-20UN-3A W	2.9636	3.0000 +.0005	2.9853 -.0005	2.9636 +.0002	.00015	8	.0062	
2	7519395	3.1250-6UN-2A W	3.0045	3.1222 +.0008	3.0767 -.0008	3.00450 +.00025	.0003	5	.0208	
2	7519396	3.1250-6UN-3A W	3.0097	3.1250 +.0008	3.0819 -.0008	3.00970 +.00025	.0003	5	.0208	
2	7519397	3.1250-8UN-2A W	3.0326	3.1224 +.0007	3.0867 -.0007	3.03260 +.00025	.00025	5	.0156	
2	7519398	3.1250-8UN-3A W	3.0374	3.1250 +.0007	3.0915 -.0007	3.03740 +.00025	.00025	5	.0156	
2	5220-749-8752	3.1250-12UN-2A W	3.0627	3.1231 +.0006	3.0988 -.0006	3.06270 +.00025	.0002	6	.0104	
2	5220-749-8753	3.1250-12UN-3A W	3.0662	3.1250 +.0006	3.1023 -.0006	3.06620 +.00025	.0002	6	.0104	
2	5220-749-8755	3.1250-16UN-2A W	3.0771	3.1233 +.0006	3.1042 -.0006	3.07710 +.00025	.00015	8	.0078	
2	5220-749-8756	3.1250-16UN-3A W	3.0802	3.1250 +.0006	3.1073 -.0006	3.08020 +.00025	.00015	8	.0078	
2	5220-749-8758	3.2500-4UNC-2A W	3.0734	3.2467 +.0009	3.1817 -.0009	3.07340 +.00025	.0003	4	.0312	
2	5220-749-8759	3.2500-4UNC-3A W	3.0794	3.2500 +.0009	3.1877 -.0009	3.07940 +.00025	.0003	4	.0312	

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

Q	Q	MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
		MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K	R
2	7519399	3.2500-6UN-2A W	3.1294	3.2472 +.0008	3.2016 -.0008	3.12940 +.00025	.0003	5	.0208	
2	7519400	3.2500-6UN-3A W	3.1346	3.2500 +.0008	3.2068 -.0008	3.13460 +.00025	.0003	5	.0208	
2	5220-749-8761	3.2500-8UN-2A W	3.1575	3.2474 +.0007	3.2116 -.0007	3.15750 +.00025	.00025	5	.0156	
2	5220-749-8762	3.2500-8UN-3A W	3.1623	3.2500 +.0007	3.2164 -.0007	3.16230 +.00025	.00025	5	.0156	
2	5220-749-8764	3.2500-12UN-2A W	3.1877	3.2481 +.0006	3.2238 -.0006	3.18770 +.00025	.0002	6	.0104	
2	5220-749-8765	3.2500-12UN-3A W	3.1912	3.2500 +.0006	3.2273 -.0006	3.19120 +.00025	.0002	6	.0104	
2	5220-749-8767	3.2500-16UN-2A W	3.2021	3.2483 +.0006	3.2292 -.0006	3.20210 +.00025	.00015	8	.0078	
2	5220-749-8768	3.2500-16UN-3A W	3.2052	3.2500 +.0006	3.2323 -.0006	3.20520 +.00025	.00015	8	.0078	
2	7519401	3.3750-6UN-2A W	3.2543	3.3721 +.0008	3.3265 -.0008	3.25430 +.00025	.0003	5	.0208	
2	7519402	3.3750-6UN-3A W	3.2595	3.3750 +.0008	3.3317 -.0008	3.25950 +.00025	.0003	5	.0208	
2	7519403	3.3750-8UN-2A W	3.2824	3.3724 +.0007	3.3365 -.0007	3.28240 +.00025	.00025	5	.0156	
2	7519404	3.3750-8UN-3A W	3.2872	3.3750 +.0007	3.3413 -.0007	3.28720 +.00025	.00025	5	.0156	
2	5220-749-8770	3.3750-12UN-2A W	3.3126	3.3731 +.0006	3.3487 -.0006	3.31260 +.00025	.0002	6	.0104	
2	5220-749-8771	3.3750-12UN-3A W	3.3161	3.3750 +.0006	3.3522 -.0006	3.31610 +.00025	.0002	6	.0104	
2	5220-749-8773	3.3750-16UN-2A W	3.3269	3.3733 +.0006	3.3540 -.0006	3.32690 +.00025	.00015	8	.0078	

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

QTY	MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
	MIL-STD PART NUMBER	THREAD DESIGNATION	1/0 PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
2	5220-749-8774	3.3750-16UN-3A W	3.3301	3.3750 +.0006	3.3572 -.0006	3.33010 +.00025	.00015	8	.0078
2	5220-749-8776	3.5000-4UNC-2A W	3.3233	3.4967 +.0009	3.4316 -.0009	3.32330 +.00025	.0003	4	.0312
2	5220-749-8777	3.5000-4UNC-3A W	3.3293	3.5000 +.0009	3.4376 -.0009	3.32930 +.00025	.0003	4	.0312
2	7519405	3.5000-6UN-2A W	3.3792	3.4971 +.0008	3.4514 -.0008	3.37920 +.00025	.0003	5	.0208
2	7519406	3.5000-6UN-3A W	3.3845	3.5000 +.0008	3.4567 -.0008	3.38450 +.00025	.0003	5	.0208
2	5220-749-8779	3.5000-8UN-2A W	3.4074	3.4974 +.0007	3.4615 -.0007	3.40740 +.00025	.00025	5	.0156
2	5220-749-8780	3.5000-8UN-3A W	3.4122	3.5000 +.0007	3.4663 -.0007	3.41220 +.00025	.00025	5	.0156
2	5220-749-8782	3.5000-12UN-2A W	3.4376	3.4981 +.0006	3.4737 -.0006	3.43760 +.00025	.0002	6	.0104
2	5220-749-8783	3.5000-12UN-3A W	3.4411	3.5000 +.0006	3.4772 -.0006	3.44110 +.00025	.0002	6	.0104
2	5220-749-8785	3.5000-16UN-2A W	3.4519	3.4983 +.0006	3.4790 -.0006	3.45190 +.00025	.00015	8	.0078
2	5220-749-8786	3.5000-16UN-3A W	3.4551	3.5000 +.0006	3.4822 -.0006	3.45510 +.00025	.00015	8	.0078
2	7519407	3.6250-6UN-2A W	3.5041	3.6221 +.0008	3.5763 -.0008	3.50410 +.00025	.0003	5	.0208
2	7519408	3.6250-6UN-3A W	3.5094	3.6250 +.0008	3.5816 -.0008	3.50940 +.00025	.0003	5	.0208
2	7519409	3.6250-8UN-2A W	3.5322	3.6223 +.0007	3.5863 -.0007	3.53220 +.00025	.00025	5	.0156
2	7519410	3.6250-8UN-3A W	3.5371	3.6250 +.0007	3.5912 -.0007	3.53710 +.00025	.00025	5	.0156

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

QTY	MIL-STD PART NUMBER	MARKING ON GAGE HANDLE		TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
		THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
2	5220-749-8788	3.6250-12UN-2A W	3.5626	3.6231 +.0006	3.5987 -.0006	3.56260 +.00025	.0002	6	.0104
2	5220-749-8789	3.6250-12UN-3A W	3.5661	3.6250 +.0006	3.6022 -.0006	3.56610 +.00025	.0002	6	.0104
2	5220-749-8791	3.6250-16UN-2A W	3.5769	3.6233 +.0006	3.6040 -.0006	3.57690 +.00025	.00015	8	.0078
2	5220-749-8792	3.6250-16UN-3A W	3.5801	3.6250 +.0006	3.6072 -.0006	3.58010 +.00025	.00015	8	.0078
2	5220-749-8794	3.7500-4UNC-2A W	3.5730	3.7466 +.0009	3.6813 -.0009	3.57300 +.00025	.0003	4	.0312
2	5220-749-8795	3.7500-4UNC-3A W	3.5792	3.7500 +.0009	3.6875 -.0009	3.57920 +.00025	.0003	4	.0312
2	7519411	3.7500-6UN-2A W	3.6290	3.7471 +.0008	3.7012 -.0008	3.62900 +.00025	.0003	5	.0208
2	7519412	3.7500-6UN-3A W	3.6344	3.7500 +.0008	3.7066 -.0008	3.63440 +.00025	.0003	5	.0208
2	5220-749-8797	3.7500-8UN-2A W	3.6571	3.7473 +.0007	3.7112 -.0007	3.65710 +.00025	.00025	5	.0156
2	5220-749-8798	3.7500-8UN-3A W	3.6621	3.7500 +.0007	3.7162 -.0007	3.66210 +.00025	.00025	5	.0156
2	5220-749-8800	3.7500-12UN-2A W	3.6876	3.7481 +.0006	3.7237 -.0006	3.68760 +.00025	.0002	6	.0104
2	5220-749-8801	3.7500-12UN-3A W	3.6911	3.7500 +.0006	3.7272 -.0006	3.69110 +.00025	.0002	6	.0104
2	5220-749-8803	3.7500-16UN-2A W	3.7019	3.7483 +.0006	3.7290 -.0006	3.70190 +.00025	.00015	8	.0078
2	5220-749-8804	3.7500-16UN-3A W	3.7051	3.7500 +.0006	3.7322 -.0006	3.70510 +.00025	.00015	8	.0078
2	7519413	3.8750-6UN-2A W	3.7538	3.8720 +.0008	3.8260 -.0008	3.75380 +.00025	.0003	5	.0208

TABLE I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
2	7519414	3.8750-6UN-3A W	3.7593	3.8750 +.0008	3.8315 -.0008	3.75930 +.00025	.0003	5	.0208
2	7519415	3.8750-8UN-2A W	3.7820	3.8723 +.0007	3.8361 -.0007	3.78200 +.00025	.00025	5	.0156
2	7519416	3.8750-8UN-3A W	3.7870	3.8750 +.0007	3.8411 -.0007	3.78700 +.00025	.00025	5	.0156
2	5220-749-8806	3.8750-12UN-2A W	3.8124	3.8730 +.0006	3.8485 -.0006	3.81240 +.00025	.0002	6	.0104
2	5220-749-8807	3.8750-12UN-3A W	3.8160	3.8750 +.0006	3.8521 -.0006	3.81600 +.00025	.0002	6	.0104
2	5220-749-8809	3.8750-16UN-2A W	3.8267	3.8732 +.0006	3.8538 -.0006	3.82670 +.00025	.00015	8	.0078
2	5220-749-8810	3.8750-16UN-3A W	3.8300	3.8750 +.0006	3.8571 -.0006	3.83000 +.00025	.00015	8	.0078
2	5220-749-8812	4.0000-4UNC-2A W	3.8229	3.9966 +.0009	3.9312 -.0009	3.82290 +.00025	.0003	4	.0312
2	5220-749-8813	4.0000-4UNC-3A W	3.8291	4.0000 +.0009	3.9374 -.0009	3.82910 +.00025	.0003	4	.0312
2	7519417	4.0000-6UN-2A W	3.8788	3.9970 +.0008	3.9510 -.0008	3.87880 +.00025	.0003	5	.0208
2	7519418	4.0000-6UN-3A W	3.8843	4.0000 +.0008	3.9565 -.0008	3.88430 +.00025	.0003	5	.0208
2	5220-749-8815	4.0000-8UN-2A W	3.9070	3.9973 +.0007	3.9611 -.0007	3.90700 +.00025	.00025	5	.0156
2	5220-749-8816	4.0000-8UN-3A W	3.9120	4.0000 +.0007	3.9661 -.0007	3.91200 +.00025	.00025	5	.0156
2	5220-749-8818	4.0000-12UN-2A W	3.9374	3.9980 +.0006	3.9735 -.0006	3.93740 +.00025	.0002	6	.0104
2	5220-749-8819	4.0000-12UN-3A W	3.9410	4.0000 +.0006	3.9771 -.0006	3.94100 +.00025	.0002	6	.0104

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
2	5220-749-8821	4.0000-16UN-2A W	3.9517	3.9982 +.0006	3.9788 -.0006	3.95170 +.00025	.00015	8	.0078
2	5220-749-8822	4.0000-16UN-3A W	3.9550	4.0000 +.0006	3.9821 -.0006	3.95500 +.00025	.00015	8	.0078
2	7519419	4.1250-6UN-2A W	4.0037	4.1220 +.0013	4.0759 -.0013	4.0037 +.0003	.0003	5	.0208
2	7519420	4.1250-6UN-3A W	4.0092	4.1250 +.0013	4.0814 -.0013	4.0092 +.0003	.0003	5	.0208
2	7519421	4.1250-12UN-2A W	4.0624	4.1230 +.0009	4.0985 -.0009	4.0624 +.0003	.0002	6	.0104
2	7519422	4.1250-12UN-3A W	4.0660	4.1250 +.0009	4.1021 -.0009	4.0660 +.0003	.0002	6	.0104
2	7519423	4.1250-16UN-2A W	4.0767	4.1232 +.0009	4.1038 -.0009	4.0767 +.0003	.00015	8	.0078
2	7519424	4.1250-16UN-3A W	4.0800	4.1250 +.0009	4.1071 -.0009	4.0800 +.0003	.00015	8	.0078
2	7519425	4.2500-4UN-2A W	4.0727	4.2466 +.0015	4.1810 -.0015	4.0727 +.0003	.0003	4	.0312
2	7519426	4.2500-4UN-3A W	4.0790	4.2500 +.0015	4.1873 -.0015	4.0790 +.0003	.0003	4	.0312
2	7519427	4.2500-6UN-2A W	4.1286	4.2470 +.0013	4.2008 -.0013	4.1286 +.0003	.0003	5	.0208
2	7519428	4.2500-6UN-3A W	4.1342	4.2500 +.0013	4.2064 -.0013	4.1342 +.0003	.0003	5	.0208
2	5220-749-8827	4.2500-12UN-2A W	4.1874	4.2480 +.0009	4.2235 -.0009	4.1874 +.0003	.0002	6	.0104
2	5220-749-8828	4.2500-12UN-3A W	4.1910	4.2500 +.0009	4.2271 -.0009	4.1910 +.0003	.0002	6	.0104
2	5220-749-8830	4.2500-16UN-2A W	4.2017	4.2482 +.0009	4.2288 -.0009	4.2017 +.0003	.00015	8	.0078

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON CAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	C	D	E	F	G	H	J	K
2 5220-749-8831	4.2500-16UN-3A W	4.2050	4.2500 +.0009	4.2321 -.0009	4.2050 +.0003	.00015	8	.0078
2 7519429	4.3750-6UN-2A W	4.2536	4.3720 +.0013	4.3258 -.0013	4.2536 +.0003	.0003	5	.0208
2 7519430	4.3750-6UN-3A W	4.2591	4.3750 +.0013	4.3313 -.0013	4.2591 +.0003	.0003	5	.0208
2 7519431	4.3750-12UN-2A W	4.3124	4.3730 +.0009	4.3485 -.0009	4.3124 +.0003	.0002	6	.0104
2 7519432	4.3750-12UN-3A W	4.3160	4.3750 +.0009	4.3521 -.0009	4.3160 +.0003	.0002	6	.0104
2 7519433	4.3750-16UN-2A W	4.3267	4.3732 +.0009	4.3538 -.0009	4.3267 +.0003	.00015	8	.0078
2 7519434	4.3750-16UN-3A W	4.3300	4.3750 +.0009	4.3571 -.0009	4.3300 +.0003	.00015	8	.0078
2 7519435	4.5000-4UN-2A W	4.3225	4.4965 +.0015	4.4308 -.0015	4.3225 +.0003	.0003	4	.0312
2 7519436	4.5000-4UN-3A W	4.3289	4.5000 +.0015	4.4372 -.0015	4.3289 +.0003	.0003	4	.0312
2 7519437	4.5000-6UN-2A W	4.3784	4.4969 +.0013	4.4506 -.0013	4.3784 +.0003	.0003	5	.0208
2 7519438	4.5000-6UN-3A W	4.3840	4.5000 +.0013	4.4562 -.0013	4.3840 +.0003	.0003	5	.0208
2 5220-749-8835	4.5000-12UN-2A W	4.4374	4.4980 +.0009	4.4735 -.0009	4.4374 +.0003	.0002	6	.0104
2 5220-749-8836	4.5000-12UN-3A W	4.4410	4.5000 +.0009	4.4771 -.0009	4.4410 +.0003	.0002	6	.0104
2 5220-749-8838	4.5000-16UN-2A W	4.4517	4.4982 +.0009	4.4788 -.0009	4.4517 +.0003	.00015	8	.0078
2 5220-749-8839	4.5000-16UN-3A W	4.4550	4.5000 +.0009	4.4821 -.0009	4.4550 +.0003	.00015	8	.0078

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

FIG. NO.		MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
FIG.		MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A		B	C	D	F	F	G	H	J	K	
2		7519439	4.6250-6UN-2A W	4.5033	9.6219 +.0013	4.5755 -.0013	4.5033 +.0003	.0003	5	.0208	
2		7519440	4.6250-6UN-3A W	4.5090	4.6250 +.0013	4.5812 -.0013	4.5090 +.0003	.0003	5	.0208	
2		7519441	4.6250-12UN-2A W	4.5622	4.6230 +.0009	4.5983 -.0009	4.5622 +.0003	.0002	6	.0104	
2		7519442	4.6250-12UN-3A W	4.5659	4.6250 +.0009	4.6020 -.0009	4.5659 +.0003	.0002	6	.0104	
2		7519443	4.6250-16UN-2A W	4.5765	4.6232 +.0009	4.6036 -.0009	4.5765 +.0003	.00015	8	.0078	
2		7519444	4.6250-16UN-3A W	4.5799	4.6250 +.0009	4.6070 -.0009	4.5799 +.0003	.00015	8	.0078	
2		7519445	4.7500-4UN-2A W	4.5724	4.7465 +.0015	4.6807 -.0015	4.5724 +.0003	.0003	4	.0312	
2		7519446	4.7500-4UN-3A W	4.5788	4.7500 +.0015	4.6871 -.0015	4.5788 +.0003	.0003	4	.0312	
2		7519447	4.7500-6UN-2A W	4.6283	4.7469 +.0013	4.7005 -.0013	4.6283 +.0003	.0003	5	.0208	
2		7519448	4.7500-6UN-3A W	4.6340	4.7500 +.0013	4.7062 -.0013	4.6340 +.0003	.0003	5	.0208	
2		5220-749-8843	4.7500-12UN-2A W	4.6872	4.7480 +.0009	4.7233 -.0009	4.6872 +.0003	.0002	6	.0104	
2		5220-749-8844	4.7500-12UN-3A W	4.6909	4.7500 +.0009	4.7270 -.0009	4.6909 +.0003	.0002	6	.0104	
2		5220-749-8846	4.7500-16UN-2A W	4.7015	4.7482 +.0009	4.7286 -.0009	4.7015 +.0003	.00015	8	.0078	
2		5220-749-8847	4.7500-16UN-3A W	4.7049	4.7500 +.0009	4.7320 -.0009	4.7049 +.0003	.00015	8	.0078	
2		7519449	4.8750-6UN-2A W	4.7532	4.8719 +.0013	4.8254 -.0013	4.7532 +.0003	.0003	5	.0208	

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

FIG NO	MARKING ON GAGE HANDLE		TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					HALF ANGLE TOL		ROOT CLEAR
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	H	J	K
A	B	C	D	E	F	G	H			
2	7519450	4.8750-6UN-3A W	4.7589	4.8750 +.0013	4.8311 -.0013	4.7589 +.0003	.0003		5	.0208
2	7519451	4.8750-12UN-2A W	4.8122	4.8730 +.0009	4.8483 -.0009	4.8122 +.0003	.0002		6	.0104
2	7519452	4.8750-12UN-3A W	4.8159	4.8750 +.0009	4.8520 -.0009	4.8159 +.0003	.0002		6	.0104
2	7519453	4.8750-16UN-2A W	4.8265	4.8732 +.0009	4.8536 -.0009	4.8265 +.0003	.00015		8	.0078
2	7519454	4.8750-16UN-3A W	4.8299	4.8750 +.0009	4.8570 -.0009	4.8299 +.0003	.00015		8	.0078
2	7519455	5.0000-4UN-2A W	4.8221	4.9964 +.0015	4.9304 -.0015	4.8221 +.0003	.0003		4	.0312
2	7519456	5.0000-4UN-3A W	4.8287	5.0000 +.0015	4.9370 -.0015	4.8287 +.0003	.0003		4	.0312
2	7519457	5.0000-6UN-2A W	4.8781	4.9969 +.0013	4.9503 -.0013	4.8781 +.0003	.0003		5	.0208
2	7519458	5.0000-6UN-3A W	4.8839	5.0000 +.0013	4.9561 -.0013	4.8839 +.0003	.0003		5	.0208
2	5220-749-8851	5.0000-12UN-2A W	4.9372	4.9980 +.0009	4.9733 -.0009	4.9372 +.0003	.0002		6	.0104
2	5220-749-8852	5.0000-12UN-3A W	4.9409	5.0000 +.0009	4.9770 -.0009	4.9409 +.0003	.0002		6	.0104
2	5220-749-8854	5.0000-16UN-2A W	4.9515	4.9982 +.0009	4.9786 -.0009	4.9515 +.0003	.00015		8	.0078
2	5220-749-8855	5.0000-16UN-3A W	4.9549	5.0000 +.0009	4.9820 -.0009	4.9549 +.0003	.00015		8	.0078
2	7519459	5.1250-12UN-2A W	5.0622	5.1230 +.0009	5.0983 -.0009	5.0622 +.0003	.0002		6	.0104
2	7519460	5.1250-12UN-3A W	5.0659	5.1250 +.0009	5.1020 -.0009	5.0659 +.0003	.0002		6	.0104

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

FIG. NO.	MARKING ON CAGE HANDLE		TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					HALF ANGLE TOL	
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	H	K
A	B	C	D	E	F	G	H	J	K
2	7519461	5.1250-16UN-2A W	5.0765	5.1232 +.0009	5.1036 -.0009	5.0765 +.0003	.00015	8	.0078
2	7519462	5.1250-16UN-3A W	5.0799	5.1250 +.0009	5.1070 -.0009	5.0799 +.0003	.00015	8	.0078
2	7519463	5.2500-4UN-2A W	5.0720	5.2464 +.0015	5.1803 -.0015	5.0720 +.0003	.0003	4	.0312
2	7519464	5.2500-4UN-3A W	5.0786	5.2500 +.0015	5.1869 -.0015	5.0786 +.0003	.0003	4	.0312
2	5220-749-8859	5.2500-12UN-2A W	5.1872	5.2480 +.0009	5.2233 -.0009	5.1872 +.0003	.0002	6	.0104
2	5220-749-8860	5.2500-12UN-3A W	5.1909	5.2500 +.0009	5.2270 -.0009	5.1909 +.0003	.0002	6	.0104
2	5220-749-8862	5.2500-16UN-2A W	5.2015	5.2482 +.0009	5.2286 -.0009	5.2015 +.0003	.00015	8	.0078
2	5220-749-8863	5.2500-16UN-3A W	5.2049	5.2500 +.0009	5.2320 -.0009	5.2049 +.0003	.00015	8	.0078
2	7519465	5.3750-12UN-2A W	5.3122	5.3730 +.0009	5.3483 -.0009	5.3122 +.0003	.0002	6	.0104
2	7519466	5.3750-12UN-3A W	5.3159	5.3750 +.0009	5.3520 -.0009	5.3159 +.0003	.0002	6	.0104
2	7519467	5.3750-16UN-2A W	5.3265	5.3732 +.0009	5.3536 -.0009	5.3265 +.0003	.00015	8	.0156
2	7519468	5.3750-16UN-3A W	5.3299	5.3750 +.0009	5.3570 -.0009	5.3299 +.0003	.00015	8	.0156
2	7519469	5.5000-4UN-2A W	5.3219	5.4964 +.0015	5.4302 -.0015	5.3219 +.0003	.0003	4	.0312
2	7519470	5.5000-4UN-3A W	5.3285	5.5000 +.0015	5.4368 -.0015	5.3285 +.0003	.0003	4	.0312
2	5220-749-8867	5.5000-12UN-2A W	5.4372	5.4980 +.0009	5.4733 -.0009	5.4372 +.0003	.0002	6	.0104

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS									
MARKING ON CAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	10 PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
2	5220-749-8868	5.5000-12UN-3A W	5.4409	5.5000 +.0009	5.4770 -.0009	5.4409 +.0003	.0002	6	.0104
2	5220-749-8870	5.5000-16UN-2A W	5.4515	5.4982 +.0009	5.4786 -.0009	5.4515 +.0003	.00015	8	.0078
2	5220-749-8871	5.5000-16UN-3A W	5.4549	5.5000 +.0009	5.4820 -.0009	5.4549 +.0003	.00015	8	.0078
2	7519471	5.6250-12UN-2A W	5.5619	5.6229 +.0009	5.5980 -.0009	5.5619 +.0003	.0002	6	.0104
2	7519472	5.6250-12UN-3A W	5.5657	5.6250 +.0009	5.6018 -.0009	5.5657 +.0003	.0002	6	.0104
2	7519473	5.6250-16UN-2A W	5.5763	5.6231 +.0009	5.6034 -.0009	5.5763 +.0003	.00015	8	.0078
2	7519474	5.6250-16UN-3A W	5.5797	5.6250 +.0009	5.6068 -.0009	5.5797 +.0003	.00015	8	.0078
2	7519475	5.7500-4UN-2A W	5.5717	5.7463 +.0015	5.6800 -.0015	5.5717 +.0003	.0003	4	.0312
2	7519476	5.7500-4UN-3A W	5.5784	5.7500 +.0015	5.6867 -.0015	5.5784 +.0003	.0003	4	.0312
2	5220-749-8875	5.7500-12UN-2A W	5.6869	5.7479 +.0009	5.7320 -.0009	5.6869 +.0003	.0002	6	.0104
2	5220-749-8876	5.7500-12UN-3A W	5.6907	5.7500 +.0009	5.7268 -.0009	5.6907 +.0003	.0002	6	.0104
2	5220-749-8878	5.7500-16UN-2A W	5.7013	5.7481 +.0009	5.7284 -.0009	5.7013 +.0003	.00015	8	.0078
2	5220-749-8879	5.7500-16UN-3A W	5.7047	5.7500 +.0009	5.7318 -.0009	5.7047 +.0003	.00015	8	.0078
2	7519477	5.8750-12UN-2A W	5.8119	5.8729 +.0009	5.8480 -.0009	5.8119 +.0003	.0002	6	.0104
2	7519478	5.8750-12UN-3A W	5.8157	5.8750 +.0009	5.8518 -.0009	5.8157 +.0003	.0002	6	.0104

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Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

FIG. NO.	MARKING ON CAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
2	7519479	5.8750-16UN-2A W	5.8263	5.8731 +.0009	5.8534 -.0009	5.8263 +.0003	.00015	8	.0078
2	7519480	5.8750-16UN-3A W	5.8297	5.8750 +.0009	5.8568 -.0009	5.8297 +.0003	.00015	8	.0078
2	7519481	6.0000-4UN-2A W	5.8215	5.9963 +.0015	5.9298 -.0015	5.8215 +.0003	.0003	4	.0312
2	7519482	6.0000-4UN-3A W	5.8283	6.0000 +.0015	5.9366 -.0015	5.8283 +.0003	.0003	4	.0312
2	5220-749-8883	6.0000-12UN-2A W	5.9369	5.9979 +.0009	5.9730 -.0009	5.9369 +.0003	.0002	6	.0104
2	5220-749-8884	6.0000-12UN-3A W	5.9407	6.0000 +.0009	5.9768 -.0009	5.9407 +.0003	.0002	6	.0104
2	5220-749-8886	6.0000-16UN-2A W	5.9513	5.9981 +.0009	5.9784 -.0009	5.9513 +.0003	.00015	8	.0078
2	5220-749-8887	6.0000-16UN-3A W	5.9547	6.0000 +.0009	5.9818 -.0009	5.9547 +.0003	.00015	8	.0078

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Table II. Tabulation of Design and Identification Data - American National Standard Thread

MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
1	5220-749-8367	(0) .060-80UNF-3A-3 W	.0506	.0594 +.0003	.0560 -.0003	.0506 +.0001	.0001	20	.0016
1	5220-749-8370	(1) .073-64NC-3 W	.0615	.0729 +.0003	.0683 -.0003	.0615 +.0001	.0001	20	.0020
1	5220-749-8373	(1) .073-72NF-3 W	.0627	.0727 +.0003	.0687 -.0003	.0627 +.0001	.0001	20	.0017
1	5220-749-8376	(2) .086-56NC-3 W	.0729	.0860 +.0003	.0806 -.0003	.0729 +.0001	.0001	20	.0022
1	5220-749-8379	(2) .086-64NF-3 W	.0745	.0859 +.0003	.0813 -.0003	.0745 +.0001	.0001	20	.0020
1	5220-749-8382	(3) .099-48NC-3 W	.0839	.0990 +.0003	.0929 -.0003	.0839 +.0001	.0001	18	.0026
1	5220-749-8385	(3) .099-56NF-3 W	.0859	.0990 +.0003	.0936 -.0003	.0859 +.0001	.0001	20	.0022
1	5220-749-8388	(4) .112-40NC-3 W	.0941	.1120 +.0003	.1049 -.0003	.0941 +.0001	.0001	15	.0031
1	5220-749-8391	(4) .112-48NF-3 W	.0969	.1120 +.0003	.1059 -.0003	.0969 +.0001	.0001	18	.0026
1	5220-749-8394	(5) .125-40NC-3 W	.1071	.1250 +.0003	.1179 -.0003	.1071 +.0001	.0001	15	.0031
1	5220-749-8397	(5) .125-44NF-3 W	.1086	.1250 +.0003	.1184 -.0003	.1086 +.0001	.0001	15	.0028
1	5220-749-8400	(6) .138-32NC-3 W	.1158	.1380 +.0003	.1293 -.0003	.1158 +.0001	.0001	12	.0039
1	5220-749-8403	(6) .138-40NF-3 W	.1201	.1380 +.0003	.1309 -.0003	.1201 +.0001	.0001	15	.0031
1	5220-749-8406	(8) .164-32NC-3 W	.1418	.1640 +.0003	.1553 -.0003	.1418 +.0001	.0001	12	.0039
1	5220-749-8409	(8) .164-36NF-3 W	.1442	.1640 +.0003	.1562 -.0003	.1442 +.0001	.0001	12	.0035

Table IV. Tabular Data of Design and Identification Data - American National Standard Thread (Continued)

Q	MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	b	C	D	E	F	G	H	J	K
1	5220-749-8412	(10) .190-24NC-3 W	.1605	.1900 +.0005	.1785 -.0005	.1605 +.0001	.00015	8	.0052
1	5220-749-8415	(10) .190-32NF-3 W	.1678	.1900 +.0003	.1813 -.0003	.1678 +.0001	.0001	12	.0039
1	5220-749-8418	(12) .216-24NC-3 W	.1865	.2160 +.0005	.2045 -.0005	.1865 +.0001	.00015	8	.0052
1	5220-749-8421	(12) .216-28NF-3 W	.1906	.2160 +.0005	.2061 -.0005	.1906 +.0001	.00015	8	.0045
1	5220-751-5806	(12) .216-32NEF-3 W	.1935	.2160 +.0003	.2070 -.0003	.1935 +.0001	.0001	12	.0039
1	5220-749-8424	.2500-20NC-3 W	.2149	.2500 +.0005	.2366 -.0005	.2149 +.0001	.00015	8	.0062
1	5220-749-8427	.2500-28NF-3 W	.2246	.2500 +.0005	.2401 -.0005	.2246 +.0001	.00015	8	.0045
1	5220-749-8430	.2500-32NEF-3 W	.2275	.2500 +.0003	.2410 -.0003	.2275 +.0001	.0001	12	.0039
1	5220-749-8432	.3125-18UNC-3A-3 W	.2734	.3125 +.0005	.2975 -.0005	.2734 +.0001	.00015	8	.0069
1	5220-749-6,35	.3125-24NF-3 W	.2830	.3125 +.0005	.3010 -.0005	.2830 +.0001	.00015	8	.0052
1	5220-749-8438	.3125-32NEF-3 W	.2899	.3125 +.0003	.3034 -.0003	.2899 +.0001	.0001	12	.0039
1	5220-749-8441	.3750-16NC-3 W	.3312	.3750 +.0006	.3583 -.0006	.3312 +.0001	.00015	8	.0078
1	5220-749-8444	.3750-24NF-3 W	.3455	.3750 +.0005	.3635 -.0005	.3455 +.0001	.00015	8	.0052
1	5220-749-8447	.3750-32NEF-3 W	.3523	.3750 +.0003	.3658 -.0003	.3523 +.0001	.0001	12	.0039
1	5220-749-8450	.4375-14NC-3 W	.3875	.4375 +.0006	.4184 -.0006	.38750+.00015	.0002	6	.0089

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Table II. Tabulation of Design and Identification Data - American National Standard Thread (Continued)

MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION E	MAJOR DIA TRUNCATED PORTION F	PITCH DIAMETER G	TOL ON LEAD H	HALF ANGLE TOL J	ROOT CLEAR K	
A	B	C	D	E	F	G	H	J	K
1	5220-749-8453	.4375-20NF-3 W	.4024	.4375 +.0005	.4241 -.0005	.4024 +.0001	.00015	8	.0062
1	5220-749-8456	.4375-28NEF-3 W	.4118	.4375 +.0005	.4273 -.0005	.4118 +.0001	.00015	8	.0045
1	5220-749-8457	.5000-12N-3 W	.4419	.5000 +.0006	.4780 -.0006	.44190 +.00015	.0002	6	.0104
1	5220-749-8459	.5000-13UNC-3A-3 W	.4463	.5000 +.0006	.4796 -.0006	.44630 +.00015	.0002	6	.0096
1	5220-749-8462	.5000-20NF-3 W	.4649	.5000 +.0005	.4866 -.0005	.4649 +.0001	.00015	8	.0062
1	5220-749-8465	.5000-28NEF-3 W	.4742	.5000 +.0005	.4897 -.0005	.4742 +.0001	.00015	8	.0045
1	5220-749-8468	.5625-12NC-3 W	.5044	.5625 +.0006	.5405 -.0006	.5044 +.0002	.0002	6	.0104
1	5220-749-8471	.5625-18NF-3 W	.5234	.5625 +.0005	.5475 -.0005	.52340 +.00015	.00015	8	.0069
1	5220-749-8474	.5625-24NEF-3 W	.5326	.5625 +.0005	.5506 -.0005	.53260 +.00015	.00015	8	.0052
1	5220-749-8477	.6250-11NC-3 W	.5618	.6250 +.0006	.6012 -.0006	.5618 +.0002	.0002	6	.0114
1	5220-749-8478	.6250-12N-3 W	.5669	.6250 +.0006	.6030 -.0006	.5669 +.0002	.0002	6	.0104
1	5220-749-8481	.6250-18NF-3 W	.5859	.6250 +.0005	.6100 -.0005	.58590 +.00015	.00015	8	.0069
1	5220-749-8484	.6250-24NEF-3 W	.5950	.6250 +.0005	.6130 -.0005	.59500 +.00015	.00015	8	.0052
1	5220-749-8485	.6875-12N-3 W	.6294	.6875 +.0006	.6655 -.0006	.6294 +.0002	.0002	6	.0104
1	5220-749-8488	.6875-24NEF-3 W	.6575	.6875 +.0005	.6755 -.0005	.65750 +.00015	.00015	8	.0052

Table II. Tabulation of Design and Identification Data - American National Standard Thread (Continued)

MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
1	5220-749-8491	.7500-10NC-3 W	.6805	.7500 +.0006	.7238 -.0006	.6805 +.0002	.00025	6	.0125
1	5220-749-8492	.7500-12N-3 W	.6919	.7500 +.0006	.7280 -.0006	.6919 +.0002	.0002	6	.0104
1	5220-749-8495	.7500-16NF-3 W	.7062	.7500 +.0006	.7333 -.0006	.7062 +.0002	.00015	8	.0078
1	5220-749-8498	.7500-20NEF-3 W	.7143	.7500 +.0005	.7360 -.0005	.71430 +.00015	.00015	8	.0062
1	5220-749-8499	.8125-12N-3 W	.7544	.8125 +.0006	.7905 -.0006	.7544 +.0002	.0002	6	.0104
1	5220-749-8500	.8125-16N-3 W	.7684	.8125 +.0006	.7955 -.0005	.7684 +.0002	.00015	8	.0078
1	5220-749-8503	.8125-20NEF-3 W	.7768	.8125 +.0005	.7985 -.0005	.77680 +.00015	.00015	8	.0062
1	5220-749-8506	.8750-9NC-3 W	.7979	.8750 +.0007	.8460 -.0007	.7979 +.0002	.00025	6	.0139
1	5220-749-8507	.8750-12N-3 W	.8169	.8750 +.0006	.8530 -.0006	.8169 +.0002	.0002	6	.0104
1	5220-749-8510	.8750-14NF-3 W	.8250	.8750 +.0006	.8559 -.0006	.8250 +.0002	.0002	6	.0089
1	5220-749-8511	.8750-16UN-3A-3 W	.8308	.8750 +.0006	.8579 -.0006	.8308 +.0002	.00015	8	.0078
1	5220-749-8513	.8750-20UNEF-3A-3 W	.8392	.8750 +.0005	.8609 -.0005	.83920 +.00015	.00015	8	.0062
1	5220-749-8514	.9375-12N-3 W	.8794	.9375 +.0006	.9155 -.0006	.8794 +.0002	.0002	6	.0104
1	5220-749-8515	.9375-16N-3 W	.8933	.9375 +.0006	.9204 -.0006	.8933 +.0002	.00015	8	.0078
1	5220-749-8518	.9375-20NEF-3 W	.9017	.9375 +.0005	.9234 -.0005	.90170 +.00015	.00015	8	.0062

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.



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Table II. Tabulation of Design and Identification Data - American National Standard Thread (Continued)

Q	MARKING ON GAGE HANDLE		TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					HALF	
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	ANGLE TOL	ROOT CLEAR
A	b	C	D	E	F	G	H	J	K
1	5220-749-8521	1.0000-8NC-3 W	.9134	1.0000 +.0007	.9675 -.0007	.9134 +.0002	.00025	5	.0156
1	5220-749-8524	1.0000-12N-3 W	.9419	1.0000 +.0006	.9780 -.0006	.9419 +.0002	.0002	6	.0104
1	5220-749-8528	1.0000-16UN-3A-3 W	.9557	1.0000 +.0006	.9828 -.0006	.9557 +.0002	.00015	8	.0078
1	5220-749-8530	1.0000-20UNEF-3A-3 W	.9641	1.0000 +.0005	.9858 -.0005	.96410 +.00015	.00015	8	.0062
1	5220-749-8533	1.0625-12N-3 W	1.0044	1.0625 +.0006	1.0405 -.0006	1.0044 +.0002	.0002	6	.0104
1	5220-749-8534	1.0625-16UN-3A-3 W	1.0182	1.0625 +.0006	1.0453 -.0006	1.0182 +.0002	.00015	8	.0078
1	5220-749-8536	1.0625-18UNEF-3A-3 W	1.0228	1.0625 +.0005	1.0469 -.0005	1.02280 +.00015	.00015	8	.0069
1	5220-749-8539	1.1250-7NC-3 W	1.0263	1.1250 +.0007	1.0882 -.0007	1.0263 +.0002	.0003	5	.0179
1	5220-749-8542	1.1250-8N-3 W	1.0383	1.1250 +.0007	1.0924 -.0007	1.0383 +.0002	.00025	5	.0156
1	5220-749-8545	1.1250-12NF-3 W	1.0669	1.1250 +.0006	1.1030 -.0006	1.0669 +.0002	.0002	6	.0104
1	5220-749-8546	1.1250-16N-3 W	1.0806	1.1250 +.0006	1.1077 -.0006	1.0806 +.0002	.00015	8	.0078
1	5220-749-8548	1.1250-18UNEF-3A-3 W	1.0853	1.1250 +.0005	1.1094 -.0005	1.08530 +.00015	.00015	8	.0069
1	5220-749-8551	1.1875-12N-3 W	1.1294	1.1875 +.0006	1.1655 -.0006	1.1294 +.0002	.0002	6	.0104
1	5220-749-8552	1.1875-16UN-3A-3 W	1.1431	1.1875 +.0006	1.1702 -.0006	1.1431 +.0002	.00015	8	.0078



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Table II. Tabulation of Design and Identification Data - American National Standard Thread (Continued)

MARKING ON GAGE HANDLE				TRUNCATED THREAD SETTING PLUS GAGE DIMENSIONS					
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
1	5220-749-8554	1.1875-18UNEF-3A-3 W	1.1478	1.1875 +.0005	1.1719 -.0005	1.14780 +.00015	.00015	8	.0069
1	5220-749-8557	1.2500-7NC-3 W	1.1513	1.2500 +.0007	1.2132 -.0007	1.1513 +.0002	.0003	5	.0179
1	5220-749-8560	1.2500-8N-3 W	1.1630	1.2500 +.0007	1.2171 -.0007	1.1630 +.0002	.00025	5	.0156
1	5220-749-8563	1.2500-12NF-3 W	1.1919	1.2500 +.0006	1.2280 -.0006	1.1919 +.0002	.0002	6	.0104
1	5220-749-8564	1.2500-16UN-3A-3 W	1.2056	1.2500 +.0006	1.2327 -.0006	1.2056 +.0002	.00015	8	.0078
1	5220-749-8567	1.2500-18NEF-3 W	1.2102	1.2500 +.0005	1.2343 -.0005	1.21020 +.00015	.00015	8	.0069
1	5220-749-8570	1.3125-12N-3 W	1.2544	1.3125 +.0006	1.2905 -.0006	1.2544 +.0002	.0002	6	.0104
1	5220-749-8571	1.3125-16N-3 W	1.2680	1.3125 +.0006	1.2951 -.0006	1.2680 +.0002	.00015	8	.0078
1	5220-749-8574	1.3125-18NEF-3 W	1.2727	1.3125 +.0005	1.2968 -.0005	1.27270 +.00015	.00015	8	.0069
1	5220-749-8577	1.3750-6NC-3 W	1.2596	1.3750 +.0008	1.3318 -.0008	1.2596 +.0002	.0003	5	.0208
1	5220-749-8580	1.3750-8N-3 W	1.2877	1.3750 +.0007	1.3418 -.0007	1.2877 +.0002	.00025	5	.0156
1	5220-749-8583	1.3750-12NF-3 W	1.3169	1.3750 +.0006	1.3530 -.0006	1.3169 +.0002	.0002	6	.0104
1	5220-749-8584	1.3750-16N-3 W	1.3305	1.3750 +.0006	1.3576 -.0006	1.3305 +.0002	.00015	8	.0078
1	5220-749-8587	1.3750-18NEF-3 W	1.3351	1.3750 +.0005	1.3592 -.0005	1.33510 +.00015	.00015	8	.0069
1	5220-749-8590	1.4375-12N-3 W	1.3794	1.4375 +.0006	1.4155 -.0006	1.3794 +.0002	.0002	6	.0104

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Table II. Tabulation of Design and Identification Data - American National Standard Thread (Continued)

TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS									
MARKING ON GAGE HANDLE			LO FITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
MIL-STD PART NUMBER	B	C	D	E	F	G	H	J	K
1	5220-749-8591	1.4375-16N-3 W	1.3929	1.4375 +.0006	1.4200 -.0006	1.3929 +.0002	.00015	8	.0078
1	5220-749-8594	1.4375-18NEF-3 W	1.3976	1.4375 +.0005	1.4217 -.0005	1.39760 +.00015	.00015	8	.0069
1	5220-749-8597	1.5000-6NC-3 W	1.3846	1.5000 +.0008	1.4568 -.0008	1.3846 +.0002	.0003	5	.0208
1	5220-749-8600	1.5000-8N-3 W	1.4125	1.5000 +.0007	1.4666 -.0007	1.4125 +.0002	.00025	5	.0156
1	5220-749-8603	1.5000-12NF-3 W	1.4419	1.5000 +.0006	1.4780 -.0006	1.4419 +.0002	.0002	6	.0104
1	5220-749-8604	1.5000-16N-3 W	1.4554	1.5000 +.0006	1.4825 -.0006	1.4554 +.0002	.00015	8	.0078
1	5220-749-8607	1.5000-18NEF-3 W	1.4601	1.5000 +.0005	1.4842 -.0005	1.46010 +.00015	.00015	8	.0069
2	5220-749-8608	1.5625-16N-3 W	1.5179	1.5625 +.0006	1.5450 -.0006	1.51790 +.00025	.00015	8	.0078
2	5220-749-8611	1.5625-18NEF-3 W	1.5225	1.5625 +.0005	1.5466 -.0005	1.5225 +.0002	.00015	8	.0069
2	5220-749-8614	1.6250-8N-3 W	1.5373	1.6250 +.0007	1.5914 -.0007	1.53730 +.00025	.00025	5	.0156
2	5220-749-8617	1.6250-12N-3 W	1.5664	1.6250 +.0006	1.6025 -.0006	1.56640 +.00025	.0002	6	.0104
2	5220-749-8618	1.6250-16N-3 W	1.5803	1.6250 +.0006	1.6074 -.0006	1.58030 +.00025	.00015	8	.0078
2	5220-749-8621	1.6250-18NEF-3 W	1.5850	1.6250 +.0005	1.6091 -.0005	1.5850 +.0002	.00015	8	.0069
2	5220-749-8622	1.6875-16N-3 W	1.6428	1.6875 +.0006	1.6699 -.0006	1.64280 +.00025	.00015	8	.0078
2	5220-749-8625	1.6875-18NEF-3 W	1.6475	1.6875 +.0005	1.6716 -.0005	1.6475 +.0002	.00015	8	.0069

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Table 11. Truncated Thread Setting Plug Gage Dimensions (Continued)

MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
2	5220-749-8628	1.7500-5NC-3 W	1.6119	1.7500 +.0008	1.6985 -.0008	1.61190 +.00025	.0003	4	.0250
2	5220-749-8631	1.7500-8N-3 W	1.6620	1.7500 +.0007	1.7161 -.0007	1.66200 +.00025	.00025	5	.0156
2	5220-749-8634	1.7500-12N-3 W	1.6913	1.7500 +.0006	1.7274 -.0006	1.69130 +.00025	.0002	6	.0104
2	5220-749-8637	1.7500-16NEF-3 W	1.7053	1.7500 +.0006	1.7324 -.0006	1.70530 +.00025	.00015	8	.0078
2	5220-749-8640	1.8125-16N-3 W	1.7677	1.8125 +.0006	1.7948 -.0006	1.76770 +.00025	.00025	8	.0078
2	5220-749-8643	1.8750-8N-3 W	1.7868	1.8750 +.0007	1.8409 -.0007	1.78680 +.00025	.00025	5	.0156
2	5220-749-8646	1.8750-12N-3 W	1.8163	1.8750 +.0006	1.8524 -.0006	1.81630 +.00025	.0002	6	.0104
2	5220-749-8649	1.8750-16N-3 W	1.8302	1.8750 +.0006	1.8573 -.0006	1.83020 +.00025	.00015	8	.0078
2	5220-749-8652	1.9375-16N-3 W	1.8927	1.9375 +.0006	1.9198 -.0006	1.89270 +.00025	.00015	8	.0078
2	5220-749-8655	2.0000-4-1/2NC-3 W	1.8468	2.0000 +.0008	1.9430 -.0008	1.84680 +.00025	.0003	4	.0278
2	5220-749-8658	2.0000-8N-3 W	1.9115	2.0000 +.0007	1.9656 -.0007	1.91150 +.00025	.00025	5	.0156
2	5220-749-8661	2.0000-12N-3 W	1.9412	2.0000 +.0006	1.9773 -.0006	1.94120 +.00025	.0002	6	.0104
2	5220-749-8664	2.0000-16NEF-3 W	1.9551	2.0000 +.0006	1.9822 -.0006	1.95510 +.00025	.00015	8	.0078
2	5220-749-8667	2.0625-16N-3 W	2.0176	2.0625 +.0006	2.0447 -.0006	2.01760 +.00025	.00015	8	.0078
2	5220-749-8670	2.1250-8N-3 W	2.0363	2.1250 +.0007	2.0904 -.0007	2.03630 +.00025	.00025	5	.0156

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Table II. Tabulation of Design and Identification Data - American National Standard Thread (Continued)

Q	Q	Q	MARKING ON GAGE HANDLE		TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						ROOT CLEAR
			MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	
A			B	C	D	E	F	G	H	J	K
2	5220-749-8673			2.1250-12N-3 W	2.0661	2.1250 +.0006	2.1022 -.0006	2.06610 +.00025	.0002	6	.0104
2	5220-749-8676			2.1250-16N-3 W	2.0801	2.1250 +.0006	2.1072 -.0006	2.08010 +.00025	.00015	8	.0078
2	5220-749-8679			2.1875-16N-3 W	2.1426	2.1875 +.0006	2.1697 -.0006	2.14260 +.00025	.00015	8	.0078
2	5220-749-8682			2.2500-4UNC-3 W	2.0968	2.2500 +.0008	2.1930 -.0008	2.09680 +.00025	.0003	4	.0278
2	5220-749-8685			2.2500-8N-3 W	2.1611	2.2500 +.0007	2.2152 -.0007	2.16110 +.00025	.00025	5	.0156
2	5220-749-8688			2.2500-12N-3 W	2.1911	2.2500 +.0006	2.2272 -.0006	2.19110 +.00025	.0002	6	.0104
2	5220-749-8691			2.2500-16N-3 W	2.2050	2.2500 +.0006	2.2321 -.0006	2.20500 +.00025	.00015	8	.0078
2	5220-749-8694			2.3125-16N-3 W	2.2675	2.3125 +.0006	2.2946 -.0006	2.26750 +.00025	.00015	8	.0078
2	5220-749-8697			2.3750-12N-3 W	2.3160	2.3750 +.0006	2.3521 -.0006	2.31600 +.00025	.0002	6	.0104
2	5220-749-8700			2.3750-16N-3 W	2.3300	2.3750 +.0006	2.3571 -.0006	2.33000 +.00025	.00015	8	.0078
2	5220-749-8703			2.4375-16N-3 W	2.3924	2.4375 +.0006	2.4195 -.0006	2.39240 +.00025	.00015	8	.0078
2	5220-749-8706			2.5000-4UNC-3 W	2.3279	2.5000 +.0009	2.4362 -.0009	2.32790 +.00025	.0003	4	.0312
2	5220-749-8709			2.5000-8N-3 W	2.4106	2.5000 +.0007	2.4647 -.0007	2.41060 +.00025	.00025	5	.0156
2	5220-749-8712			2.5000-12N-3 W	2.4410	2.5000 +.0006	2.4771 -.0006	2.44100 +.00025	.0002	6	.0104
2	5220-749-8715			2.5000-16N-3 W	2.4549	2.5000 +.0006	2.4820 -.0006	2.45490 +.00025	.00015	8	.0078

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Table IV. Tabulation of Design and Identification Data - American National Standard Thread (Continued)

Q	MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
	MIL-STD PART NUMBER	THREAD DESIGNATION	IO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
	b	C	D	E	F	G	H	J	K
2	5220-749-8718	2.6250-12N-3 W	2.5659	2.6250 +.0006	2.6020 -.0006	2.56590 +.00025	.0002	6	.0104
2	5220-749-8721	2.6250-16N-3 W	2.5799	2.6250 +.0006	2.6070 -.0006	2.57990 +.00025	.00015	8	.0078
2	5220-749-8724	2.7500-4NC-3 W	2.5779	2.7500 +.0009	2.6862 -.0009	2.57790 +.00025	.0003	4	.0312
2	5220-749-8727	2.7500-8N-3 W	2.6601	2.7500 +.0007	2.7142 -.0007	2.66010 +.00025	.00025	5	.0156
2	5220-749-8730	2.7500-12N-3 W	2.6909	2.7500 +.0006	2.7270 -.0006	2.69090 +.00025	.0002	6	.0104
2	5220-749-8733	2.7500-16N-3 W	2.7048	2.7500 +.0006	2.7319 -.0006	2.70480 +.00025	.00015	8	.0078
2	5220-749-8736	2.8750-12N-3 W	2.8158	2.8750 +.0006	2.8519 -.0006	2.81580 +.00025	.0002	6	.0104
2	5220-749-8739	2.8750-16N-3 W	2.8298	2.8750 +.0006	2.8569 -.0006	2.82980 +.00025	.00015	8	.0078
2	5220-749-8742	3.0000-4NC-3 W	2.8279	3.0000 +.0009	2.9362 -.0009	2.82790 +.00025	.0003	4	.0312
2	5220-749-8745	3.0000-8N-3 W	2.9096	3.0000 +.0007	2.9637 -.0007	2.90960 +.00025	.00025	5	.0156
2	5220-749-8748	3.0000-12N-3 W	2.9408	3.0000 +.0006	2.9769 -.0006	2.94080 +.00025	.0002	6	.0104
2	5220-749-8751	3.0000-16N-3 W	2.9547	3.0000 +.0006	2.9818 -.0006	2.95470 +.00025	.00015	8	.0078
2	5220-749-8754	3.1250-12N-3 W	3.0657	3.1250 +.0006	3.1018 -.0006	3.06570 +.00025	.0002	6	.0104
2	5220-749-8757	3.1250-16N-3 W	3.0797	3.1250 +.0006	3.1068 -.0006	3.07970 +.00025	.00015	8	.0078
2	5220-749-8760	3.2500-4NC-3 W	3.0779	3.2500 +.0009	3.1862 -.0009	3.07790 +.00025	.0003	4	.0312

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Table II. Tabulation of Design and Identification Data - American National Standard Thread (Continued)

MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
2	5220-749-8763	3.2500-8N-3 W	3.1595	3.2500 +.0007	3.2136 -.0007	3.15950 +.00025	.00025	5	.0156
2	5220-749-8766	3.2500-12N-3 W	3.1907	3.2500 +.0006	3.2268 -.0006	3.19070 +.00025	.0002	6	.0104
2	5220-749-8769	3.2500-16N-3 W	3.2046	3.2500 +.0006	3.2317 -.0006	3.20460 +.00025	.00015	8	.0078
2	5220-749-8772	3.3750-12N-3 W	3.3156	3.3750 +.0006	3.3517 -.0006	3.31560 +.00025	.0002	6	.0104
2	5220-749-8775	3.3750-16N-3 W	3.3296	3.3750 +.0006	3.3567 -.0006	3.32960 +.00025	.00015	8	.0078
2	5220-749-8778	3.5000-4NC-3 W	3.3279	3.5000 +.0009	3.4362 -.0009	3.32790 +.00025	.0003	4	.0312
2	5220-749-8781	3.5000-8N-3 W	3.4095	3.5000 +.0007	3.4636 -.0007	3.40950 +.00025	.00025	5	.0156
2	5220-749-8784	3.5000-12N-3 W	3.4406	3.5000 +.0006	3.4767 -.0006	3.44060 +.00025	.0002	6	.0104
2	5220-749-8787	3.5000-16N-3 W	3.4545	3.5000 +.0006	3.4816 -.0006	3.45450 +.00025	.00015	8	.0078
2	5220-749-8790	3.6250-12N-3 W	3.5655	3.6250 +.0006	3.6016 -.0006	3.56550 +.00025	.0002	6	.0104
2	5220-749-8793	3.6250-16N-3 W	3.5795	3.6250 +.0006	3.6066 -.0006	3.57950 +.00025	.00025	8	.0078
2	5220-749-8796	3.7500-4NC-3 W	3.5779	3.7500 +.0009	3.6862 -.0009	3.57790 +.00025	.0003	4	.0312
2	5220-749-8799	3.7500-8N-3 W	3.6594	3.7500 +.0007	3.7135 -.0007	3.65940 +.00025	.00025	5	.0156
2	5220-749-8802	3.7500-12N-3 W	3.6905	3.7500 +.0006	3.7266 -.0006	3.69050 +.00025	.0002	6	.0104
2	5220-749-8805	3.7500-16N-3 W	3.7044	3.7500 +.0006	3.7315 -.0006	3.70440 +.00025	.00015	8	.0078

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Table II. Tabulation of Design and Identification Data - American National Standard Thread (Continued)

Q	MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUS GAGE DIMENSIONS					
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
2	5220-749-8808	3.8750-12N-3 W	3.8154	3.8750 +.0006	3.8515 -.0006	3.81540 +.00025	.0002	6	.0104
2	5220-749-8811	3.8750-16N-3 W	3.8294	3.8750 +.0006	3.8565 -.0006	3.82940 +.00025	.00015	8	.0078
2	5220-749-8814	4.0000-4NC-3 W	3.8279	4.0000 +.0009	3.9362 -.0009	3.82790 +.00025	.0003	4	.0312
2	5220-749-8817	4.0000-8N-3 W	3.9093	4.0000 +.0007	3.9634 -.0007	3.90930 +.00025	.00025	5	.0156
2	5220-749-8820	4.0000-12N-3 W	3.9404	4.0000 +.0006	3.9765 -.0006	3.94040 +.00025	.0002	6	.0104
2	5220-749-8823	4.0000-16N-3 W	3.9543	4.0000 +.0006	3.9814 -.0006	3.95430 +.00025	.00015	8	.0078
2	5220-749-8826	4.2500-8N-3 W	4.1592	4.2500 +.0011	4.2133 -.0011	4.1592 +.0003	.00025	5	.0156
2	5220-749-8829	4.2500-12N-3 W	4.1903	4.2500 +.0009	4.2264 -.0009	4.1903 +.0003	.0002	6	.0104
2	5220-751-6845	4.2500-16N-3 W	4.2042	4.2500 +.0009	4.2313 -.0009	4.2042 +.0003	.00015	8	.0078
2	5220-749-8834	4.5000-8N-3 W	4.4091	4.5000 +.0011	4.4632 -.0011	4.4091 +.0003	.00025	5	.0156
2	5220-749-8837	4.5000-12N-3 W	4.4402	4.5000 +.0009	4.4763 -.0009	4.4402 +.0003	.0002	6	.0104
2	5220-751-6846	4.5000-16N-3 W	4.4541	4.5000 +.0009	4.4812 -.0009	4.4541 +.0003	.00015	8	.0078
2	5220-749-8842	4.7500-8N-3 W	4.6590	4.7500 +.0011	4.7131 -.0011	4.6590 +.0003	.00025	5	.0156
2	5220-749-8845	4.7500-12N-3 W	4.6901	4.7500 +.0009	4.7262 -.0009	4.6901 +.0003	.0002	6	.0104
2	5220-751-6847	4.7500-16N-3 W	4.7041	4.7500 +.0009	4.7312 -.0009	4.7041 +.0003	.00015	8	.0078



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Table II. Tabulation of Design and Identification Data - American National Standard Thread Plug Gage Dimensions (Continued)

Q	MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS					
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
2	5220-749-8850	5.0000-8N-3 W	4.9089	5.0000 +.0011	4.9630 -.0011	4.9089 +.0003	.00025	5	.0156
2	5220-749-8853	5.0000-12N-3 W	4.9400	5.0000 +.0009	4.9761 -.0009	4.9400 +.0003	.0002	6	.0104
2	5220-751-6848	5.0000-16N-3 W	4.9540	5.0000 +.0009	4.9811 -.0009	4.9540 +.0003	.00015	8	.0078
2	5220-749-8858	5.2500-8N-3 W	5.1589	5.2500 +.0011	5.2130 -.0011	5.1589 +.0003	.00025	5	.0156
2	5220-749-8861	5.2500-12N-3 W	5.1900	5.2500 +.0009	5.2261 -.0009	5.1900 +.0003	.0002	6	.0104
2	5220-751-6849	5.2500-16N-3 W	5.2039	5.2500 +.0009	5.2310 -.0009	5.2039 +.0003	.00015	8	.0078
2	5220-749-8866	5.5000-8N-3 W	5.4088	5.5000 +.0011	5.4629 -.0011	5.4088 +.0003	.00025	5	.0156
2	5220-749-8869	5.5000-12N-3 W	5.4399	5.5000 +.0009	5.4760 -.0009	5.4399 +.0003	.0002	6	.0104
2	5220-751-6850	5.5000-16N-3 W	5.4538	5.5000 +.0009	5.4809 -.0009	5.4538 +.0003	.00015	8	.0078
2	5220-749-8874	5.7500-8N-3 W	5.6587	5.7500 +.0011	5.7128 -.0011	5.6587 +.0003	.00025	5	.0156
2	5220-749-8877	5.7500-12N-3 W	5.6898	5.7500 +.0009	5.7259 -.0009	5.6898 +.0003	.0002	6	.0104
2	5220-751-6851	5.7500-16N-3 W	5.7038	5.7500 +.0009	5.7309 -.0009	5.7038 +.0003	.00015	8	.0078
2	5220-749-8882	6.0000-8N-3 W	5.9086	6.0000 +.0011	5.9627 -.0011	5.9086 +.0003	.00025	5	.0156
2	5220-749-8885	6.0000-12N-3 W	5.9397	6.0000 +.0009	5.9758 -.0009	5.9397 +.0003	.0002	6	.0104
2	5220-751-6852	6.0000-16N-3 W	5.9537	6.0000 +.0009	5.9808 -.0009	5.9537 +.0003	.00015	8	.0078



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Table III. Tabulation of Design and Identification Data - Special (UNS) Threads

FIG. NO.	MARKING ON GAGE HANDLE		TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						HALF ANGLE TOL	ROOT CLEAR
	MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	H	J	K
A	B	C	D	E	F	G	H			
2	5220-751-6807	.5000-12UNS-2A W (.5000-12N-2A W)*	.4389	.4984 + .0006	.4750 - .0006	.43890 + .00015	.0002		6	.0104
2	5220-749-8457	.5000-12UNS-3A W (.5000-12N-3A-3 W)*	.4419	.5000 + .0006	.4780 - .0006	.44190 + .00015	.0002		6	.0104
2	5220-749-8525	1.0000-14UNS-2A W (1.0000-14N-2A W)*	.9463	.9983 + .0006	.9772 - .0006	.9463 + .0002	.0002		6	.0089
2	5220-749-8526	1.0000-14UNS-3A W (1.0000-14N-3A W)*	.9494	1.0000 + .0006	.9803 - .0006	.9494 + .0002	.0002		6	.0089
2	5220-749-8527	1.0000-14UNS-3 W (1.0000-14N-3 W)*	.9500	1.0000 + .0006	.9809 - .0006	.9500 + .0002	.0002		6	.0089
3	5220-749-8665	2.0625-16UNS-2A W (2.0625-16N-2A W)*	2.0149	2.0609 + .0006	2.0420 - .0006	2.01490 + .00025	.00015		8	.0078
3	5220-749-8666	2.0625-16UNS-3A W (2.0625-16N-3A W)*	2.0179	2.0625 + .0006	2.0450 - .0006	2.01790 + .00025	.00015		8	.0078
3	5220-749-8677	2.1875-16UNS-2A W (2.1875-16N-2A W)*	2.1399	2.1859 + .0006	2.1670 - .0006	2.13990 + .00025	.00015		8	.0078
3	5220-749-8678	2.1875-16UNS-3A W (2.1875-16N-3A W)*	2.1429	2.1875 + .0006	2.1700 - .0006	2.14290 + .00025	.00015		8	.0078
3	5220-749-8692	2.3125-16UNS-2A W (2.3125-16N-2A W)*	2.2647	2.3108 + .0006	2.2918 - .0006	2.26470 + .00025	.00015		8	.0078
3	5220-749-8693	2.3125-16UNS-3A W (2.3125-16N-3A W)*	2.2678	2.3125 + .0006	2.2949 - .0006	2.26780 + .00025	.00015		8	.0078
3	5220-749-8701	2.4375-16UNS-2A W (2.4375-16N-2A W)*	2.3897	2.4358 + .0006	2.4168 - .0006	2.38970 + .00025	.00015		8	.0078
3	5220-749-8702	2.4375-16UNS-3A W (2.4375-16N-3A W)*	2.3928	2.4375 + .0006	2.4199 - .0006	2.39280 + .00025	.00015		8	.0078
3	5220-749-8824	4.2500-8UN-2A W (4.2500-8N-2A W)*	4.1567	2.2472 + .0011	4.2108 - .0011	4.1567 + .0003	.00025		5	.0156
3	5220-749-8825	4.2500-8UN-3A W (4.2500-8N-3A W)*	4.1618	4.2500 + .0011	4.2159 - .0011	4.1618 + .0003	.00025		5	.0156

\* Thread designation as previously listed.

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Table III. Tabulation of Design and Identification Data - Special (UNS) Threads (Continued)

MARKING ON GAGE HANDLE			TRUNCATED THREAD SETTING PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	LO PITCH DIA	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
3	5220-749-8832	4.5000-8UN-2A W (4.5000-8N-2A W)*	4.4066	4.4972 + .0011	4.4607 - .0011	4.4066 + .0003	.00025	5	.0156
3	5220-749-8833	4.5000-8UN-3A W (4.5000-8N-3A W)*	4.4117	4.5000 + .0011	4.4658 - .0011	4.4117 + .0003	.00025	5	.0156
3	5220-749-8840	4.7500-8UN-2A W (4.7500-8N-2A W)*	4.6564	4.7471 + .0011	4.7105 - .0011	4.6564 + .0003	.00025	5	.0156
3	5220-749-8841	4.7500-8UN-3A W (4.7500-8N-3A W)*	4.6616	4.7500 + .0011	4.7157 - .0011	4.6616 + .0003	.00025	5	.0156
3	5220-749-8848	5.0000-8UN-2A W (5.0000-8N-2A W)*	4.9062	4.9971 + .0011	4.9603 - .0011	4.9062 + .0003	.00025	5	.0156
3	5220-749-8849	5.0000-8UN-3A W (5.0000-8N-3A W)*	4.9116	5.0000 + .0011	4.9657 - .0011	4.9116 + .0003	.00025	5	.0156
3	5220-749-8856	5.2500-8UN-2A W (5.2500-8N-2A W)*	5.1561	5.2471 + .0011	5.2102 - .0011	5.1561 + .0003	.00025	5	.0156
3	5220-749-8857	5.2500-8UN-3A W (5.2500-8N-3A W)*	5.1615	5.2500 + .0011	5.2156 - .0011	5.1615 + .0003	.00025	5	.0156
3	5220-749-8864	5.5000-8UN-2A W (5.5000-8N-2A W)*	5.4059	5.4970 + .0011	5.4600 - .0011	5.4059 + .0003	.00025	5	.0156
3	5220-749-8865	5.5000-8UN-3A W (5.5000-8N-3A W)*	5.4114	5.5000 + .0011	5.4655 - .0011	5.4114 + .0003	.00025	5	.0156
3	5220-749-8872	5.7500-8UN-2A W (5.7500-8N-2A W)*	5.6558	5.7470 + .0011	5.7099 - .0011	5.6558 + .0003	.00025	5	.0156
3	5220-749-8873	5.7500-8UN-3A W (5.7500-8N-3A W)*	5.6613	5.7500 + .0011	5.7154 - .0011	5.6613 + .0003	.00025	5	.0156
3	5220-749-8880	6.0000-8UN-2A W (6.0000-8N-2A W)*	5.9056	5.9970 + .0011	5.9597 - .0011	5.9056 + .0003	.00025	5	.0156
3	5220-749-8881	6.0000-8UN-3A W (6.0000-8N-3A W)*	5.9112	6.0000 + .0011	5.9653 - .0011	5.9112 + .0003	.00025	5	.0156

Note: The length of engagement for 8UN thread series is equal to the nominal diameter.

Note: The length of engagement for 8UN thread series is equal to the nominal diameter.

\* Thread designation as previously listed

Table IV. Listing of Mil-Std Part Numbers in Numerical Sequence

MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *
A	B	A	B	A	B	A	B	A	B
5220-749-8366	7	5220-749-8394	51	5220-749-8422	9	5220-749-8450	52	5220-749-8478	53
5220-749-8367	7, 51	5220-749-8395	8	5220-749-8423	9	5220-749-8451	11	5220-749-8479	14
5220-749-8368	7	5220-749-8396	8	5220-749-8424	52	5220-749-8452	11	5220-749-8480	14
5220-749-8369	7	5220-749-8397	51	5220-749-8425	9	5220-749-8453	53	5220-749-8481	53
5220-749-8370	51	5220-749-8398	8	5220-749-8426	9	5220-749-8454	11	5220-749-8482	14
5220-749-8371	7	5220-749-8399	8	5220-749-8427	52	5220-749-8455	11	5220-749-8483	14
5220-749-8372	7	5220-749-8400	51	5220-749-8428	9	5220-749-8456	53	5220-749-8484	53
5220-749-8373	51	5220-749-8401	8	5220-749-8429	10	5220-749-8457	53, 65	5220-749-8485	53
5220-749-8374	7	5220-749-8402	8	5220-749-8430	52	5220-749-8458	12	5220-749-8486	15
5220-749-8375	7	5220-749-8403	51	5220-749-8431	10	5220-749-8459	12, 53	5220-749-8487	15
5220-749-8376	51	5220-749-8404	8	5220-749-8432	10, 52	5220-749-8460	12	5220-749-8488	53
5220-749-8377	7	5220-749-8405	8	5220-749-8433	10	5220-749-8461	12	5220-749-8489	15
5220-749-8378	7	5220-749-8406	51	5220-749-8434	10	5220-749-8462	53	5220-749-8490	15
5220-749-8379	51	5220-749-8407	8	5220-749-8435	52	5220-749-8463	12	5220-749-8491	54
5220-749-8380	7	5220-749-8408	8	5220-749-8436	10	5220-749-8464	12	5220-749-8492	54
5220-749-8381	7	5220-749-8409	51	5220-749-8437	10	5220-749-8465	53	5220-749-8493	15
5220-749-8382	51	5220-749-8410	9	5220-749-8438	52	5220-749-8466	12	5220-749-8494	15
5220-749-8383	7	5220-749-8411	9	5220-749-8439	10	5220-749-8467	12	5220-749-8495	54
5220-749-8384	7	5220-749-8412	52	5220-749-8440	10	5220-749-8468	53	5220-749-8496	15
5220-749-8385	51	5220-749-8413	9	5220-749-8441	52	5220-749-8469	13	5220-749-8497	16
5220-749-8386	7	5220-749-8414	9	5220-749-8442	11	5220-749-8470	13	5220-749-8498	54
5220-749-8387	8	5220-749-8415	52	5220-749-8443	11	5220-749-8471	53	5220-749-8499	54
5220-749-8388	51	5220-749-8416	9	5220-749-8444	52	5220-749-8472	13	5220-749-8500	54
5220-749-8389	8	5220-749-8417	9	5220-749-8445	11	5220-749-8473	13	5220-749-8501	16
5220-749-8390	8	5220-749-8418	52	5220-749-8446	11	5220-749-8474	53	5220-749-8502	16
5220-749-8391	51	5220-749-8419	9	5220-749-8447	52	5220-749-8475	13	5220-749-8503	54
5220-749-8392	8	5220-749-8420	9	5220-749-8448	11	5220-749-8476	13	5220-749-8504	17
5220-749-8393	8	5220-749-8421	52	5220-749-8449	11	5220-749-8477	53	5220-749-8505	17

\* Applicable page number in table I, II, or III for design and identification data

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ORDA 1 Table IV. Listing of Mil-Std Part Numbers in Numerical Sequence (Continued)

MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER		PAGE NO. *	MIL-STD PART NUMBER		PAGE NO. *	MIL-STD PART NUMBER		PAGE NO. *	MIL-STD PART NUMBER		PAGE NO. *
		A	B		A	B		A	B		A	B	
5220-749-8506	54	5220-749-8534	19, 55	5220-749-8562	22	5220-749-8590	56	5220-749-8618	57	5220-749-8646	57	5220-749-8674	57
5220-749-8507	54	5220-749-8535	19	5220-749-8563	56	5220-749-8591	57	5220-749-8619	27	5220-749-8647	27	5220-749-8675	27
5220-749-8508	17	5220-749-8536	19, 55	5220-749-8564	21, 56	5220-749-8592	25	5220-749-8620	27	5220-749-8648	27	5220-749-8676	27
5220-749-8509	17	5220-749-8537	20	5220-749-8565	22	5220-749-8593	25	5220-749-8621	57	5220-749-8649	57	5220-749-8677	57
5220-749-8510	54	5220-749-8538	20	5220-749-8566	22	5220-749-8594	57	5220-749-8622	57	5220-749-8650	57	5220-749-8678	57
5220-749-8511	17, 54	5220-749-8539	55	5220-749-8567	56	5220-749-8595	25	5220-749-8623	28	5220-749-8651	28	5220-749-8679	28
5220-749-8512	17	5220-749-8540	20	5220-749-8568	23	5220-749-8596	25	5220-749-8624	28	5220-749-8652	28	5220-749-8680	28
5220-749-8513	17, 54	5220-749-8541	20	5220-749-8569	23	5220-749-8597	57	5220-749-8625	57	5220-749-8653	57	5220-749-8681	57
5220-749-8514	54	5220-749-8542	55	5220-749-8570	56	5220-749-8598	25	5220-749-8626	28	5220-749-8654	28	5220-749-8682	28
5220-749-8515	54	5220-749-8543	20	5220-749-8571	56	5220-749-8599	25	5220-749-8627	28	5220-749-8655	28	5220-749-8683	28
5220-749-8516	18	5220-749-8544	20	5220-749-8572	23	5220-749-8600	57	5220-749-8628	58	5220-749-8656	58	5220-749-8684	58
5220-749-8517	18	5220-749-8545	55	5220-749-8573	23	5220-749-8601	25	5220-749-8629	29	5220-749-8657	29	5220-749-8685	29
5220-749-8518	54	5220-749-8546	55	5220-749-8574	56	5220-749-8602	25	5220-749-8630	29	5220-749-8658	29	5220-749-8686	29
5220-749-8519	18	5220-749-8547	20	5220-749-8575	23	5220-749-8603	57	5220-749-8631	58	5220-749-8659	58	5220-749-8687	58
5220-749-8520	18	5220-749-8548	20, 55	5220-749-8576	23	5220-749-8604	57	5220-749-8632	29	5220-749-8660	29	5220-749-8688	29
5220-749-8521	55	5220-749-8549	21	5220-749-8577	56	5220-749-8605	26	5220-749-8633	29	5220-749-8661	58	5220-749-8689	58
5220-749-8522	18	5220-749-8550	21	5220-749-8578	23	5220-749-8606	26	5220-749-8634	58	5220-749-8662	58	5220-749-8690	58
5220-749-8523	18	5220-749-8551	55	5220-749-8579	23	5220-749-8607	57	5220-749-8635	29	5220-749-8663	29	5220-749-8691	29
5220-749-8524	55	5220-749-8552	21, 55	5220-749-8580	56	5220-749-8608	57	5220-749-8636	29	5220-749-8664	29	5220-749-8692	29
5220-749-8525	65	5220-749-8553	21	5220-749-8581	23	5220-749-8609	27	5220-749-8637	58	5220-749-8665	58	5220-749-8693	58
5220-749-8526	65	5220-749-8554	21, 56	5220-749-8582	24	5220-749-8610	27	5220-749-8638	30	5220-749-8666	30	5220-749-8694	30
5220-749-8527	65	5220-749-8555	21	5220-749-8583	56	5220-749-8611	57	5220-749-8639	30	5220-749-8667	30	5220-749-8695	30
5220-749-8528	18, 55	5220-749-8556	22	5220-749-8584	56	5220-749-8612	27	5220-749-8640	58	5220-749-8668	58	5220-749-8696	58
5220-749-8529	19	5220-749-8557	56	5220-749-8585	24	5220-749-8613	27	5220-749-8641	30	5220-749-8669	30	5220-749-8697	30
5220-749-8530	19, 55	5220-749-8558	22	5220-749-8586	24	5220-749-8614	57	5220-749-8642	30	5220-749-8670	30	5220-749-8698	30
5220-749-8531	19	5220-749-8559	22	5220-749-8587	56	5220-749-8615	27	5220-749-8643	58	5220-749-8671	58	5220-749-8699	58
5220-749-8532	19	5220-749-8560	56	5220-749-8588	24	5220-749-8616	27	5220-749-8644	30	5220-749-8672	30	5220-749-8700	30
5220-749-8533	55	5220-749-8561	22	5220-749-8589	24	5220-749-8617	57	5220-749-8645	30	5220-749-8673	30	5220-749-8701	30

\* Applicable page number in table I, II or III for design and identification data

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Table IV. Listing of Mil-Std Part Numbers in Numerical Sequence (Continued)

MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD 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\* Applicable page number in table I, II, or III for design and identification data

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15 JUL 1961

ORDM No. Table IV. Listing of Mil-Std Part Numbers in Numerical Sequence (Continued)

MIL-STD PART NUMBER		PAGE NO. *	MIL-STD PART NUMBER		PAGE NO. *	MIL-STD PART NUMBER		PAGE NO. *	MIL-STD PART NUMBER		PAGE NO. *	MIL-STD PART NUMBER		PAGE NO. *
A		B	A		B	A		B	A		B	A		B
5220-749-8786		40	5220-749-8814		62	5220-749-8842		62	5220-749-8870		48	5220-751-6814		16
5220-749-8787		61	5220-749-8815		42	5220-749-8843		45	5220-749-8871		48	5220-751-6815		16
5220-749-8788		41	5220-749-8816		42	5220-749-8844		45	5220-749-8872		66	5220-751-6816		16
5220-749-8789		41	5220-749-8817		62	5220-749-8845		62	5220-749-8873		66	5220-751-6817		16
5220-749-8790		61	5220-749-8818		42	5220-749-8846		45	5220-749-8874		63	5220-751-6818		17
5220-749-8791		41	5220-749-8819		42	5220-749-8847		45	5220-749-8875		48	5220-751-6819		17
5220-749-8792		41	5220-749-8820		62	5220-749-8848		66	5220-749-8876		48	5220-751-6820		17
5220-749-8793		61	5220-749-8821		43	5220-749-8849		66	5220-749-8877		63	5220-751-6821		17
5220-749-8794		41	5220-749-8822		43	5220-749-8850		63	5220-749-8878		48	5220-751-6822		18
5220-749-8795		41	5220-749-8823		62	5220-749-8851		46	5220-749-8879		48	5220-751-6823		18
5220-749-8796		61	5220-749-8824		65	5220-749-8852		46	5220-749-8880		66	5220-751-6824		18
5220-749-8797		41	5220-749-8825		65	5220-749-8853		63	5220-749-8881		66	5220-751-6825		18
5220-749-8798		41	5220-749-8826		62	5220-749-8854		46	5220-749-8882		63	5220-751-6826		19
5220-749-8799		61	5220-749-8827		43	5220-749-8855		46	5220-749-8883		49	5220-751-6827		20
5220-749-8800		41	5220-749-8828		43	5220-749-8856		66	5220-749-8884		49	5220-751-6828		20
5220-749-8801		41	5220-749-8829		62	5220-749-8857		66	5220-749-8885		63	5220-751-6829		21
5220-749-8802		61	5220-749-8830		43	5220-749-8858		63	5220-749-8886		49	5220-751-6830		22
5220-749-8803		41	5220-749-8831		44	5220-749-8859		47	5220-749-8887		49	5220-751-6831		23
5220-749-8804		41	5220-749-8832		66	5220-749-8860		47	5220-751-6804		9	5220-751-6832		23
5220-749-8805		61	5220-749-8833		66	5220-749-8861		63	5220-751-6805		9	5220-751-6833		24
5220-749-8806		42	5220-749-8834		62	5220-749-8862		47	5220-751-6806		52	5220-751-6834		24
5220-749-8807		42	5220-749-8835		44	5220-749-8863		47	5220-751-6807		65	5220-751-6835		25
5220-749-8808		62	5220-749-8836		44	5220-749-8864		66	5220-751-6808		13	5220-751-6836		25
5220-749-8809		42	5220-749-8837		62	5220-749-8865		66	5220-751-6809		13	5220-751-6837		25
5220-749-8810		42	5220-749-8838		44	5220-749-8866		63	5220-751-6810		14	5220-751-6838		26
5220-749-8811		62	5220-749-8839		44	5220-749-8867		47	5220-751-6811		14	5220-751-6839		26
5220-749-8812		42	5220-749-8840		66	5220-749-8868		48	5220-751-6812		15	5220-751-6840		26
5220-749-8813		42	5220-749-8841		66	5220-749-8869		63	5220-751-6813		15	5220-751-6841		21

\* Applicable page number in table I, II, or III for design and identification data



Table IV. Listing of Nil-Std Part Numbers in Numerical Sequence (Continued)

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\* Applicable page number in table I, II, or III for design and identification data

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15 MARCH 1975

Table IV. Listing of Mil-Std Part Numbers in Numerical Sequence (Continued)

MIL-STD PART NUMBER	PAGE NO. *		MIL-STD PART NUMBER	PAGE NO. *		MIL-STD PART NUMBER	PAGE NO. *		MIL-STD PART NUMBER	PAGE NO. *	
	A	B		A	B		A	B		A	B
7519336	29	33	7519364	37	43	7519420	44	47	7519468	45	48
7519337	29	33	7519365	38	43	7519421	44	47	7519469	45	48
7519338	30	34	7519366	38	43	7519422	44	47	7519470	45	48
7519339	30	34	7519367	38	43	7519423	44	47	7519471	45	48
7519340	30	34	7519368	38	43	7519424	44	47	7519472	45	48
7519341	30	34	7519369	38	43	7519425	44	47	7519473	45	48
7519342	30	34	7519370	38	43	7519426	44	47	7519474	45	48
7519343	30	34	7519371	39	43	7519427	44	47	7519475	45	48
7519344	30	34	7519372	39	43	7519428	44	47	7519476	45	48
7519345	31	35	7519373	39	44	7519429	44	47	7519477	45	48
7519346	31	35	7519374	39	44	7519430	44	47	7519478	45	48
7519347	31	35	7519375	39	44	7519431	44	47	7519479	45	48
7519348	31	35	7519376	39	44	7519432	44	47	7519480	45	48
7519349	31	35	7519377	40	44	7519433	44	47	7519481	45	48
7519350	31	35	7519378	40	44	7519434	44	47	7519482	45	48
7519351	31	35	7519379	40	44	7519435	44	47	7519483	45	48
7519352	31	36	7519380	40	44	7519436	44	47	7519484	45	48
7519353	31	36	7519381	40	44	7519437	44	47	7519485	45	48
7519354	31	36	7519382	40	44	7519438	44	47	7519486	45	48
7519355	32	36	7519383	41	45	7519439	45	48	7519487	45	48
7519356	32	36	7519384	41	45	7519440	45	48	7519488	45	48
7519357	32	36	7519385	41	45	7519441	45	48	7519489	45	48
7519358	32	36	7519386	42	45	7519442	45	48	7519490	45	48
7519359	33	37	7519387	42	45	7519443	45	48	7519491	45	48
7519360	33	37	7519388	42	45	7519444	45	48	7519492	45	48
7519361	33	37	7519389	42	45	7519445	45	48	7519493	45	48
7519362	33	37	7519390	42	45	7519446	45	48	7519494	45	48
7519363	33	37	7519391	43	45	7519447	45	48	7519495	45	48

\* Applicable page number in table I, II or III for design and identification data



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15 MARCH 1963

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MIL-STD PART NUMBER	PAGE NO.*	MIL-STD PART NUMBER		PAGE NO.*	MIL-STD PART NUMBER		PAGE NO.*	MIL-STD PART NUMBER		PAGE NO.*
		A	B		A	B		A	B	
7519476	48									
7519477	48									
7519478	48									
7519479	49									
7519480	49									
7519481	49									
7519482	49									

\* Applicable page number in table I, II, or III for design and identification data

Mil-Std-274B  
15 March 1963

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**Preparing Activity**

Army - MU

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<b>INSTRUCTIONS</b>		
<p>This sheet is to be filled out by personnel either Government or contractor, involved in the use of the specification in procurement of products for ultimate use by the Department of Defense. This sheet is provided for obtaining information on the use of this specification which will insure that suitable products can be procured with a minimum amount of delay and at the least cost. Comments and the return of this form will be appreciated. Fold on lines on reverse side, staple in corner, and send to preparing activity (as indicated on reverse hereof).</p>		
SPECIFICATION		
ORGANIZATION (Of submitter)		CITY AND STATE
CONTRACT NO.	QUANTITY OF ITEMS PROCURED	DOLLAR AMOUNT \$
MATERIAL PROCURED UNDER A		
<input type="checkbox"/> DIRECT GOVERNMENT CONTRACT <input type="checkbox"/> SUBCONTRACT		
1. HAS ANY PART OF THE SPECIFICATION CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE?		
A. GIVE PARAGRAPH NUMBER AND WORDING.		
B. RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES.		
2. COMMENTS ON ANY SPECIFICATION REQUIREMENT CONSIDERED TOO RIGID		
3. IS THE SPECIFICATION RESTRICTIVE?		
<input type="checkbox"/> YES <input type="checkbox"/> NO IF "YES", IN WHAT WAY?		
4. REMARKS (Attach any pertinent data which may be of use in improving this specification. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity)		
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