

MIL-STD-115B
15 MARCH 1968

SUPERSEDING
MIL-STD-115A
27 MARCH 1959

MILITARY STANDARD

GAGES, PLUG, THREAD

HI (NOT GO)

FOR

UNIFIED & AMERICAN NATIONAL

STANDARD INTERNAL THREADS



Mil-Std-115B
15 March 1963

DEPARTMENT OF DEFENSE
WASHINGTON 25, D.C.

**Gages, Plug, Thread, HI (Not Go) for Unified and American National
Standard Internal Threads**

Mil-Std-115B

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, single end, HI (not go), right-hand thread plug gages for the inspection of the maximum limits of Unified Standard Classes 1B, 2B, 3B and American National Standard Classes 1, 2, 3 internal threads.

1.2 The maximum limits of certain standard internal threads are identical for both the Unified Standard and American National Standard thread systems for the same nominal size and threads per inch. In these particular cases one part number is applicable and the thread designation is combined (i.e., .2500-20UNC-3B-2).

1.3 The design data for not go thread plug gages employs class "X" 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".

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.)

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3. Definitions

Not applicable

4. General Requirements

4.1 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 one exception, 1.0000-14NS 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.

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

4.1.1.1 Mil-Std Part Numbers and the corresponding thread designations for each not go thread plug gage are listed in columns B and C respectively.

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

4.1.1.3 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 5220-751-4173 may be marked 7514173 on the gage.

4.1.1.4 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.

4.1.1.5 The unit of measurement in columns D, E, F, G, J, and K is inches. Column H is \pm minutes of a degree.

4.1.1.6 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 numbers in tables I, II, and III where the design and identification data for the applicable Mil-Std Part Number may be found.

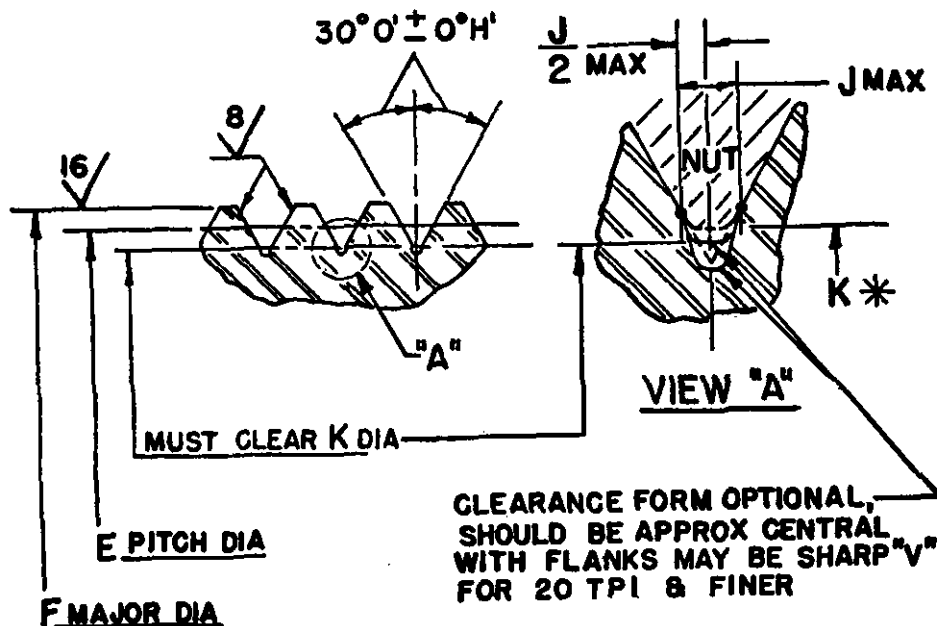
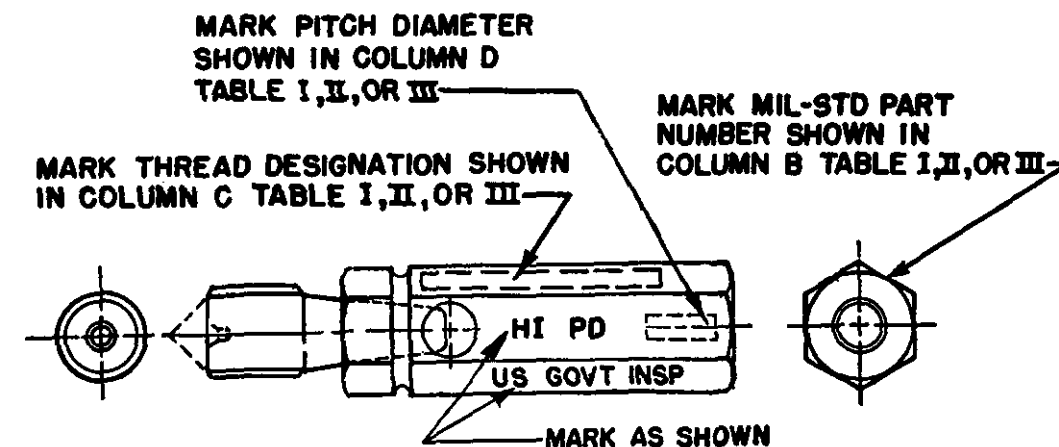
5. Procurement

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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* MINIMUM MINOR DIA OF COMPONENT INTERNAL THREAD

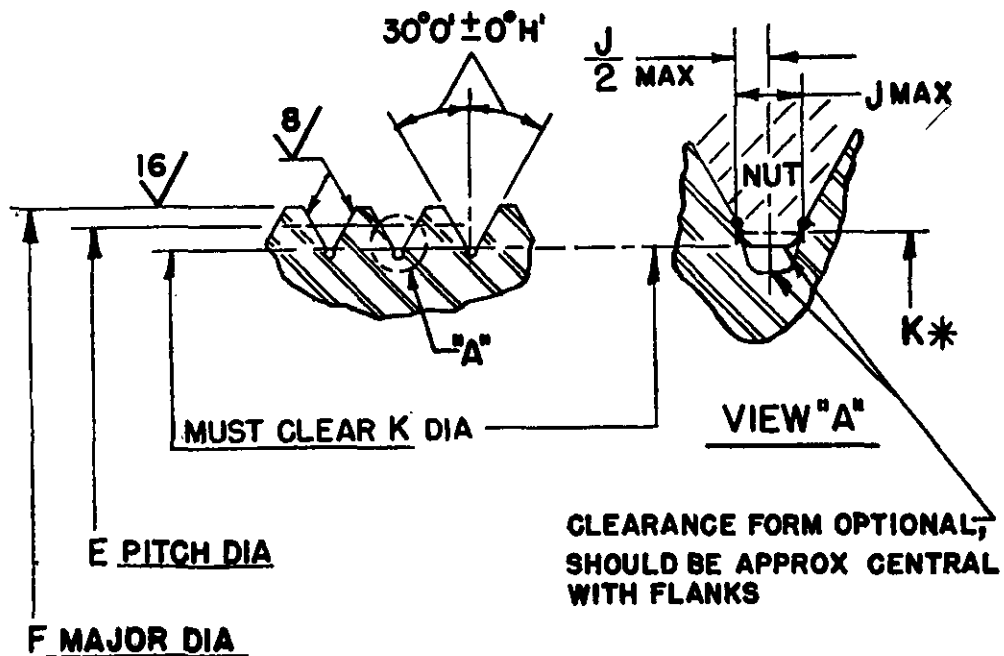
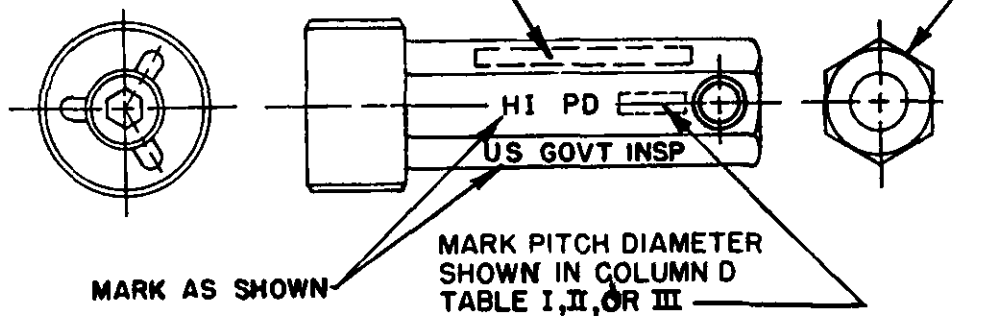
TOLERANCE ON LEAD G

Figure 1. HI (not go) thread plug gage (taperlock type).

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MARK THREAD DESIGNATION SHOWN
IN COLUMN C TABLE I, II, OR III

MARK MIL-STD PART
NUMBER SHOWN IN
COLUMN B TABLE I, II, OR III



* MINIMUM MINOR DIA OF COMPONENT INTERNAL THREAD

TOLERANCE ON LEAD G

Figure 2. HI (not go) thread plug gage (trilock type).

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

FIG. NO.	MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS					
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A	B	C	D	E	F	G	H	J	K
1	5220-751-4173	(0) .060-80UNF-2B	.0542	.0542 - .0002	.0596 - .0003	.0002	30	.004	.0465
1	5220-751-4174	(0) .060-80UNF-3B-2	.0536	.0536 - .0002	.0590 - .0003	.0002	30	.004	.0465
1	5220-751-4175	(1) .073-64UNC-2B-1	.0655	.0655 - .0002	.0723 - .0004	.0002	30	.005	.0561
1	5220-751-4176	(1) .073-64UNC-3B-2	.0648	.0648 - .0002	.0716 - .0004	.0002	30	.005	.0561
1	5220-751-4177	(1) .073-72UNF-2B-1	.0665	.0665 - .0002	.0725 - .0003	.0002	30	.004	.0580
1	5220-751-4178	(1) .073-72UNF-3B	.0659	.0659 - .0002	.0719 - .0003	.0002	30	.004	.0580
1	5220-751-4179	(2) .086-56UNC-2B-1	.0772	.0772 - .0002	.0849 - .0004	.0002	30	.006	.0667
1	5220-751-4180	(2) .086-56UNC-3B	.0765	.0765 - .0002	.0842 - .0004	.0002	30	.006	.0667
1	5220-751-4181	(2) .086-64UNF-2B	.0786	.0786 - .0002	.0854 - .0004	.0002	30	.005	.0691
1	5220-751-4182	(2) .086-64UNF-3B	.0779	.0779 - .0002	.0847 - .0004	.0002	30	.005	.0691
1	5220-751-4183	(3) .099-48UNC-2B	.0885	.0885 - .0002	.0975 - .0004	.0002	30	.007	.0764
1	5220-751-4184	(3) .099-48UNC-3B-2	.0877	.0877 - .0002	.0967 - .0004	.0002	30	.007	.0764
1	5220-751-4185	(3) .099-56UNF-2B-1	.0902	.0902 - .0002	.0979 - .0004	.0002	30	.006	.0797
1	5220-751-4186	(3) .099-56UNF-3B	.0895	.0895 - .0002	.0972 - .0004	.0002	30	.006	.0797
1	5220-751-4187	(4) .112-40UNC-2B	.0991	.0991 - .0002	.1099 - .0004	.0002	20	.008	.0849
1	5220-751-4188	(4) .112-40UNC-3B-2	.0982	.0982 - .0002	.1090 - .0004	.0002	20	.008	.0849

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

FIG. NO.	MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI. PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K	
1	5220-751-4189	(4) .112-48UNF-2B-1	.1016	.1016 - .0002	.1106 - .0004	.0002	30	.007	.0894	
1	5220-751-4190	(4) .112-48UNF-3B	.1008	.1008 - .0002	.1098 - .0004	.0002	30	.007	.0894	
1	5220-751-4191	(5) .125-40UNC-2B	.1121	.1121 - .0002	.1229 - .0004	.0002	20	.008	.0979	
1	5220-751-4192	(5) .125-40UNC-3B	.1113	.1113 - .0002	.1221 - .0004	.0002	20	.008	.0979	
1	5220-751-4193	(5) .125-44UNF-2B-1	.1134	.1134 - .0002	.1232 - .0004	.0002	20	.007	.1004	
1	5220-751-4194	(5) .125-44UNF-3B	.1126	.1126 - .0002	.1224 - .0004	.0002	20	.007	.1004	
1	5220-751-4195	(6) .138-32UNC-2B	.1214	.1214 - .0003	.1349 - .0005	.0003	15	.010	.104	
1	5220-751-4196	(6) .138-32UNC-3B-2	.1204	.1204 - .0003	.1339 - .0005	.0003	15	.010	.1040	
1	5220-751-4197	(6) .138-40UNF-2B-1	.1252	.1252 - .0002	.1360 - .0004	.0002	20	.008	.111	
1	5220-751-4198	(6) .138-40UNF-3B	.1243	.1243 - .0002	.1351 - .0004	.0002	20	.008	.1110	
1	5220-751-4199	(8) .164-32UNC-2B-1	.1475	.1475 - .0003	.1610 - .0005	.0003	15	.010	.130	
1	5220-751-4200	(8) .164-32UNC-3B	.1465	.1465 - .0003	.1600 - .0005	.0003	15	.010	.1300	
1	5220-751-4201	(8) .164-36UNF-2B-1	.1496	.1496 - .0002	.1616 - .0004	.0002	20	.009	.134	
1	5220-751-4202	(8) .164-36UNF-3B	.1487	.1487 - .0002	.1607 - .0004	.0002	20	.009	.1340	
1	5220-751-4203	(10) .190-24UNC-2B	.1672	.1672 - .0003	.1852 - .0005	.0003	15	.013	.145	
1	5220-751-4204	(10) .190-24UNC-3B	.1661	.1661 - .0003	.1841 - .0005	.0003	15	.013	.1450	

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Table 1. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

FIG. NO.	MIL-STD PART NUMBER	MARKING ON GAGE HANDLE	HI PITCH DIA	THREAD PLUG GAGE DIMENSIONS					MINOR DIA
				PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
1	5220-751-4205	(10) .190-32UNF-2B	.1736	.1736 - .0003	.1871 - .0005	.0003	15	.010	.156
1	5220-751-4206	(10) .190-32UNF-3B	.1726	.1726 - .0003	.1861 - .0005	.0003	15	.010	.1560
1	5220-751-4207	(12) .216-24UNC-2B	.1933	.1933 - .0003	.2113 - .0005	.0003	15	.013	.171
1	5220-751-4208	(12) .216-24UNC-3B-2	.1922	.1922 - .0003	.2102 - .0005	.0003	15	.013	.1710
1	5220-751-4209	(12) .216-28UNF-2B	.1970	.1970 - .0003	.2125 - .0005	.0003	15	.011	.177
1	5220-751-4210	(12) .216-28UNF-3B-2	.1959	.1959 - .0003	.2114 - .0005	.0003	15	.011	.1770
1	5220-751-6853	(12) .216-32UNEF-2B	.1998	.1998 - .0003	.2133 - .0005	.0003	15	.010	.182
1	5220-751-6854	(12) .216-32UNEF-3B-2	.1988	.1988 - .0003	.2123 - .0005	.0003	15	.010	.1820
1	5220-751-4211	.2500-20UNC-1B	.2248	.2248 - .0003	.2465 - .0005	.0003	15	.016	.196
1	5220-751-4212	.2500-20UNC-2B	.2223	.2223 - .0003	.2440 - .0005	.0003	15	.016	.196
1	5220-751-4213	.2500-20UNC-3B-2	.2211	.2211 - .0003	.2428 - .0005	.0003	15	.016	.1960
1	5220-751-4214	.2500-28UNF-1B	.2333	.2333 - .0003	.2488 - .0005	.0003	15	.011	.211
1	5220-751-4215	.2500-28UNF-2B-1	.2311	.2311 - .0003	.2466 - .0005	.0003	15	.011	.211
1	5220-751-4216	.2500-28UNF-3B	.2300	.2300 - .0003	.2455 - .0005	.0003	15	.011	.2110
1	5220-751-4217	.2500-32UNEF-2B	.2339	.2339 - .0003	.2474 - .0005	.0003	15	.010	.216
1	5220-751-4218	.2500-32UNEF-3B	.2328	.2328 - .0003	.2463 - .0005	.0003	15	.010	.2160

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS							MINOR DIA
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	H1 PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR		
A	B	C	D	E	F	G	H	J	K	
1	5220-751-4219	.3125-18UNC-1B	.2843	.2843 - .0003	.3084 - .0005	.0003	10	.017	.252	
1	5220-751-4220	.3125-18UNC-2B	.2817	.2817 - .0003	.3058 - .0005	.0003	10	.017	.252	
1	5220-751-4221	.3125-18UNC-3B	.2803	.2803 - .0003	.3044 - .0005	.0003	10	.017	.2520	
1	7517277	.3125-20UN-2B	.2852	.2852 - .0003	.3069 - .0005	.0003	15	.016	.258	
1	7517278	.3125-20UN-3B	.2839	.2839 - .0003	.3056 - .0005	.0003	15	.016	.2580	
1	5220-751-4222	.3125-24UNF-1B	.2925	.2925 - .0003	.3105 - .0005	.0003	15	.013	.267	
1	5220-751-4223	.3125-24UNF-2B	.2902	.2902 - .0003	.3082 - .0005	.0003	15	.013	.267	
1	5220-751-4224	.3125-24UNF-3B	.2890	.2890 - .0003	.3070 - .0005	.0003	15	.013	.2670	
1	7517279	.3125-28UN-2B	.2937	.2937 - .0003	.3092 - .0005	.0003	15	.011	.274	
1	7517280	.3125-28UN-3B	.2926	.2926 - .0003	.3081 - .0005	.0003	15	.011	.2740	
1	5220-751-4225	.3125-32UNEF-2B	.2964	.2964 - .0003	.3099 - .0005	.0003	15	.010	.279	
1	5220-751-4226	.3125-32UNEF-3B	.2953	.2953 - .0003	.3088 - .0005	.0003	15	.010	.2790	
1	5220-751-4227	.3750-16UNC-1B	.3429	.3429 - .0003	.3700 - .0006	.0003	10	.020	.307	
1	5220-751-4228	.3750-16UNC-2B	.3401	.3401 - .0003	.3672 - .0006	.0003	10	.020	.307	
1	5220-751-4229	.3750-16UNC-3B	.3387	.3387 - .0003	.3658 - .0006	.0003	10	.020	.3070	
1	7517281	.3750-20UN-2B	.3479	.3479 - .0003	.3696 - .0005	.0003	15	.016	.321	

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

MARKING ON GAGE HANDLE				THREAD PLUG GAGE DIMENSIONS						
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIA	TOL ON LEAD			HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
					E	F	G			
A	B	C	D					H	J	K
1	7517282	.3750-20UN-3B	.3465	.3465 - .0003	.3682 - .0005	.0003		15	.016	.3210
1	5220-751-4230	.3750-24UNF-1B	.3553	.3553 - .0003	.3733 - .0005	.0003		15	.013	.330
1	5220-751-4231	.3750-24UNF-2B	.3528	.3528 - .0003	.3708 - .0005	.0003		15	.013	.330
1	5220-751-4232	.3750-24UNF-3B	.3516	.3516 - .0003	.3696 - .0005	.0003		15	.013	.3300
1	7517283	.3750-28UN-2B	.3564	.3564 - .0003	.3719 - .0005	.0003		15	.011	.336
1	7517284	.3750-28UN-3B	.3553	.3553 - .0003	.3708 - .0005	.0003		15	.011	.3360
1	5220-751-4233	.3750-32UNEF-2B	.3591	.3591 - .0003	.3726 - .0005	.0003		15	.010	.341
1	5220-751-4234	.3750-32UNEF-3B	.3580	.3580 - .0003	.3715 - .0005	.0003		15	.010	.3410
1	5220-751-4235	.4375-14UNC-1B	.4003	.4003 - .0003	.4312 - .0006	.0003		10	.022	.360
1	5220-751-4236	.4375-14UNC-2B	.3972	.3972 - .0003	.4281 - .0006	.0003		10	.022	.360
1	5220-751-4237	.4375-14UNC-3B	.3957	.3957 - .0003	.4266 - .0006	.0003		10	.022	.3600
1	7517285	.4375-16UN-2B	.4028	.4028 - .0003	.4299 - .0006	.0003		10	.020	.370
1	7517286	.4375-16UN-3B	.4009	.4009 - .0003	.4280 - .0006	.0003		10	.020	.3700
1	5220-751-4238	.4375-20UNF-1B	.4131	.4131 - .0003	.4348 - .0005	.0003		15	.016	.383
1	5220-751-4239	.4375-20UNF-2B	.4104	.4104 - .0003	.4321 - .0005	.0003		15	.016	.383
1	5220-751-4240	.4375-20UNF-3B	.4091	.4091 - .0003	.4308 - .0005	.0003		15	.016	.3830

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A	B	C	D	E	F	G	H	J	K
1	5220-751-4241	.4375-28UNEF-2B	.4189	.4189 - .0003	.4344 - .0005	.0003	15	.011	.399
1	5220-751-4242	.4375-28UNEF-3B	.4178	.4178 - .0003	.4333 - .0005	.0003	15	.011	.3990
1	7517287	.4375-32UN-2B	.4216	.4216 - .0003	.4351 - .0005	.0003	15	.010	.404
1	7517288	.4375-32UN-3B	.4205	.4205 - .0003	.4340 - .0005	.0003	15	.010	.4040
1	5220-751-4243	.5000-13UNC-1B	.4597	.4597 - .0003	.4930 - .0006	.0003	10	.024	.417
1	5220-751-4244	.5000-13UNC-2B	.4565	.4565 - .0003	.4898 - .0006	.0003	10	.024	.417
1	5220-751-4245	.5000-13UNC-3B	.4548	.4548 - .0003	.4881 - .0006	.0003	10	.024	.4170
1	7517289	.5000-16UN-2B	.4655	.4655 - .0003	.4926 - .0006	.0003	10	.020	.432
1	7517290	.5000-16UN-3B	.4640	.4640 - .0003	.4911 - .0006	.0003	10	.020	.4320
1	5220-751-4246	.5000-20UNF-1B	.4759	.4759 - .0003	.4976 - .0005	.0003	15	.016	.446
1	5220-751-4247	.5000-20UNF-2B	.4731	.4731 - .0003	.4948 - .0005	.0003	15	.016	.446
1	5220-751-4248	.5000-20UNF-3B	.4717	.4717 - .0003	.4934 - .0005	.0003	15	.016	.4460
1	5220-751-4249	.5000-28UNEF-2B	.4816	.4816 - .0003	.4971 - .0005	.0003	15	.011	.461
1	5220-751-4250	.5000-28UNEF-3B	.4804	.4804 - .0003	.4959 - .0005	.0003	15	.011	.4610
1	7517291	.5000-32UN-2B	.4842	.4842 - .0003	.4977 - .0005	.0003	15	.010	.466
1	7517292	.5000-32UN-3B	.4831	.4831 - .0003	.4966 - .0005	.0003	15	.010	.4660

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

FIG. NO.	MARKING ON GAGE HANDLE		THREAD PLUG GAGE DIMENSIONS						
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A	B	C	D	E	F	G	H	J	K
1	5220-751-4251	.5625-12UNC-1B	.5186	.5186 - .0003	.5547 - .0006	.0003	10	.026	.472
1	5220-751-4252	.5625-12UNC-2B	.5152	.5152 - .0003	.5513 - .0006	.0003	10	.026	.472
1	5220-751-4253	.5625-12UNC-3B	.5135	.5135 - .0003	.5496 - .0006	.0003	10	.026	.4720
1	7517293	.5625-16UN-2B	.5280	.5280 - .0003	.5551 - .0006	.0003	10	.020	.495
1	7517294	.5625-16UN-3B	.5265	.5265 - .0003	.5536 - .0006	.0003	10	.020	.4950
1	5220-751-4254	.5625-18UNF-1B	.5353	.5353 - .0003	.5594 - .0005	.0003	10	.017	.502
1	5220-751-4255	.5625-18UNF-2B	.5323	.5323 - .0003	.5564 - .0005	.0003	10	.017	.502
1	5220-751-4256	.5625-18UNF-3B	.5308	.5308 - .0003	.5549 - .0005	.0003	10	.017	.5020
1	7517295	.5625-20UN-2B	.5355	.5355 - .0003	.5572 - .0005	.0003	15	.016	.508
1	7517296	.5625-20UN-3B	.5341	.5341 - .0003	.5558 - .0005	.0003	15	.016	.5080
1	5220-751-4257	.5625-24UNEF-2B	.5405	.5405 - .0003	.5585 - .0005	.0003	15	.013	.517
1	5220-751-4258	.5625-24UNEF-3B	.5392	.5392 - .0003	.5572 - .0005	.0003	15	.013	.5170
1	7517297	.5625-28UN-2B	.5441	.5441 - .0003	.5596 - .0005	.0003	15	.011	.524
1	7517298	.5625-28UN-3B	.5429	.5429 - .0003	.5584 - .0005	.0003	15	.011	.5240
1	7517299	.5625-32UN-2B	.5467	.5467 - .0003	.5602 - .0005	.0003	15	.010	.529
1	7517300	.5625-32UN-3B	.5456	.5456 - .0003	.5591 - .0005	.0003	15	.010	.5290

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

FIG. NO.	MIL-STD PART NUMBER	MARKING ON GAGE HANDLE		THREAD PLUG GAGE DIMENSIONS					THREAD PLUG GAGE DIMENSIONS			MINOR DIA
		THREAD DESIGNATION	HI PITCH DIA	PITCH DIA	MAJOR DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR				
A	B	C	D	E	F	G	H	J	K			
1	5220-751-4259	.6250-11UNC-1B	.5767	.5767 - .0003	.6161 - .0006	.0003	10	.028	.527			
1	5220-751-4260	.6250-11UNC-2B	.5732	.5732 - .0003	.6126 - .0006	.0003	10	.028	.527			
1	5220-751-4261	.6250-11UNC-3B	.5714	.5714 - .0003	.6108 - .0006	.0003	10	.028	.5270			
1	5220-751-6857	.6250-12UN-2B	.5780	.5780 - .0003	.6141 - .0006	.0003	10	.026	.535			
1	5220-751-6858	.6250-12UN-3B	.5762	.5762 - .0003	.6123 - .0006	.0003	10	.026	.5350			
1	7517301	.6250-16UN-2B	.5906	.5906 - .0003	.6177 - .0006	.0003	10	.020	.557			
1	7517302	.6250-16UN-3B	.5890	.5890 - .0003	.6161 - .0006	.0003	10	.020	.5570			
1	5220-751-4262	.6250-18UNF-1B	.5980	.5980 - .0003	.6221 - .0005	.0003	10	.017	.565			
1	5220-751-4263	.6250-18UNF-2B	.5949	.5949 - .0003	.6190 - .0005	.0003	10	.017	.565			
1	5220-751-4264	.6250-18UNF-3B	.5934	.5934 - .0003	.6175 - .0005	.0003	10	.017	.5650			
1	7517303	.6250-20UN-2B	.5981	.5981 - .0003	.6198 - .0005	.0003	15	.016	.571			
1	7517304	.6250-20UN-3B	.5967	.5967 - .0003	.6184 - .0005	.0003	15	.016	.5710			
1	5220-751-4265	.6250-24UNEF-2B	.6031	.6031 - .0003	.6211 - .0005	.0003	15	.013	.580			
1	5220-751-4266	.6250-24UNEF-3B	.6018	.6018 - .0003	.6198 - .0005	.0003	15	.013	.5800			
1	7517305	.6250-28UN-2B	.6067	.6067 - .0003	.6222 - .0005	.0003	15	.011	.586			
1	7517306	.6250-28UN-3B	.6055	.6055 - .0003	.6210 - .0005	.0003	15	.011	.5860			

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

FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	THREAD PLUG GAGE DIMENSIONS					MINOR DIA
				PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
1	7517307	.6250-32UN-2B	.6093	.6093 - .0003	.6228 - .0005	.0003	15	.010	.591
1	7517308	.6250-32UN-3B	.6082	.6082 - .0003	.6217 - .0005	.0003	15	.010	.5910
1	5220-751-6859	.6875-12UN-2B	.6405	.6405 - .0003	.6766 - .0006	.0003	10	.026	.597
1	5220-751-6860	.6875-12UN-3B	.6387	.6387 - .0003	.6748 - .0006	.0003	10	.026	.5970
1	7517309	.6875-16UN-2B	.6531	.6531 - .0003	.6802 - .0006	.0003	10	.020	.620
1	7517310	.6875-16UN-3B	.6515	.6515 - .0003	.6786 - .0006	.0003	10	.020	.6200
1	7517311	.6875-20UN-2B	.6606	.6606 - .0003	.6823 - .0005	.0003	15	.016	.633
1	7517312	.6875-20UN-3B	.6592	.6592 - .0003	.6809 - .0005	.0003	15	.016	.6330
1	5220-751-4267	.6875-24UNEF-2B	.6656	.6656 - .0003	.6836 - .0005	.0003	15	.013	.642
1	5220-751-4268	.6875-24UNEF-3B	.6643	.6643 - .0003	.6823 - .0005	.0003	15	.013	.6420
1	7517313	.6875-28UN-2B	.6692	.6692 - .0003	.6847 - .0005	.0003	15	.011	.649
1	7517314	.6875-28UN-3B	.6680	.6680 - .0003	.6835 - .0005	.0003	15	.011	.6490
1	7517315	.6875-32UN-2B	.6718	.6718 - .0003	.6853 - .0005	.0003	15	.010	.654
1	7517316	.6875-32UN-3B	.6707	.6707 - .0003	.6842 - .0005	.0003	15	.010	.6540
1	5220-751-4269	.7500-10UNC-1B	.6965	.6965 - .0003	.7398 - .0006	.0003	10	.031	.642
1	5220-751-4270	.7500-10UNC-2B	.6927	.6927 - .0003	.7360 - .0006	.0003	10	.031	.642

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	THREAD PLUG GAGE DIMENSIONS					
				PITCH DIA	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A	B	C	D	E	F	G	H	J	K
1	5220-751-4271	.7500-10UNC-3B	.6907	.6907 - .0003	.7340 - .0006	.0003	10	.031	.6420
1	5220-751-6861	.7500-12UN-2B	.7031	.7031 - .0003	.7392 - .0006	.0003	10	.026	.660
1	5220-751-6862	.7500-12UN-3B	.7013	.7013 - .0003	.7374 - .0006	.0003	10	.026	.6600
1	5220-751-4272	.7500-16UNF-1B	.7192	.7192 - .0003	.7463 - .0006	.0003	10	.020	.682
1	5220-751-4273	.7500-16UNF-2B	.7159	.7159 - .0003	.7430 - .0006	.0003	10	.020	.682
1	5220-751-4274	.7500-16UNF-3B	.7143	.7143 - .0003	.7414 - .0006	.0003	10	.020	.6820
1	5220-751-4275	.7500-20UNEF-2B	.7232	.7232 - .0003	.7449 - .0005	.0003	15	.016	.696
1	5220-751-4276	.7500-20UNEF-3B	.7218	.7218 - .0003	.7435 - .0005	.0003	15	.016	.6960
1	7517317	.7500-28UN-2B	.7318	.7318 - .0003	.7473 - .0005	.0003	15	.011	.711
1	7517318	.7500-28UN-3B	.7305	.7305 - .0003	.7460 - .0005	.0003	15	.011	.7110
1	7517319	.7500-32UN-2B	.7344	.7344 - .0003	.7479 - .0005	.0003	15	.010	.716
1	7517320	.7500-32UN-3B	.7333	.7333 - .0003	.7468 - .0005	.0003	15	.010	.7160
1	5220-751-6863	.8125-12UN-2B	.7656	.7656 - .0003	.8017 - .0006	.0003	10	.026	.722
1	5220-751-6864	.8125-12UN-3B	.7638	.7638 - .0003	.7999 - .0006	.0003	10	.026	.7220
1	5220-751-6865	.8125-16UN-2B	.7782	.7782 - .0003	.8053 - .0006	.0003	10	.020	.745
1	5220-751-6866	.8125-16UN-3B	.7766	.7766 - .0003	.8037 - .0006	.0003	10	.020	.7450

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS							
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HT PITCH DIA	PITCH DIAMETER			TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
				D	E	F				
1	5220-751-4277	.8125-20UNEF-2B	.7857	.7857 - .0003	.8074 - .0005	.0003	15	.016	.758	
1	5220-751-4278	.8125-20UNEF-3B	.7843	.7843 - .0003	.8060 - .0005	.0003	15	.016	.7580	
1	7517321	.8125-28UN-2B	.7943	.7943 - .0003	.8098 - .0005	.0003	15	.011	.774	
1	7517322	.8125-28UN-3B	.7930	.7930 - .0003	.8085 - .0005	.0003	15	.011	.7740	
1	7517323	.8125-32UN-2B	.7969	.7969 - .0003	.8104 - .0005	.0003	15	.010	.779	
1	7517324	.8125-32UN-3B	.7958	.7958 - .0003	.8093 - .0005	.0003	15	.010	.7790	
1	5220-751-4279	.8750-9UNC-1B	.8151	.8151 - .0003	.8632 - .0007	.0003	10	.035	.755	
1	5220-751-4280	.8750-9UNC-2B	.8110	.8110 - .0003	.8591 - .0007	.0003	10	.035	.755	
1	5220-751-4281	.8750-9UNC-3B	.8089	.8089 - .0003	.8570 - .0007	.0003	10	.035	.7550	
1	5220-751-6867	.8750-12UN-2B	.8281	.8281 - .0003	.8642 - .0006	.0003	10	.026	.785	
1	5220-751-6868	.8750-12UN-3B	.8263	.8263 - .0003	.8624 - .0006	.0003	10	.026	.7850	
1	5220-751-4282	.8750-14UNF-1B	.8392	.8392 - .0003	.8701 - .0006	.0003	10	.022	.798	
1	5220-751-4283	.8750-14UNF-2B-1	.8356	.8356 - .0003	.8665 - .0006	.0003	10	.022	.798	
1	5220-751-4284	.8750-14UNF-3B	.8339	.8339 - .0003	.8648 - .0006	.0003	10	.022	.7980	
1	5220-751-6869	.8750-16UN-2B	.8407	.8407 - .0003	.8678 - .0006	.0003	10	.020	.807	
1	5220-751-6870	.8750-16UN-3B	.8391	.8391 - .0003	.8662 - .0006	.0003	10	.020	.8070	

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	D	E	F	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
1	5220-751-4285	.8750-20UNEF-2B	.8482	.8482 - .0003	.8699 - .0005	.0003	15	.016	.821
1	5220-751-4286	.8750-20UNEF-3B	.8468	.8468 - .0003	.8685 - .0005	.0003	15	.016	.8210
1	7517325	.8750-28UN-2B	.8568	.8568 - .0003	.8723 - .0005	.0003	15	.011	.836
1	7517326	.8750-28UN-3B	.8555	.8555 - .0003	.8710 - .0005	.0003	15	.011	.8360
1	7517327	.8750-32UN-2B	.8594	.8594 - .0003	.8729 - .0005	.0003	15	.010	.841
1	7517328	.8750-32UN-3B	.8583	.8583 - .0003	.8718 - .0005	.0003	15	.010	.8410
1	5220-751-6871	.9375-12UN-2B	.8908	.8908 - .0003	.9269 - .0006	.0003	10	.026	.847
1	5220-751-6872	.9375-12UN-3B	.8889	.8889 - .0003	.9250 - .0006	.0003	10	.026	.8470
1	5220-751-6873	.9375-16UN-2B	.9034	.9034 - .0003	.9305 - .0006	.0003	10	.020	.870
1	5220-751-6874	.9375-16UN-3B	.9018	.9018 - .0003	.9289 - .0006	.0003	10	.020	.8700
1	5220-751-4287	.9375-20UNEF-2B	.9109	.9109 - .0003	.9326 - .0005	.0003	15	.016	.883
1	5220-751-4288	.9375-20UNEF-3B	.9094	.9094 - .0003	.9311 - .0005	.0003	15	.016	.8830
1	7517329	.9375-28UN-2B	.9195	.9195 - .0003	.9350 - .0005	.0003	15	.011	.899
1	7517330	.9375-28UN-3B	.9182	.9182 - .0003	.9337 - .0005	.0003	15	.011	.8990
1	7517331	.9375-32UN-2B	.9221	.9221 - .0003	.9356 - .0005	.0003	15	.010	.904
1	7517332	.9375-32UN-3B	.9209	.9209 - .0003	.9344 - .0005	.0003	15	.010	.9040

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Table 1. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
FIG. NO.	MIL.-STD PART NUMBER	THREAD DESIGNATION	H1 PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A	B	C	D	E	F	G	H	J	K
1	5220-751-4289	1.0000-8UNC-1B	.9320	.9320 - .0004	.9861 - .0007	.0004	5	.039	.865
1	5220-751-4290	1.0000-8UNC-2B	.9276	.9276 - .0004	.9817 - .0007	.0004	5	.039	.865
1	5220-751-4291	1.0000-8UNC-3B	.9254	.9254 - .0004	.9795 - .0007	.0004	5	.039	.8650
1	5220-751-4292	1.0000-12UNF-1B	.9573	.9573 - .0003	.9934 - .0006	.0003	10	.026	.910
1	5220-751-4293	1.0000-12UNF-2B	.9535	.9535 - .0003	.9896 - .0006	.0003	10	.026	.910
1	5220-751-4294	1.0000-12UNF-3B	.9516	.9516 - .0003	.9877 - .0006	.0003	10	.026	.9100
1	5220-751-6875	1.0000-16UN-2B	.9659	.9659 - .0003	.9930 - .0006	.0003	10	.020	.932
1	5220-751-6876	1.0000-16UN-3B	.9643	.9643 - .0003	.9914 - .0006	.0003	10	.020	.9320
1	5220-751-4298	1.0000-20UNEF-2B	.9734	.9734 - .0003	.9951 - .0005	.0003	15	.016	.946
1	5220-751-4299	1.0000-20UNEF-3B	.9719	.9719 - .0003	.9936 - .0005	.0003	15	.016	.9460
1	7517333	1.0000-28UN-2B	.9820	.9820 - .0003	.9975 - .0005	.0003	15	.011	.961
1	7517334	1.0000-28UN-3B	.9807	.9807 - .0003	.9962 - .0005	.0003	15	.011	.9610
1	7517335	1.0000-32UN-2B	.9846	.9846 - .0003	.9981 - .0005	.0003	15	.010	.966
1	7517336	1.0000-32UN-3B	.9834	.9834 - .0003	.9969 - .0005	.0003	15	.010	.9660
1	7517337	1.0625-8UN-2B	.9902	.9902 - .0004	1.0443 - .0007	.0004	5	.039	.927
1	7517338	1.0625-8UN-3B	.9880	.9880 - .0004	1.0421 - .0007	.0004	5	.039	.9270

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
1	5220-751-4300	1.0625-12UN-2B	1.0158	1.0158 - .0003	1.0519 - .0006	.0003	10	.026	.972
1	5220-751-4301	1.0625-12UN-3B	1.0139	1.0139 - .0003	1.0500 - .0006	.0003	10	.026	.9720
1	5220-751-6877	1.0625-16UN-2B	1.0284	1.0284 - .0003	1.0555 - .0006	.0003	10	.020	.995
1	5220-751-6878	1.0625-16UN-3B	1.0268	1.0268 - .0003	1.0539 - .0006	.0003	10	.020	.9950
1	5220-751-4302	1.0625-18UNEF-2B	1.0326	1.0326 - .0003	1.0567 - .0005	.0003	10	.017	1.002
1	5220-751-4303	1.0625-18UNEF-3B	1.0310	1.0310 - .0003	1.0551 - .0005	.0003	10	.017	1.0020
1	7517339	1.0625-20UN-2B	1.0359	1.0359 - .0003	1.0576 - .0005	.0003	15	.016	1.008
1	7517340	1.0625-20UN-3B	1.0344	1.0344 - .0003	1.0561 - .0005	.0003	15	.016	1.0080
1	7517341	1.0625-28UN-2B	1.0445	1.0445 - .0003	1.0600 - .0005	.0003	15	.011	1.024
1	7517342	1.0625-28UN-3B	1.0432	1.0432 - .0003	1.0587 - .0005	.0003	15	.011	1.0240
1	5220-751-4304	1.1250-7UNC-1B	1.0463	1.0463 - .0004	1.1082 - .0007	.0004	5	.045	.970
1	5220-751-4305	1.1250-7UNC-2B	1.0416	1.0416 - .0004	1.1035 - .0007	.0004	5	.045	.970
1	5220-751-4306	1.1250-7UNC-3B	1.0393	1.0393 - .0004	1.1012 - .0007	.0004	5	.045	.9700
1	5220-751-4307	1.1250-8UN-2B	1.0528	1.0528 - .0004	1.1069 - .0007	.0004	5	.039	.990
1	5220-751-4308	1.1250-8UN-3B	1.0505	1.0505 - .0004	1.1046 - .0007	.0004	5	.039	.9900
1	5220-751-4309	1.1250-12UNF-1B	1.0826	1.0826 - .0003	1.1187 - .0006	.0003	10	.026	1.035

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL.-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
1	5220-751-4310	1.1250-12UNF-2B	1.0787	1.0787 - .0003	1.1148 - .0006	.0003	10	.026	1.035
1	5220-751-4311	1.1250-12UNF-3B	1.0768	1.0768 - .0003	1.1129 - .0006	.0003	10	.026	1.0350
1	5220-751-6879	1.1250-16UN-2B	1.0909	1.0909 - .0003	1.1180 - .0006	.0003	10	.020	1.057
1	5220-751-6880	1.1250-16UN-3B	1.0893	1.0893 - .0003	1.1164 - .0006	.0003	10	.020	1.0570
1	5220-751-4312	1.1250-18UNEF-2B	1.0951	1.0951 - .0003	1.1192 - .0005	.0003	10	.017	1.065
1	5220-751-4313	1.1250-18UNEF-3B	1.0935	1.0935 - .0003	1.1176 - .0005	.0003	10	.017	1.0650
1	7517343	1.1250-20UN-2B	1.0984	1.0984 - .0003	1.1201 - .0005	.0003	15	.016	1.071
1	7517344	1.1250-20UN-3B	1.0969	1.0969 - .0003	1.1186 - .0005	.0003	15	.016	1.0710
1	7517345	1.1250-28UN-2B	1.1070	1.1070 - .0003	1.1225 - .0005	.0003	15	.011	1.086
1	7517346	1.1250-28UN-3B	1.1057	1.1057 - .0003	1.1212 - .0005	.0003	15	.011	1.0860
1	7517347	1.1875-8UN-2B	1.1154	1.1154 - .0004	1.1695 - .0007	.0004	5	.039	1.052
1	7517348	1.1875-8UN-3B	1.1131	1.1131 - .0004	1.1672 - .0007	.0004	5	.039	1.0520
1	5220-751-4314	1.1875-12UN-2B	1.1409	1.1409 - .0003	1.1770 - .0006	.0003	10	.026	1.097
1	5220-751-4315	1.1875-12UN-3B-2	1.1390	1.1390 - .0003	1.1751 - .0006	.0003	10	.026	1.0970
1	5220-751-6881	1.1875-16UN-2B	1.1535	1.1535 - .0003	1.1806 - .0006	.0003	10	.020	1.120
1	5220-751-6882	1.1875-16UN-3B	1.1519	1.1519 - .0003	1.1790 - .0006	.0003	10	.020	1.1200

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Table 1. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

MARKING ON GAGE HANDLE				THREAD PLUG GAGE DIMENSIONS					
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	THREAD PLUG GAGE DIMENSIONS					MINOR DIA
				PITCH DIA	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
1	5220-751-4316	1.1875-18UNEF-2B	1.1577	1.1577 - .0003	1.1818 - .0005	.0003	10	.017	1.127
1	5220-751-4317	1.1875-18UNEF-3B	1.1561	1.1561 - .0003	1.1802 - .0005	.0003	10	.017	1.1270
1	7517349	1.1875-20UN-2B	1.1611	1.1611 - .0003	1.1828 - .0005	.0003	15	.016	1.133
1	7517350	1.1875-20UN-3B	1.1595	1.1595 - .0003	1.1812 - .0005	.0003	15	.016	1.1330
1	7517351	1.1875-28UN-2B	1.1696	1.1696 - .0003	1.1851 - .0005	.0003	15	.011	1.149
1	7517352	1.1875-28UN-3B	1.1683	1.1683 - .0003	1.1838 - .0005	.0003	15	.011	1.1490
1	5220-751-4318	1.2500-7UNC-1B	1.1716	1.1716 - .0004	1.2335 - .0007	.0004	5	.045	1.095
1	5220-751-4319	1.2500-7UNC-2B	1.1668	1.1668 - .0004	1.2287 - .0007	.0004	5	.045	1.095
1	5220-751-4320	1.2500-7UNC-3B	1.1644	1.1644 - .0004	1.2263 - .0007	.0004	5	.045	1.0950
1	5220-751-4321	1.2500-8UN-2B	1.1780	1.1780 - .0004	1.2321 - .0007	.0004	5	.039	1.115
1	5220-751-4322	1.2500-8UN-3B	1.1757	1.1757 - .0004	1.2298 - .0007	.0004	5	.039	1.1150
1	5220-751-4323	1.2500-12UNF-1B	1.2079	1.2079 - .0003	1.2440 - .0006	.0003	10	.026	1.160
1	5220-751-4324	1.2500-12UNF-2B	1.2039	1.2039 - .0003	1.2400 - .0006	.0003	10	.026	1.160
1	5220-751-4325	1.2500-12UNF-3B	1.2019	1.2019 - .0003	1.2380 - .0006	.0003	10	.026	1.1600
1	5220-751-6883	1.2500-16UN-2B	1.2160	1.2160 - .0003	1.2431 - .0006	.0003	10	.020	1.182
1	5220-751-6884	1.2500-16UN-3B	1.2144	1.2144 - .0003	1.2415 - .0006	.0003	10	.020	1.1820

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
1	5220-751-4326	1.2500-18UNEF-2B	1.2202	1.2202 - .0003	1.2443 - .0005	.0003	10	.017	1.190
1	5220-751-4327	1.2500-18UNEF-3B	1.2186	1.2186 - .0003	1.2427 - .0005	.0003	10	.017	1.1900
1	7517353	1.2500-20UN-2B	1.2236	1.2236 - .0003	1.2453 - .0005	.0003	15	.016	1.196
1	7517354	1.2500-20UN-3B	1.2220	1.2220 - .0003	1.2437 - .0005	.0003	15	.016	1.1960
1	7517355	1.2500-28UN-2B	1.2321	1.2321 - .0003	1.2476 - .0005	.0003	15	.011	1.211
1	7517356	1.2500-28UN-3B	1.2308	1.2308 - .0003	1.2463 - .0005	.0003	15	.011	1.2110
1	7517357	1.3125-8UN-2B	1.2405	1.2405 - .0004	1.2946 - .0007	.0004	5	.039	1.177
1	7517358	1.3125-8UN-3B	1.2382	1.2382 - .0004	1.2923 - .0007	.0004	5	.039	1.1770
1	5220-751-4328	1.3125-12UN-2B	1.2659	1.2659 - .0003	1.3020 - .0006	.0003	10	.026	1.222
1	5220-751-4329	1.3125-12UN-3B-2	1.2640	1.2640 - .0003	1.3001 - .0006	.0003	10	.026	1.2220
1	5220-751-6885	1.3125-16UN-2B	1.2785	1.2785 - .0003	1.3056 - .0006	.0003	10	.020	1.245
1	5220-751-6886	1.3125-16UN-3B	1.2769	1.2769 - .0003	1.3040 - .0006	.0003	10	.020	1.2450
1	5220-751-4330	1.3125-18UNEF-2B	1.2827	1.2827 - .0003	1.3068 - .0005	.0003	10	.017	1.252
1	5220-751-4331	1.3125-18UNEF-3B	1.2811	1.2811 - .0003	1.3052 - .0005	.0003	10	.017	1.2520
1	7517359	1.3125-20UN-2B	1.2861	1.2861 - .0003	1.3078 - .0005	.0003	15	.016	1.258
1	7517360	1.3125-20UN-3B	1.2845	1.2845 - .0003	1.3062 - .0005	.0003	15	.016	1.2580

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS							ROOT CLEAR	MINOR DIA
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIA	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL					
A	B	C	D	E	F	G	H	J	K		
1	7517361	1.3125-28UN-2B	1.2946	1.2946 - .0003	1.3101 - .0005	.0003	15	.011	1.274		
1	7517362	1.3125-28UN-3B	1.2933	1.2933 - .0003	1.3088 - .0005	.0003	15	.011	1.2740		
1	5220-751-4332	1.3750-6UNC-1B	1.2822	1.2822 - .0004	1.3544 - .0008	.0004	5	.052	1.195		
1	5220-751-4333	1.3750-6UNC-2B	1.2771	1.2771 - .0004	1.3493 - .0008	.0004	5	.052	1.195		
1	5220-751-4334	1.3750-6UNC-3B	1.2745	1.2745 - .0004	1.3467 - .0008	.0004	5	.052	1.1950		
1	5220-751-4335	1.3750-8UN-2B	1.3031	1.3031 - .0004	1.3572 - .0007	.0004	5	.039	1.240		
1	5220-751-4336	1.3750-8UN-3B	1.3008	1.3008 - .0004	1.3549 - .0007	.0004	5	.039	1.2400		
1	5220-751-4337	1.3750-12UNF-1B	1.3332	1.3332 - .0003	1.3693 - .0006	.0003	10	.026	1.285		
1	5220-751-4338	1.3750-12UNF-2B	1.3291	1.3291 - .0003	1.3652 - .0006	.0003	10	.026	1.285		
1	5220-751-4339	1.3750-12UNF-3B	1.3270	1.3270 - .0003	1.3631 - .0006	.0003	10	.026	1.2850		
1	5220-751-6887	1.3750-16UN-2B	1.3410	1.3410 - .0003	1.3681 - .0006	.0003	10	.020	1.307		
1	5220-751-6888	1.3750-16UN-3B	1.3394	1.3394 - .0003	1.3665 - .0006	.0003	10	.020	1.3070		
1	5220-751-4340	1.3750-18UNEF-2B	1.3452	1.3452 - .0003	1.3693 - .0005	.0003	10	.017	1.315		
1	5220-751-4341	1.3750-18UNEF-3B	1.3436	1.3436 - .0003	1.3677 - .0005	.0003	10	.017	1.3150		
1	7517363	1.3750-20UN-2B	1.3486	1.3486 - .0003	1.3703 - .0005	.0003	15	.016	1.321		
1	7517364	1.3750-20UN-3B	1.3470	1.3470 - .0003	1.3687 - .0005	.0003	15	.016	1.3210		

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

FIG. NO.	MIL-STD PART NUMBER	MARKING ON GAGE HANDLE		THREAD PLUG GAGE DIMENSIONS						
		THREAD DESIGNATION	HI PITCH DIA	PITCH DIA	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K	
1	7517365	1.3750-28UN-2B	1.3571	1.3571 - .0003	1.3726 - .0005	.0003	15	.011	1.336	
1	7517366	1.3750-28UN-3B	1.3558	1.3558 - .0003	1.3713 - .0005	.0003	15	.011	1.3360	
1	7517367	1.4375-6UN-2B	1.3396	1.3396 - .0004	1.4118 - .0008	.0004	5	.052	1.257	
1	7517368	1.4375-6UN-3B	1.3370	1.3370 - .0004	1.4092 - .0008	.0004	5	.052	1.2570	
1	7517369	1.4375-8UN-2B	1.3657	1.3657 - .0004	1.4198 - .0007	.0004	5	.039	1.302	
1	7517370	1.4375-8UN-3B	1.3634	1.3634 - .0004	1.4175 - .0007	.0004	5	.039	1.3020	
1	5220-751-4342	1.4375-12UN-2B	1.3910	1.3910 - .0003	1.4271 - .0006	.0003	10	.026	1.347	
1	5220-751-4343	1.4375-12UN-3B	1.3891	1.3891 - .0003	1.4252 - .0006	.0003	10	.026	1.3470	
1	5220-751-6889	1.4375-16UN-2B	1.4037	1.4037 - .0003	1.4308 - .0006	.0003	10	.020	1.370	
1	5220-751-6890	1.4375-16UN-3B	1.4020	1.4020 - .0003	1.4291 - .0006	.0003	10	.020	1.3700	
1	5220-751-4344	1.4375-18UNEF-2B	1.4079	1.4079 - .0003	1.4320 - .0005	.0003	10	.017	1.377	
1	5220-751-4345	1.4375-18UNEF-3B	1.4062	1.4062 - .0003	1.4303 - .0005	.0003	10	.017	1.3770	
1	7517371	1.4375-20UN-2B	1.4112	1.4112 - .0003	1.4329 - .0005	.0003	15	.016	1.383	
1	7517372	1.4375-20UN-3B	1.4096	1.4096 - .0003	1.4313 - .0005	.0003	15	.016	1.3830	
1	7517373	1.4375-28UN-2B	1.4198	1.4198 - .0003	1.4353 - .0005	.0003	15	.011	1.399	
1	7517374	1.4375-28UN-3B	1.4184	1.4184 - .0003	1.4339 - .0005	.0003	15	.011	1.3990	

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Table 1. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)

Q	S	MARKING ON GAGE HANDLE		THREAD PLUG GAGE DIMENSIONS					THREAD PLUG GAGE DIMENSIONS		
		MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A	B	C	D	E	F	G	H	J	K		
1	5220-751-4346	1.5000-6UNC-1B	1.4075	1.4075 - .0004	1.4797 - .0008	.0004	5	.052	1.320		
1	5220-751-4347	1.5000-6UNC-2B	1.4022	1.4022 - .0004	1.4744 - .0008	.0004	5	.052	1.320		
1	5220-751-4348	1.5000-6UNC-3B	1.3996	1.3996 - .0004	1.4718 - .0008	.0004	5	.052	1.3200		
1	5220-751-4349	1.5000-8UN-2B	1.4283	1.4283 - .0004	1.4824 - .0007	.0004	5	.039	1.365		
1	5220-751-4350	1.5000-8UN-3B	1.4259	1.4259 - .0004	1.4800 - .0007	.0004	5	.039	1.3650		
1	5220-751-4351	1.5000-12UNF-1B	1.4584	1.4584 - .0003	1.4945 - .0006	.0003	10	.026	1.410		
1	5220-751-4352	1.5000-12UNF-2B	1.4542	1.4542 - .0003	1.4903 - .0006	.0003	10	.026	1.410		
1	5220-751-4353	1.5000-12UNF-3B	1.4522	1.4522 - .0003	1.4883 - .0006	.0003	10	.026	1.4100		
1	5220-751-6891	1.5000-16UN-2B	1.4662	1.4662 - .0003	1.4933 - .0006	.0003	10	.020	1.432		
1	5220-751-6892	1.5000-16UN-3B	1.4645	1.4645 - .0003	1.4916 - .0006	.0003	10	.020	1.4320		
1	5220-751-4354	1.5000-18UNEF-2B	1.4704	1.4704 - .0003	1.4945 - .0006	.0003	10	.017	1.440		
1	5220-751-4355	1.5000-18UNEF-3B	1.4687	1.4687 - .0003	1.4928 - .0005	.0003	10	.017	1.4400		
1	7517375	1.5000-20UN-2B	1.4737	1.4737 - .0003	1.4954 - .0005	.0003	15	.016	1.446		
1	7517376	1.5000-20UN-3B	1.4721	1.4721 - .0003	1.4938 - .0005	.0003	15	.016	1.4460		
1	7517377	1.5000-28UN-2B	1.4823	1.4823 - .0003	1.4978 - .0005	.0003	15	.011	1.461		
1	7517378	1.5000-28UN-3B	1.4809	1.4809 - .0003	1.4964 - .0005	.0003	15	.011	1.4610		

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E /	F	G	H	J	K
2	7517379	1.5625-6UN-2B	1.4648	1.4648 - .0005	1.5370 - .0008	.0004	5	.052	1.382
2	7517380	1.5625-6UN-3B	1.4622	1.4622 - .0005	1.5344 - .0008	.0004	5	.052	1.3820
2	7517381	1.5625-8UN-2B	1.4909	1.4909 - .0005	1.5450 - .0007	.0004	5	.039	1.427
2	7517382	1.5625-8UN-3B	1.4885	1.4885 - .0005	1.5426 - .0007	.0004	5	.039	1.4270
2	7517383	1.5625-12UN-2B	1.5160	1.5160 - .0004	1.5521 - .0006	.0003	10	.026	1.472
2	7517384	1.5625-12UN-3B	1.5141	1.5141 - .0004	1.5502 - .0006	.0003	10	.026	1.4720
2	5220-751-6893	1.5625-16UN-2B	1.5287	1.5287 - .0004	1.5558 - .0006	.0003	10	.020	1.495
2	5220-751-6894	1.5625-16UN-3B	1.5270	1.5270 - .0004	1.5541 - .0006	.0003	10	.020	1.4950
2	5220-751-4356	1.5625-18UNEF-2B	1.5329	1.5329 - .0004	1.5570 - .0005	.0003	10	.017	1.502
2	5220-751-4357	1.5625-18UNEF-3B	1.5312	1.5312 - .0004	1.5553 - .0005	.0003	10	.017	1.5020
2	7517385	1.5625-20UN-2B	1.5362	1.5362 - .0004	1.5579 - .0005	.0003	15	.016	1.508
2	7517386	1.5625-20UN-3B	1.5346	1.5346 - .0004	1.5563 - .0005	.0003	15	.016	1.5080
2	7517387	1.6250-6UN-2B	1.5274	1.5274 - .0005	1.5996 - .0008	.0004	5	.052	1.445
2	7517388	1.6250-6UN-3B	1.5247	1.5247 - .0005	1.5969 - .0008	.0004	5	.052	1.4450
2	5220-751-4358	1.6250-8UN-2B	1.5535	1.5535 - .0005	1.6076 - .0007	.0004	5	.039	1.490
2	5220-751-4359	1.6250-8UN-3B	1.5510	1.5510 - .0005	1.6051 - .0007	.0004	5	.039	1.4900

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
2	5220-751-4360	1.6250-12UN-2B	1.5785	1.5785 - .0004	1.6146 - .0006	.0003	10	.026	1.535
2	5220-751-4361	1.6250-12UN-3B	1.5766	1.5766 - .0004	1.6127 - .0006	.0003	10	.026	1.5350
2	5220-751-6895	1.6250-16UN-2B	1.5912	1.5912 - .0004	1.6183 - .0006	.0003	10	.020	1.557
2	5220-751-6896	1.6250-16UN-3B	1.5895	1.5895 - .0004	1.6166 - .0006	.0003	10	.020	1.5570
2	5220-751-4362	1.6250-18UNEF-2B	1.5954	1.5954 - .0004	1.6195 - .0005	.0003	10	.017	1.565
2	5220-751-4363	1.6250-18UNEF-3B	1.5937	1.5937 - .0004	1.6178 - .0005	.0003	10	.017	1.5650
2	7517389	1.6250-20UN-2B	1.5987	1.5987 - .0004	1.6204 - .0005	.0003	15	.016	1.571
2	7517390	1.6250-20UN-3B	1.5971	1.5971 - .0004	1.6188 - .0005	.0003	15	.016	1.5710
2	7517391	1.6875-6UN-2B	1.5900	1.5900 - .0005	1.6622 - .0008	.0004	5	.052	1.507
2	7517392	1.6875-6UN-3B	1.5873	1.5873 - .0005	1.6595 - .0008	.0004	5	.052	1.5070
2	7517393	1.6875-8UN-2B	1.6160	1.6160 - .0005	1.6701 - .0007	.0004	5	.039	1.552
2	7517394	1.6875-8UN-3B	1.6136	1.6136 - .0005	1.6677 - .0007	.0004	5	.039	1.5520
2	7517395	1.6875-12UN-2B	1.6412	1.6412 - .0004	1.6773 - .0006	.0003	10	.026	1.597
2	7517396	1.6875-12UN-3B	1.6392	1.6392 - .0004	1.6753 - .0006	.0003	10	.026	1.5970
2	5220-751-6897	1.6875-16UN-2B	1.6538	1.6538 - .0004	1.6809 - .0006	.0003	10	.020	1.620
2	5220-751-6898	1.6875-16UN-3B	1.6521	1.6521 - .0004	1.6792 - .0006	.0003	10	.020	1.6200

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
2	5220-751-4364	1.6875-18UNEF-2B	1.6580	1.6580 - .0004	1.6821 - .0005	.0003	10	.017	1.627
2	5220-751-4365	1.6875-18UNEF-3B	1.6563	1.6563 - .0004	1.6804 - .0005	.0003	10	.017	1.6270
2	7517397	1.6875-20UN-2B	1.6613	1.6613 - .0004	1.6830 - .0005	.0003	15	.016	1.633
2	7517398	1.6875-20UN-3B	1.6597	1.6597 - .0004	1.6814 - .0005	.0003	15	.016	1.6330
2	5220-751-4366	1.7500-5UNC-1B	1.6375	1.6375 - .0005	1.7241 - .0008	.0004	5	.062	1.534
2	5220-751-4367	1.7500-5UNC-2B-2	1.6317	1.6317 - .0005	1.7183 - .0008	.0004	5	.062	1.534
2	5220-751-4368	1.7500-5UNC-3B	1.6288	1.6288 - .0005	1.7154 - .0008	.0004	5	.062	1.5340
2	7517399	1.7500-6UN-2B	1.6525	1.6525 - .0005	1.7247 - .0008	.0004	5	.052	1.570
2	7517400	1.7500-6UN-3B	1.6498	1.6498 - .0005	1.7220 - .0008	.0004	5	.052	1.5700
2	5220-751-4369	1.7500-8UN-2B	1.6786	1.6786 - .0005	1.7327 - .0007	.0004	5	.039	1.615
2	5220-751-4370	1.7500-8UN-3B	1.6762	1.6762 - .0005	1.7303 - .0007	.0004	5	.039	1.6150
2	5220-751-4371	1.7500-12UN-2B	1.7037	1.7037 - .0004	1.7398 - .0006	.0003	10	.026	1.660
2	5220-751-4372	1.7500-12UN-3B	1.7017	1.7017 - .0004	1.7378 - .0006	.0003	10	.026	1.6600
2	5220-751-4373	1.7500-16UN-2B	1.7163	1.7163 - .0004	1.7434 - .0006	.0003	10	.020	1.682
2	5220-751-4374	1.7500-16UN-3B	1.7146	1.7146 - .0004	1.7417 - .0006	.0003	10	.020	1.6820
2	7517401	1.7500-20UN-2B	1.7238	1.7238 - .0004	1.7455 - .0005	.0003	15	.016	1.696

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS							
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER			TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
				E	F	G				
A	B	C	D					H	J	K
2	7517402	1.7500-20UN-3B	1.7222	1.7222 - .0004	1.7439 - .0005	.0003		15	.016	1.6960
2	7517403	1.8125-6UN-2B	1.7151	1.7151 - .0005	1.7873 - .0008	.0004		5	.052	1.632
2	7517404	1.8125-6UN-3B	1.7124	1.7124 - .0005	1.7846 - .0008	.0004		5	.052	1.6320
2	7517405	1.8125-8UN-2B	1.7412	1.7412 - .0005	1.7953 - .0007	.0004		5	.039	1.677
2	7517406	1.8125-8UN-3B	1.7387	1.7387 - .0005	1.7928 - .0007	.0004		5	.039	1.6770
2	7517407	1.8125-12UN-2B	1.7662	1.7662 - .0004	1.8023 - .0006	.0003		10	.026	1.722
2	7517408	1.8125-12UN-3B	1.7642	1.7642 - .0004	1.8003 - .0006	.0003		10	.026	1.7220
2	5220-751-4375	1.8125-16UN-2B	1.7788	1.7788 - .0004	1.8059 - .0006	.0003		10	.020	1.745
2	5220-751-4376	1.8125-16UN-3B	1.7771	1.7771 - .0004	1.8042 - .0006	.0003		10	.020	1.7450
2	7517409	1.8125-20UN-2B	1.7863	1.7863 - .0004	1.8080 - .0005	.0003		15	.016	1.758
2	7517410	1.8125-20UN-3B	1.7847	1.7847 - .0004	1.8064 - .0005	.0003		15	.016	1.7580
2	7517411	1.8750-6UN-2B	1.7777	1.7777 - .0005	1.8499 - .0008	.0004		5	.052	1.695
2	7517412	1.8750-6UN-3B	1.7749	1.7749 - .0005	1.8471 - .0008	.0004		5	.052	1.6950
2	5220-751-4377	1.8750-8UN-2B-2	1.8038	1.8038 - .0005	1.8579 - .0007	.0004		5	.039	1.740
2	5220-751-4378	1.8750-8UN-3B	1.8013	1.8013 - .0005	1.8554 - .0007	.0004		5	.039	1.7400
2	5220-751-4379	1.8750-12UN-2B	1.8287	1.8287 - .0004	1.8648 - .0006	.0003		10	.026	1.785

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
2	5220-751-4380	1.8750-12UN-3B	1.8267	1.8267 - .0004	1.8628 - .0006	.0003	10	.026	1.7850
2	5220-751-4381	1.8750-16UN-2B	1.8413	1.8413 - .0004	1.8684 - .0006	.0003	10	.020	1.807
2	5220-751-4382	1.8750-16UN-3B	1.8396	1.8396 - .0004	1.8667 - .0006	.0003	10	.020	1.8070
2	7517413	1.8750-20UN-2B	1.8488	1.8488 - .0004	1.8705 - .0005	.0003	15	.016	1.821
2	7517414	1.8750-20UN-3B	1.8472	1.8472 - .0004	1.8689 - .0005	.0003	15	.016	1.8210
2	7517415	1.9375-6UN-2B	1.8403	1.8403 - .0005	1.9125 - .0008	.0004	5	.052	1.757
2	7517416	1.9375-6UN-3B	1.8375	1.8375 - .0005	1.9097 - .0008	.0004	5	.052	1.7570
2	7517417	1.9375-8UN-2B	1.8663	1.8663 - .0005	1.9204 - .0007	.0004	5	.039	1.802
2	7517418	1.9375-8UN-3B	1.8638	1.8638 - .0005	1.9179 - .0007	.0004	5	.039	1.8020
2	7517419	1.9375-12UN-2B	1.8913	1.8913 - .0004	1.9274 - .0006	.0003	10	.026	1.847
2	7517420	1.9375-12UN-3B	1.8893	1.8893 - .0004	1.9254 - .0006	.0003	10	.026	1.8470
2	5220-751-4383	1.9375-16UN-2B	1.9039	1.9039 - .0004	1.9310 - .0006	.0003	10	.020	1.870
2	5220-751-4384	1.9375-16UN-3B	1.9021	1.9021 - .0004	1.9292 - .0006	.0003	10	.020	1.8700
2	7517421	1.9375-20UN-2B	1.9114	1.9114 - .0004	1.9331 - .0005	.0003	15	.016	1.883
2	7517422	1.9375-20UN-3B	1.9098	1.9098 - .0004	1.9315 - .0005	.0003	15	.016	1.8830
2	5220-751-4385	2.0000-4UNC-1B	1.8743	1.8743 - .0005	1.9705 - .0008	.0004	5	.069	1.759

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
2	5220-751-4386	2.0000-4½UNC-2B	1.8681	1.8681 - .0005	1.9643 - .0008	.0004	5	.069	1.759
2	5220-751-4387	2.0000-4½UNC-3B	1.8650	1.8650 - .0005	1.9612 - .0008	.0004	5	.069	1.7590
2	7517423	2.0000-6UN-2B	1.9028	1.9028 - .0005	1.9750 - .0008	.0004	5	.052	1.820
2	7517424	2.0000-6UN-3B	1.9000	1.9000 - .0005	1.9722 - .0008	.0004	5	.052	1.8200
2	5220-751-4388	2.0000-8UN-2B	1.9289	1.9289 - .0005	1.9830 - .0007	.0004	5	.039	1.865
2	5220-751-4389	2.0000-8UN-3B	1.9264	1.9264 - .0005	1.9805 - .0007	.0004	5	.039	1.8650
2	5220-751-4390	2.0000-12UN-2B	1.9538	1.9538 - .0004	1.9899 - .0006	.0003	10	.026	1.910
2	5220-751-4391	2.0000-12UN-3B	1.9518	1.9518 - .0004	1.9879 - .0006	.0003	10	.026	1.9100
2	5220-751-4392	2.0000-16UN-2B	1.9664	1.9664 - .0004	1.9935 - .0006	.0003	10	.020	1.932
2	5220-751-4393	2.0000-16UN-3B	1.9646	1.9646 - .0004	1.9917 - .0006	.0003	10	.020	1.9320
2	7517425	2.0000-20UN-2B	1.9739	1.9739 - .0004	1.9956 - .0005	.0003	15	.016	1.946
2	7517426	2.0000-20UN-3B	1.9723	1.9723 - .0004	1.9940 - .0005	.0003	15	.016	1.9460
2	7517427	2.1250-6UN-2B	2.0280	2.0280 - .0005	2.1002 - .0008	.0004	5	.052	1.945
2	7517428	2.1250-6UN-3B	2.0251	2.0251 - .0005	2.0973 - .0008	.0004	5	.052	1.9450
2	5220-751-4396	2.1250-8UN-2B	2.0540	2.0540 - .0005	2.1081 - .0007	.0004	5	.039	1.990
2	5220-751-4397	2.1250-8UN-3B	2.0515	2.0515 - .0005	2.1056 - .0007	.0004	5	.039	1.9900

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

Table 1. Marking on Gage Handle and Location of Dimensions										
MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS							
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA		
A	B	C	D	E	F	G	H	J	K	
2	5220-751-4398	2.1250-12UN-2B	2.0788	2.0788 - .0004	2.1149 - .0006	.0003	10	.026	2.035	
2	5220-751-4399	2.1250-12UN-3B	2.0768	2.0768 - .0004	2.1129 - .0006	.0003	10	.026	2.0350	
2	5220-751-4400	2.1250-16UN-2B	2.0914	2.0914 - .0004	2.1185 - .0006	.0003	10	.020	2.057	
2	5220-751-4401	2.1250-16UN-3B	2.0896	2.0896 - .0004	2.1167 - .0006	.0003	10	.020	2.0570	
2	7517429	2.1250-20UN-2B	2.0989	2.0989 - .0004	2.1206 - .0005	.0003	15	.016	2.071	
2	7517430	2.1250-20UN-3B	2.0973	2.0973 - .0004	2.1190 - .0005	.0003	15	.016	2.0710	
2	5220-751-4404	2.2500-4½UNC-1B	2.1247	2.1247 - .0005	2.2209 - .0008	.0004	5	.069	2.009	
2	5220-751-4405	2.2500-4½UNC-2B	2.1183	2.1183 - .0005	2.2145 - .0008	.0004	5	.069	2.009	
2	5220-751-4406	2.2500-4½UNC-3B	2.1152	2.1152 - .0005	2.2114 - .0008	.0004	5	.069	2.0090	
2	7517431	2.2500-6UN-2B	2.1531	2.1531 - .0005	2.2253 - .0008	.0004	5	.052	2.070	
2	7517432	2.2500-6UN-3B	2.1502	2.1502 - .0005	2.2224 - .0008	.0004	5	.052	2.0700	
2	5220-751-4407	2.2500-8UN-2B	2.1792	2.1792 - .0005	2.2333 - .0007	.0004	5	.039	2.115	
2	5220-751-4408	2.2500-8UN-3B	2.1766	2.1766 - .0005	2.2307 - .0007	.0004	5	.039	2.115	
2	5220-751-4409	2.2500-12UN-2B	2.2038	2.2038 - .0004	2.2399 - .0006	.0003	10	.026	2.160	
2	5220-751-4410	2.2500-12UN-3B	2.2018	2.2018 - .0004	2.2379 - .0006	.0003	10	.026	2.1600	
2	5220-751-4411	2.2500-16UN-2B	2.2164	2.2164 - .0004	2.2435 - .0006	.0003	10	.020	2.182	

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
2	5220-751-4412	2.2500-16UN-3B	2.2146	2.2146 - .0004	2.2417 - .0006	.0003	10	.020	2.1820
2	7517433	2.2500-20UN-2B	2.2239	2.2239 - .0004	2.2456 - .0005	.0003	15	.016	2.196
2	7517434	2.2500-20UN-3B	2.2223	2.2223 - .0004	2.2440 - .0005	.0003	15	.016	2.1960
2	7517435	2.3750-6UN-2B	2.2782	2.2782 - .0005	2.3504 - .0008	.0004	5	.052	2.195
2	7517436	2.3750-6UN-3B	2.2753	2.2753 - .0005	2.3475 - .0008	.0004	5	.052	2.1950
2	7517437	2.3750-8UN-2B	2.3043	2.3043 - .0005	2.3584 - .0007	.0004	5	.039	2.240
2	7517438	2.3750-8UN-3B	2.3017	2.3017 - .0005	2.3558 - .0007	.0004	5	.039	2.2400
2	5220-751-4415	2.3750-12UN-2B	2.3290	2.3290 - .0004	2.3651 - .0006	.0003	10	.026	2.285
2	5220-751-4416	2.3750-12UN-3B	2.3269	2.3269 - .0004	2.3630 - .0006	.0003	10	.026	2.2850
2	5220-751-4417	2.3750-16UN-2B	2.3416	2.3416 - .0004	2.3687 - .0006	.0003	10	.020	2.307
2	5220-751-4418	2.3750-16UN-3B	2.3398	2.3398 - .0004	2.3669 - .0006	.0003	10	.020	2.3070
2	7517439	2.3750-20UN-2B	2.3491	2.3491 - .0004	2.3708 - .0005	.0003	15	.016	2.321
2	7517440	2.3750-20UN-3B	2.3475	2.3475 - .0004	2.3692 - .0005	.0003	15	.016	2.3210
2	5220-751-4421	2.5000-4UNC-1B	2.3578	2.3578 - .0005	2.4661 - .0009	.0004	5	.078	2.229
2	5220-751-4422	2.5000-4UNC-2B	2.3511	2.3511 - .0005	2.4594 - .0009	.0004	5	.078	2.229
2	5220-751-4423	2.5000-4UNC-3B	2.3477	2.3477 - .0005	2.4560 - .0009	.0004	5	.078	2.2290

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS							
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	THREAD PLUG GAGE DIMENSIONS					ROOT CLEAR	MINOR DIA
				PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL			
A	B	C	D	E	F	G	H	J	K	
2	7517441	2.5000-6UN-2B	2.4033	2.4033 - .0005	2.4755 - .0008	.0004	5	.052	2.320	
2	7517442	2.5000-6UN-3B	2.4004	2.4004 - .0005	2.4726 - .0008	.0004	5	.052	2.3200	
2	5220-751-4424	2.5000-8UN-2B	2.4294	2.4294 - .0005	2.4835 - .0007	.0004	5	.039	2.365	
2	5220-751-4425	2.5000-8UN-3B	2.4268	2.4268 - .0005	2.4809 - .0007	.0004	5	.039	2.3650	
2	5220-751-4426	2.5000-12UN-2B	2.4540	2.4540 - .0004	2.4901 - .0006	.0003	10	.026	2.410	
2	5220-751-4427	2.5000-12UN-3B	2.4519	2.4519 - .0004	2.4880 - .0006	.0003	10	.026	2.4100	
2	5220-751-4428	2.5000-16UN-2B	2.4666	2.4666 - .0004	2.4937 - .0006	.0003	10	.020	2.432	
2	5220-751-4429	2.5000-16UN-3B	2.4648	2.4648 - .0004	2.4919 - .0006	.0003	10	.020	2.4320	
2	7517443	2.5000-20UN-2B	2.4741	2.4741 - .0004	2.4958 - .0005	.0003	15	.016	2.446	
2	7517444	2.5000-20UN-3B	2.4725	2.4725 - .0004	2.4942 - .0005	.0003	15	.016	2.4460	
2	7517445	2.6250-6UN-2B	2.5285	2.5285 - .0005	2.6007 - .0008	.0004	5	.052	2.445	
2	7517446	2.6250-6UN-3B	2.5255	2.5255 - .0005	2.5977 - .0008	.0004	5	.052	2.4450	
2	7517447	2.6250-8UN-2B	2.5545	2.5545 - .0005	2.6086 - .0007	.0004	5	.039	2.490	
2	7517448	2.6250-8UN-3B	2.5518	2.5518 - .0005	2.6059 - .0007	.0004	5	.039	2.4900	
2	5220-751-4430	2.6250-12UN-2B	2.5790	2.5790 - .0004	2.6151 - .0006	.0003	10	.026	2.535	
2	5220-751-4431	2.6250-12UN-3B	2.5769	2.5769 - .0004	2.6130 - .0006	.0003	10	.026	2.5350	

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS							MINOR DIA
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR			
A	B	C	D	E	F	G	H	J	K	
2	5220-751-4432	2.6250-16UN-2B	2.5916	2.5916 - .0004	2.6187 - .0006	.0003	10	.020	2.557	
2	5220-751-4433	2.6250-16UN-3B	2.5898	2.5898 - .0004	2.6169 - .0006	.0003	10	.020	2.5570	
2	7517449	2.6250-20UN-2B	2.5991	2.5991 - .0004	2.6208 - .0005	.0003	15	.016	2.571	
2	7517450	2.6250-20UN-3B	2.5975	2.5975 - .0004	2.6192 - .0005	.0003	15	.016	2.5710	
2	5220-751-4434	2.7500-4UNC-1B	2.6082	2.6082 - .0005	2.7165 - .0009	.0004	5	.078	2.479	
2	5220-751-4435	2.7500-4UNC-2B	2.6013	2.6013 - .0005	2.7096 - .0009	.0004	5	.078	2.479	
2	5220-751-4436	2.7500-4UNC-3B	2.5979	2.5979 - .0005	2.7062 - .0009	.0004	5	.078	2.4790	
2	7517451	2.7500-6UN-2B	2.6536	2.6536 - .0005	2.7258 - .0008	.0004	5	.052	2.570	
2	7517452	2.7500-6UN-3B	2.6506	2.6506 - .0005	2.7228 - .0008	.0004	5	.052	2.5700	
2	5220-751-4437	2.7500-8UN-2B	2.6796	2.6796 - .0005	2.7337 - .0007	.0004	5	.039	2.615	
2	5220-751-4438	2.7500-8UN-3B	2.6769	2.6769 - .0005	2.7310 - .0007	.0004	5	.039	2.6150	
2	5220-751-4439	2.7500-12UN-2B	2.7040	2.7040 - .0004	2.7401 - .0006	.0003	10	.026	2.660	
2	5220-751-4440	2.7500-12UN-3B	2.7019	2.7019 - .0004	2.7380 - .0006	.0003	10	.026	2.6600	
2	5220-751-4441	2.7500-16UN-2B	2.7166	2.7166 - .0004	2.7437 - .0006	.0003	10	.020	2.682	
2	5220-751-4442	2.7500-16UN-3B	2.7148	2.7148 - .0004	2.7419 - .0006	.0003	10	.020	2.6820	
2	7517453	2.7500-20UN-2B	2.7241	2.7241 - .0004	2.7458 - .0005	.0003	15	.016	2.696	

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A	B	C	D	E	F	G	H	J	K
2	7517454	2.7500-20UN-3B	2.7225	2.7225 - .0004	2.7442 - .0005	.0003	15	.016	2.6960
2	7517455	2.8750-6UN-2B	2.7787	2.7787 - .0005	2.8509 - .0008	.0004	5	.052	2.695
2	7517456	2.8750-6UN-3B	2.7757	2.7757 - .0005	2.8479 - .0008	.0004	5	.052	2.6950
2	7517457	2.8750-8UN-2B	2.8048	2.8048 - .0005	2.8589 - .0007	.0004	5	.039	2.740
2	7517458	2.8750-8UN-3B	2.8020	2.8020 - .0005	2.8561 - .0007	.0004	5	.039	2.7400
2	5220-751-4443	2.8750-12UN-2B	2.8291	2.8291 - .0004	2.8652 - .0006	.0003	10	.026	2.785
2	5220-751-4444	2.8750-12UN-3B	2.8271	2.8271 - .0004	2.8632 - .0006	.0003	10	.026	2.7850
2	5220-751-4445	2.8750-16UN-2B	2.8417	2.8417 - .0004	2.8688 - .0006	.0003	10	.020	2.807
2	5220-751-4446	2.8750-16UN-3B	2.8399	2.8399 - .0004	2.8670 - .0006	.0003	10	.020	2.8070
2	7517459	2.8750-20UN-2B	2.8493	2.8493 - .0004	2.8710 - .0005	.0003	15	.016	2.821
2	7517460	2.8750-20UN-3B	2.8476	2.8476 - .0004	2.8693 - .0005	.0003	15	.016	2.8210
2	5220-751-4447	3.0000-4UNC-1B	2.8585	2.8585 - .0005	2.9668 - .0009	.0004	5	.078	2.729
2	5220-751-4448	3.0000-4UNC-2B	2.8515	2.8515 - .0005	2.9598 - .0009	.0004	5	.078	2.729
2	5220-751-4449	3.0000-4UNC-3B	2.8480	2.8480 - .0005	2.9563 - .0009	.0004	5	.078	2.7290
2	7517461	3.0000-6UN-2B	2.9038	2.9038 - .0005	2.9760 - .0008	.0004	5	.052	2.820
2	7517462	3.0000-6UN-3B	2.9008	2.9008 - .0005	2.9730 - .0008	.0004	5	.052	2.8200

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A	B	C	D	E	F	G	H	J	K
2	5220-751-4450	3.0000-8UN-2B	2.9299	2.9299 - .0005	2.9840 - .0007	.0004	5	.039	2.865
2	5220-751-4451	3.0000-8UN-3B	2.9271	2.9721 - .0005	2.9812 - .0007	.0004	5	.039	2.8650
2	5220-751-4452	3.0000-12UN-2B	2.9541	2.9541 - .0004	2.9902 - .0006	.0003	10	.026	2.910
2	5220-751-4453	3.0000-12UN-3B	2.9521	2.9521 - .0004	2.9882 - .0006	.0003	10	.026	2.9100
2	5220-751-4454	3.0000-16UN-2B	2.9667	2.9667 - .0004	2.9938 - .0006	.0003	10	.020	2.932
2	5220-751-4455	3.0000-16UN-3B	2.9649	2.9649 - .0004	2.9920 - .0006	.0003	10	.020	2.9320
2	7517463	3.0000-20UN-2B	2.9743	2.9743 - .0004	2.9960 - .0005	.0003	15	.016	2.946
2	7517464	3.0000-20UN-3B	2.9726	2.9726 - .0004	2.9943 - .0005	.0003	15	.016	2.9460
2	7517465	3.1250-6UN-2B	3.0289	3.0289 - .0005	3.1011 - .0008	.0004	5	.052	2.945
2	7517466	3.1250-6UN-3B	3.0259	3.0259 - .0005	3.0981 - .0008	.0004	5	.052	2.9450
2	7517467	3.1250-8UN-2B	3.0550	3.0550 - .0005	3.1091 - .0007	.0004	5	.039	2.990
2	7517468	3.1250-8UN-3B	3.0522	3.0522 - .0005	3.1063 - .0007	.0004	5	.039	2.9900
2	5220-751-4456	3.1250-12UN-2B	3.0791	3.0791 - .0004	3.1152 - .0006	.0003	10	.026	3.035
2	5220-751-4457	3.1250-12UN-3B	3.0771	3.0771 - .0004	3.1132 - .0006	.0003	10	.026	3.0350
2	5220-751-4458	3.1250-16UN-2B	3.0917	3.0917 - .0004	3.1188 - .0006	.0003	10	.020	3.057
2	5220-751-4459	3.1250-16UN-3B	3.0899	3.0899 - .0004	3.1170 - .0006	.0003	10	.020	3.0570

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

MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	THREAD PLUG GAGE DIMENSIONS					ROOT CLEAR	MINOR DIA
			PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL		
A	B	C	D	E	F	G	H	J	K
2	5220-751-4460	3.2500-4UNC-1B	3.1088	3.1088 - .0005	3.2171 - .0009	.0004	5	.078	2.979
2	5220-751-4461	3.2500-4UNC-2B	3.1017	3.1017 - .0005	3.2100 - .0009	.0004	5	.078	2.979
2	5220-751-4462	3.2500-4UNC-3B	3.0982	3.0982 - .0005	3.2065 - .0009	.0004	5	.078	2.9790
2	7517469	3.2500-6UN-2B	3.1540	3.1540 - .0005	3.2262 - .0008	.0004	5	.052	3.070
2	7517470	3.2500-6UN-3B	3.1509	3.1509 - .0005	3.2231 - .0008	.0004	5	.052	3.0700
2	5220-751-4463	3.2500-8UN-2B	3.1801	3.1801 - .0005	3.2342 - .0007	.0004	5	.039	3.115
2	5220-751-4464	3.2500-8UN-3B	3.1772	3.1772 - .0005	3.2313 - .0007	.0004	5	.039	3.1150
2	5220-751-4465	3.2500-12UN-2B	3.2041	3.2041 - .0004	3.2402 - .0006	.0003	10	.026	3.160
2	5220-751-4466	3.2500-12UN-3B	3.2021	3.2021 - .0004	3.2382 - .0006	.0003	10	.026	3.1600
2	5220-751-4467	3.2500-16UN-2B	3.2167	3.2167 - .0004	3.2438 - .0006	.0003	10	.020	3.182
2	5220-751-4468	3.2500-16UN-3B	3.2149	3.2149 - .0004	3.2420 - .0006	.0003	10	.020	3.1820
2	7517471	3.3750-6UN-2B	3.2791	3.2791 - .0005	3.3513 - .0008	.0004	5	.052	3.195
2	7517472	3.3750-6UN-3B	3.2760	3.2760 - .0005	3.3482 - .0008	.0004	5	.052	3.1950
2	7517473	3.3750-8UN-2B	3.3052	3.3052 - .0005	3.3593 - .0007	.0004	5	.039	3.240
2	7517474	3.3750-8UN-3B	3.3023	3.3023 - .0005	3.3564 - .0007	.0004	5	.039	3.2400
2	5220-751-4469	3.3750-12UN-2B	3.3293	3.3293 - .0004	3.3654 - .0006	.0003	10	.026	3.285

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

FIG. NO.	MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIA	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K	
2	5220-751-4470	3.3750-12UN-3B	3.3272	3.3272 - .0004	3.3633 - .0006	.0003	10	.026	3.2850	
2	5220-751-4471	3.3750-16UN-2B	3.3419	3.3419 - .0004	3.3690 - .0006	.0003	10	.020	3.307	
2	5220-751-4472	3.3750-16UN-3B	3.3400	3.3400 - .0004	3.3671 - .0006	.0003	10	.020	3.3070	
2	5220-751-4473	3.5000-4UNC-1B	3.3591	3.3591 - .0005	3.4674 - .0009	.0004	5	.078	3.229	
2	5220-751-4474	3.5000-4UNC-2B	3.3519	3.3519 - .0005	3.4602 - .0009	.0004	5	.078	3.229	
2	5220-751-4475	3.5000-4UNC-3B	3.3484	3.3484 - .0005	3.4567 - .0009	.0004	5	.078	3.2290	
2	7517475	3.5000-6UN-2B	3.4042	3.4042 - .0005	3.4764 - .0008	.0004	5	.052	3.320	
2	7517476	3.5000-6UN-3B	3.4011	3.4011 - .0005	3.4733 - .0008	.0004	5	.052	3.3200	
2	5220-751-4476	3.5000-8UN-2B	3.4303	3.4303 - .0005	3.4844 - .0007	.0004	5	.039	3.365	
2	5220-751-4477	3.5000-8UN-3B	3.4274	3.4274 - .0005	3.4815 - .0007	.0004	5	.039	3.3650	
2	5220-751-4478	3.5000-12UN-2B	3.4543	3.4543 - .0004	3.4904 - .0006	.0003	10	.026	3.410	
2	5220-751-4479	3.5000-12UN-3B	3.4522	3.4522 - .0004	3.4883 - .0006	.0003	10	.026	3.4100	
2	5220-751-4480	3.5000-16UN-2B	3.4669	3.4669 - .0004	3.4940 - .0006	.0003	10	.020	3.432	
2	5220-751-4481	3.5000-16UN-3B	3.4650	3.4650 - .0004	3.4921 - .0006	.0003	10	.020	3.4320	
2	7517477	3.6250-6UN-2B	3.5293	3.5293 - .0005	3.6015 - .0008	.0004	5	.052	3.445	
2	7517478	3.6250-6UN-3B	3.5262	3.5262 - .0005	3.5984 - .0008	.0004	5	.052	3.4450	

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

Q N T L	MARKING ON GAGE HANDLE		THREAD PLUG GAGE DIMENSIONS					ROOT CLEAR	MINOR DIA
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL		
A	B	C	D	E	F	G	H	J	K
2	7517479	3.6250-8UN-2B	3.5554	3.5554 - .0005	3.6095 - .0007	.0004	5	.039	3.490
2	7517480	3.6250-8UN-3B	3.5525	3.5525 - .0005	3.6066 - .0007	.0004	5	.039	3.4900
2	5220-751-4482	3.6250-12UN-2B	3.5793	3.5793 - .0004	3.6154 - .0006	.0003	10	.026	3.535
2	5220-751-4483	3.6250-12UN-3B	3.5772	3.5772 - .0004	3.6133 - .0006	.0003	10	.026	3.5350
2	5220-751-4484	3.6250-16UN-2B	3.5919	3.5919 - .0004	3.6190 - .0006	.0003	10	.020	3.557
2	5220-751-4485	3.6250-16UN-3B	3.5900	3.5900 - .0004	3.6171 - .0006	.0003	10	.020	3.5570
2	5220-751-4486	3.7500-4UNC-1B	3.6094	3.6094 - .0005	3.7177 - .0009	.0004	5	.078	3.479
2	5220-751-4487	3.7500-4UNC-2B	3.6021	3.6021 - .0005	3.7104 - .0009	.0004	5	.078	3.479
2	5220-751-4488	3.7500-4UNC-3B	3.5985	3.5985 - .0005	3.7068 - .0009	.0004	5	.078	3.4790
2	7517481	3.7500-6UN-2B	3.6544	3.6544 - .0005	3.7266 - .0008	.0004	5	.052	3.570
2	7517482	3.7500-6UN-3B	3.6512	3.6512 - .0005	3.7234 - .0008	.0004	5	.052	3.5700
2	5220-751-4489	3.7500-8UN-2B	3.6805	3.6805 - .0005	3.7346 - .0007	.0004	5	.039	3.615
2	5220-751-4490	3.7500-8UN-3B	3.6776	3.6776 - .0005	3.7317 - .0007	.0004	5	.039	3.6150
2	5220-751-4491	3.7500-12UN-2B	3.7043	3.7043 - .0004	3.7404 - .0006	.0003	10	.026	3.660
2	5220-751-4492	3.7500-12UN-3B	3.7022	3.7022 - .0004	3.7383 - .0006	.0003	10	.026	3.6600
2	5220-751-4493	3.7500-16UN-2B	3.7169	3.7169 - .0004	3.7440 - .0006	.0003	10	.020	3.682

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

FIG. NO.	MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HAIF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K	
2	5220-751-4494	3.7500-16UN-3B	3.7150	3.7150 - .0004	3.7421 - .0006	.0003	10	.020	3.6820	
2	7517483	3.8750-6UN-2B	3.7795	3.7795 - .0005	3.8517 - .0008	.0004	5	.052	3.695	
2	7517484	3.8750-6UN-3B	3.7763	3.7763 - .0005	3.8485 - .0008	.0004	5	.052	3.6950	
2	7517485	3.8750-8UN-2B	3.8056	3.8056 - .0005	3.8597 - .0007	.0004	5	.039	3.740	
2	7517486	3.8750-8UN-3B	3.8026	3.8026 - .0005	3.8567 - .0007	.0004	5	.039	3.7400	
2	5220-751-4495	3.8750-12UN-2B	3.8294	3.8294 - .0004	3.8655 - .0006	.0003	10	.026	3.785	
2	5220-751-4496	3.8750-12UN-3B	3.8273	3.8273 - .0004	3.8634 - .0006	.0003	10	.026	3.7850	
2	5220-751-4497	3.8750-16UN-2B	3.8420	3.8420 - .0004	3.8691 - .0006	.0003	10	.020	3.807	
2	5220-751-4498	3.8750-16UN-3B	3.8401	3.8401 - .0004	3.8672 - .0006	.0003	10	.020	3.8070	
2	5220-751-4499	4.0000-4UNC-1B	3.8597	3.8597 - .0005	3.9680 - .0009	.0004	5	.078	3.729	
2	5220-751-4500	4.0000-4UNC-2B	3.8523	3.8523 - .0005	3.9606 - .0009	.0004	5	.078	3.729	
2	5220-751-4501	4.0000-4UNC-3B	3.8487	3.8487 - .0005	3.9570 - .0009	.0004	5	.078	3.7290	
2	7517487	4.0000-6UN-2B	3.9046	3.9046 - .0005	3.9768 - .0008	.0004	5	.052	3.820	
2	7517488	4.0000-6UN-3B	3.9014	3.9014 - .0005	3.9736 - .0008	.0004	5	.052	3.8200	
2	5220-751-4502	4.0000-8UN-2B	3.9307	3.9307 - .0005	3.9848 - .0007	.0004	5	.039	3.865	
2	5220-751-4503	4.0000-8UN-3B	3.9277	3.9277 - .0005	3.9818 - .0007	.0004	5	.039	3.8650	

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS							MINOR DIA
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIA	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR			
A	B	C	D	E	F	G	H	J	K	
2	5220-751-4504	4.0000-12UN-2B	3.9544	3.9544 - .0004	3.9905 - .0006	.0003	10	.026	3.910	
2	5220-751-4505	4.0000-12UN-3B	3.9523	3.9523 - .0004	3.9884 - .0006	.0003	10	.026	3.9100	
2	5220-751-4506	4.0000-16UN-2B	3.9670	3.9670 - .0004	3.9941 - .0006	.0003	10	.020	3.932	
2	5220-751-4507	4.0000-16UN-3B	3.9651	3.9651 - .0004	3.9922 - .0006	.0003	10	.020	3.9320	
2	7517489	4.1250-6UN-2B	4.0297	4.0297 - .0006	4.1019 - .0013	.0004	5	.052	3.945	
2	7517490	4.1250-6UN-3B	4.0264	4.0264 - .0006	4.0986 - .0013	.0004	5	.052	3.9450	
2	7517491	4.1250-12UN-2B	4.0794	4.0794 - .0006	4.1155 - .0009	.0003	10	.026	4.035	
2	7517492	4.1250-12UN-3B	4.0773	4.0773 - .0006	4.1134 - .0009	.0003	10	.026	4.0350	
2	7517493	4.1250-16UN-2B	4.0920	4.0920 - .0006	4.1191 - .0009	.0003	10	.020	4.057	
2	7517494	4.1250-16UN-3B	4.0901	4.0901 - .0006	4.1172 - .0009	.0003	10	.020	4.0570	
2	7517495	4.2500-4UN-2B	4.1025	4.1025 - .0006	4.2108 - .0015	.0004	5	.078	3.979	
2	7517496	4.2500-4UN-3B	4.0988	4.0988 - .0006	4.2071 - .0015	.0004	5	.078	3.9790	
2	7517497	4.2500-6UN-2B	4.1548	4.1548 - .0006	4.2270 - .0013	.0004	5	.052	4.070	
2	7517498	4.2500-6UN-3B	4.1515	4.1515 - .0006	4.2237 - .0013	.0004	5	.052	4.0700	
2	5220-751-4510	4.2500-12UN-2B	4.2044	4.2044 - .0006	4.2405 - .0009	.0003	10	.026	4.160	
2	5220-751-4511	4.2500-12UN-3B	4.2023	4.2023 - .0006	4.2384 - .0009	.0003	10	.026	4.1600	

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

FIG. NO.	MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K	
2	5220-751-4512	4.2500-16UN-2B	4.2170	4.2170 - .0006	4.2441 - .0009	.0003	10	.020	4.182	
2	5220-751-4513	4.2500-16UN-3B	4.2151	4.2151 - .0006	4.2422 - .0009	.0003	10	.020	4.1820	
2	7517499	4.3750-6UN-2B	4.2799	4.2799 - .0006	4.3521 - .0013	.0004	5	.052	4.195	
2	7517500	4.3750-6UN-3B	4.2766	4.2766 - .0006	4.3488 - .0013	.0004	5	.052	4.1950	
2	7517501	4.3750-12UN-2B	4.3294	4.3294 - .0006	4.3655 - .0009	.0003	10	.026	4.285	
2	7517502	4.3750-12UN-3B	4.3273	4.3273 - .0006	4.3634 - .0009	.0003	10	.026	4.2850	
2	7517503	4.3750-16UN-2B	4.3420	4.3420 - .0006	4.3691 - .0009	.0003	10	.020	4.307	
2	7517504	4.3750-16UN-3B	4.3401	4.3401 - .0006	4.3672 - .0009	.0003	10	.020	4.3070	
2	7517505	4.5000-4UN-2B	4.3527	4.3527 - .0006	4.4610 - .0015	.0004	5	.078	4.229	
2	7517506	4.5000-4UN-3B	4.3489	4.3489 - .0006	4.4572 - .0015	.0004	5	.078	4.2290	
2	7517507	4.5000-6UN-2B	4.4050	4.4050 - .0006	4.4772 - .0013	.0004	5	.052	4.320	
2	7517508	4.5000-6UN-3B	4.4016	4.4016 - .0006	4.4738 - .0013	.0004	5	.052	4.3200	
2	5220-751-4516	4.5000-12UN-2B	4.4544	4.4544 - .0006	4.4905 - .0009	.0003	10	.026	4.410	
2	5220-751-4517	4.5000-12UN-3B	4.4523	4.4523 - .0006	4.4884 - .0009	.0003	10	.026	4.4100	
2	5220-751-4518	4.5000-16UN-2B	4.4670	4.4670 - .0006	4.4941 - .0009	.0003	10	.020	4.432	
2	5220-751-4519	4.5000-16UN-3B	4.4651	4.4651 - .0006	4.4922 - .0009	.0003	10	.020	4.4320	

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

FIG. NO.	MARKING ON GAGE HANDLE		THREAD PLUG GAGE DIMENSIONS					THREAD PLUG GAGE DIMENSIONS		
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIA	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K	
2	7517509	4.6250-6UN-2B	4.5300	4.5300 - .0006	4.6022 - .0013	.0004	5	.052	4.445	
2	7517510	4.6250-6UN-3B	4.5267	4.5267 - .0006	4.5989 - .0013	.0004	5	.052	4.4450	
2	7517511	4.6250-12UN-2B	4.5796	4.5796 - .0006	4.6157 - .0009	.0003	10	.026	4.535	
2	7517512	4.6250-12UN-3B	4.5775	4.5775 - .0006	4.6136 - .0009	.0003	10	.026	4.5350	
2	7517513	4.6250-16UN-2B	4.5923	4.5923 - .0006	4.6194 - .0009	.0003	10	.020	4.557	
2	7517514	4.6250-16UN-3B	4.5903	4.5903 - .0006	4.6174 - .0009	.0003	10	.020	4.5570	
2	7517515	4.7500-4UN-2B	4.6029	4.6029 - .0006	4.7112 - .0015	.0004	5	.078	4.479	
2	7517516	4.7500-4UN-3B	4.5990	4.5990 - .0006	4.7073 - .0015	.0004	5	.078	4.4790	
2	7517517	4.7500-6UN-2B	4.6551	4.6551 - .0006	4.7273 - .0013	.0004	5	.052	4.570	
2	7517518	4.7500-6UN-3B	4.6518	4.6518 - .0006	4.7240 - .0013	.0004	5	.052	4.5700	
2	5220-751-4522	4.7500-12UN-2B	4.7046	4.7046 - .0006	4.7407 - .0009	.0003	10	.026	4.660	
2	5220-751-4523	4.7500-12UN-3B	4.7024	4.7024 - .0006	4.7386 - .0009	.0003	10	.026	4.6600	
2	5220-751-4524	4.7500-16UN-2B	4.7173	4.7173 - .0006	4.7444 - .0009	.0003	10	.020	4.682	
2	5220-751-4525	4.7500-16UN-3B	4.7153	4.7153 - .0006	4.7424 - .0009	.0003	10	.020	4.6820	
2	7517519	4.8750-6UN-2B	4.7802	4.7802 - .0006	4.8524 - .0013	.0004	5	.052	4.695	
2	7517520	4.8750-6UN-3B	4.7768	4.7768 - .0006	4.8490 - .0013	.0004	5	.052	4.6950	

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
2	7517521	4.8750-12UN-2B	4.8296	4.8296 - .0006	4.8657 - .0009	.0003	10	.026	4.785
2	7517522	4.8750-12UN-3B	4.8275	4.8275 - .0006	4.8636 - .0009	.0003	10	.026	4.7850
2	7517523	4.8750-16UN-2B	4.8423	4.8423 - .0006	4.8694 - .0009	.0003	10	.020	4.807
2	7517524	4.8750-16UN-3B	4.8403	4.8403 - .0006	4.8674 - .0009	.0003	10	.020	4.8070
2	7517525	5.0000-4UN-2B	4.8530	4.8530 - .0006	4.9613 - .0015	.0004	5	.078	4.729
2	7517526	5.0000-4UN-3B	4.8492	4.8492 - .0006	4.9575 - .0015	.0004	5	.078	4.7290
2	7517527	5.0000-6UN-2B	4.9053	4.9053 - .0006	4.9775 - .0013	.0004	5	.052	4.820
2	7517528	5.0000-6UN-3B	4.9019	4.9019 - .0006	4.9741 - .0013	.0004	5	.052	4.8200
2	5220-751-4528	5.0000-12UN-2B	4.9546	4.9546 - .0006	4.9907 - .0009	.0003	10	.026	4.910
2	5220-751-4529	5.0000-12UN-3B	4.9525	4.9525 - .0006	4.9886 - .0009	.0003	10	.026	4.9100
2	5220-751-4530	5.0000-16UN-2B	4.9673	4.9673 - .0006	4.9944 - .0009	.0003	10	.020	4.932
2	5220-751-4531	5.0000-16UN-3B	4.9653	4.9653 - .0006	4.9924 - .0009	.0003	10	.020	4.9320
2	7517529	5.1250-12UN-2B	5.0796	5.0796 - .0006	5.1157 - .0009	.0003	10	.026	5.035
2	7517530	5.1250-12UN-3B	5.0775	5.0775 - .0006	5.1136 - .0009	.0003	10	.026	5.0350
2	7517531	5.1250-16UN-2B	5.0923	5.0923 - .0006	5.1194 - .0009	.0003	10	.020	5.057
2	7517532	5.1250-16UN-3B	5.0903	5.0903 - .0006	5.1174 - .0009	.0003	10	.020	5.0570

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIA	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A	B	C	D	E	F	G	H	J	K
2	7517533	5.2500-4UN-2B	5.1032	5.1032 - .0006	5.2115 - .0015	.0004	5	.078	4.979
2	7517534	5.2500-4UN-3B	5.0993	5.0993 - .0006	5.2076 - .0015	.0004	5	.078	4.9790
2	5220-751-4534	5.2500-12UN-2B	5.2046	5.2046 - .0006	5.2407 - .0009	.0003	10	.026	5.160
2	5220-751-4535	5.2500-12UN-3B	5.2025	5.2025 - .0006	5.2386 - .0009	.0003	10	.026	5.1600
2	5220-751-4536	5.2500-16UN-2B	5.2173	5.2173 - .0006	5.2444 - .0009	.0003	10	.020	5.182
2	5220-751-4537	5.2500-16UN-3B	5.2153	5.2153 - .0006	5.2424 - .0009	.0003	10	.020	5.1820
2	7517535	5.3750-12UN-2B	5.3296	5.3296 - .0006	5.3657 - .0009	.0003	10	.026	5.285
2	7517536	5.3750-12UN-3B	5.3275	5.3275 - .0006	5.3636 - .0009	.0003	10	.026	5.2850
2	7517537	5.3750-16UN-2B	5.3423	5.3423 - .0006	5.3694 - .0009	.0003	10	.020	5.307
2	7517538	5.3750-16UN-3B	5.3403	5.3403 - .0006	5.3674 - .0009	.0003	10	.020	5.3070
2	7517539	5.5000-4UN-2B	5.3534	5.3534 - .0006	5.4617 - .0015	.0004	5	.078	5.229
2	7517540	5.5000-4UN-3B	5.3494	5.3494 - .0006	5.4577 - .0015	.0004	5	.078	5.2290
2	5220-751-4540	5.5000-12UN-2B	5.4546	5.4546 - .0006	5.4907 - .0009	.0003	10	.026	5.410
2	5220-751-4541	5.5000-12UN-3B	5.4525	5.4525 - .0006	5.4886 - .0009	.0003	10	.026	5.4100
2	5220-751-4542	5.5000-16UN-2B-2	5.4673	5.4673 - .0006	5.4944 - .0009	.0003	10	.020	5.432
2	5220-751-4543	5.5000-16UN-3B	5.4653	5.4653 - .0006	5.4924 - .0009	.0003	10	.020	5.4320

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

FIG NO	MIL-STD PART NUMBER	MARKING ON GAGE HANDLE	THREAD PLUG GAGE DIMENSIONS						MINOR DIA
			THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
2	7517541	5.6250-12UN-2B	5.5799	5.5799 - .0006	5.6160 - .0009	.0003	10	.026	5.535
2	7517542	5.6250-12UN-3B	5.5776	5.5776 - .0006	5.6137 - .0009	.0003	10	.026	5.5350
2	7517543	5.6250-16UN-2B	5.5925	5.5925 - .0006	5.6196 - .0009	.0003	10	.020	5.557
2	7517544	5.6250-16UN-3B	5.5905	5.5905 - .0006	5.6176 - .0009	.0003	10	.020	5.5570
2	7517545	5.7500-4UN-2B	5.6035	5.6035 - .0006	5.7118 - .0015	.0004	5	.078	5.479
2	7517546	5.7500-4UN-3B	5.5995	5.5995 - .0006	5.7078 - .0015	.0004	5	.078	5.4790
2	5220-751-4546	5.7500-12UN-2B	5.7049	5.7049 - .0006	5.7410 - .0009	.0003	10	.026	5.660
2	5220-751-4547	5.7500-12UN-3B	5.7026	5.7026 - .0006	5.7387 - .0009	.0003	10	.026	5.6600
2	5220-751-4548	5.7500-16UN-2B	5.7175	5.7175 - .0006	5.7446 - .0009	.0003	10	.020	5.682
2	5220-751-4549	5.7500-16UN-3B	5.7155	5.7155 - .0006	5.7426 - .0009	.0003	10	.020	5.6820
2	7517547	5.8750-12UN-2B	5.8299	5.8299 - .0006	5.8660 - .0009	.0003	10	.026	5.785
2	7517548	5.8750-12UN-3B	5.8276	5.8276 - .0006	5.8637 - .0009	.0003	10	.026	5.7850
2	7517549	5.8750-16UN-2B	5.8425	5.8425 - .0006	5.8696 - .0009	.0003	10	.020	5.807
2	7517550	5.8750-16UN-3B	5.8405	5.8405 - .0006	5.8676 - .0009	.0003	10	.020	5.8070
2	7517551	6.0000-4UN-2B	5.8537	5.8537 - .0006	5.9620 - .0015	.0004	5	.078	5.729
2	7517552	6.0000-4UN-3B	5.8496	5.8496 - .0006	5.9579 - .0015	.0004	5	.078	5.7290

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

FIG. NO.	MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K	
2	5220-751-4552	6.0000-12UN-2B	5.9549	5.9549 - .0006	5.9910 - .0009	.0003	10	.026	5.910	
2	5220-751-4553	6.0000-12UN-3B	5.9526	5.9526 - .0006	5.9887 - .0009	.0003	10	.026	5.9100	
2	5220-751-4554	6.0000-16UN-2B-2	5.9675	5.9675 - .0006	5.9946 - .0009	.0003	10	.020	5.932	
2	5220-751-4555	6.0000-16UN-3B	5.9655	5.9655 - .0006	5.9926 - .0009	.0003	10	.020	5.9320	

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

Q	MIL-STD PART NUMBER	MARKING ON GAGE HANDLE		HI PITCH DIA	THREAD PLUG GAGE DIMENSIONS				ROOT CLEAR	MINOR DIA
		THREAD DESIGNATION	C		PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL		
A	B			D	E	F	G	H	J	K
1	5220-751-0425	(0) .060-80NF-1		.0543	.0543 - .0002	.0596 - .0003	.0002	30	.004	.0465
1	5220-751-4174	(0) .060-80UNC-3B-2		.0536	.0536 - .0002	.0590 - .0003	.0002	30	.004	.0465
1	5220-751-0427	(0) .060-80NF-3		.0532	.0532 - .0002	.0586 - .0003	.0002	30	.004	.0465
1	5220-751-4175	(1) .073-64UNC-2B-1		.0655	.0655 - .0002	.0723 - .0004	.0002	30	.005	.0561
1	5220-751-4176	(1) .073-64UNC-3B-2		.0648	.0648 - .0002	.0716 - .0004	.0002	30	.005	.0561
1	5220-751-0430	(1) .073-64UNC-3		.0643	.0643 - .0002	.0711 - .0004	.0002	30	.005	.0561
1	5220-751-4177	(1) .073-72UNC-2B-1		.0665	.0665 - .0002	.0725 - .0003	.0002	30	.004	.0580
1	5220-751-0432	(1) .073-72NF-2		.0658	.0658 - .0002	.0718 - .0003	.0002	30	.004	.0580
1	5220-751-0433	(1) .073-72NF-3		.0653	.0653 - .0002	.0713 - .0003	.0002	30	.004	.0580
1	5220-751-4179	(2) .086-56UNC-2B-1		.0772	.0772 - .0002	.0849 - .0004	.0002	30	.006	.0667
1	5220-751-0435	(2) .086-56NC-2		.0764	.0764 - .0002	.0841 - .0004	.0002	30	.006	.0667
1	5220-751-0436	(2) .086-56NC-3		.0759	.0759 - .0002	.0836 - .0004	.0002	30	.006	.0667
1	5220-751-0437	(2) .086-64NF-1		.0785	.0785 - .0002	.0853 - .0004	.0002	30	.005	.0691
1	5220-751-0438	(2) .086-64NF-2		.0778	.0778 - .0002	.0846 - .0004	.0002	30	.005	.0691
1	5220-751-0439	(2) .086-64NF-3		.0773	.0773 - .0002	.0841 - .0004	.0002	30	.005	.0691
1	5220-751-0440	(3) .099-48NC-1		.0886	.0886 - .0002	.0976 - .0004	.0002	30	.007	.0764

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

MIL-STD PART NUMBER	MARKING ON GAGE HANDLE	THREAD DESIGNATION	HI PITCH DIA	THREAD PLUG GAGE DIMENSIONS					MINOR DIA
				PITCH DIA	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
1 5220-751-4184	(3)	.099-48UNC-3B-2	.0877	.0877 - .0002	.0967 - .0004	.0002	30	.007	.0764
1 5220-751-0442	(3)	.099-48NC-3	.0871	.0871 - .0002	.0961 - .0004	.0002	30	.007	.0764
1 5220-751-4185	(3)	.099-56UNF-2B-1	.0902	.0902 - .0002	.0979 - .0004	.0002	30	.006	.0797
1 5220-751-0444	(3)	.099-56NF-2	.0894	.0894 - .0002	.0971 - .0004	.0002	30	.006	.0797
1 5220-751-0445	(3)	.099-56NF-3	.0889	.0889 - .0002	.0966 - .0004	.0002	30	.006	.0797
1 5220-751-0446	(4)	.112-40NC-1	.0992	.0992 - .0002	.1100 - .0004	.0002	20	.008	.0849
1 5220-751-4188	(4)	.112-40UNC-3B-2	.0982	.0982 - .0002	.1090 - .0004	.0002	20	.008	.0849
1 5220-751-0448	(4)	.112-40NC-3	.0975	.0975 - .0002	.1083 - .0004	.0002	20	.008	.0849
1 5220-751-4189	(4)	.112-48UNF-2B-1	.1016	.1016 - .0002	.1106 - .0004	.0002	30	.007	.0894
1 5220-751-0450	(4)	.112-48NF-2	.1007	.1007 - .0002	.1097 - .0004	.0002	30	.007	.0894
1 5220-751-0451	(4)	.112-48NF-3	.1001	.1001 - .0002	.1091 - .0004	.0002	30	.007	.0894
1 5220-751-0452	(5)	.125-40NC-1	.1122	.1122 - .0002	.1230 - .0004	.0002	20	.008	.0979
1 5220-751-0453	(5)	.125-40NC-2	.1112	.1112 - .0002	.1220 - .0004	.0002	20	.008	.0979
1 5220-751-0454	(5)	.125-40NC-3	.1105	.1105 - .0002	.1213 - .0004	.0002	20	.008	.0979
1 5220-751-4193	(5)	.125-44UNF-2B-1	.1134	.1134 - .0002	.1232 - .0004	.0002	20	.007	.1004
1 5220-751-0456	(5)	.125-44NF-2	.1125	.1125 - .0002	.1223 - .0004	.0002	20	.007	.1004

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

FIG. NO.	MIL-STD PART NUMBER	MARKING ON GAGE HANDLE		HI PITCH DIA	THREAD PLUG GAGE DIMENSIONS						ROOT CLEAR	MINOR DIA
		B	C		PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	J	K		
A				D	E	F	G	H	J	K		
1	5220-751-0457	(5)	.125-44NF-3	.1118	.1118 - .0002	.1216 - .0004	.0002	20	.007	.1004		
1	5220-751-0458	(6)	.138-32NC-1	.1215	.1215 - .0003	.1350 - .0005	.0003	15	.010	.1042		
1	5220-751-4196	(6)	.138-32UNC-3B-2	.1204	.1204 - .0003	.1339 - .0005	.0003	15	.010	.1040		
1	5220-751-0460	(6)	.138-32NC-3	.1196	.1196 - .0003	.1331 - .0005	.0003	15	.010	.1042		
1	5220-751-4197	(6)	.138-40UNF-2B-1	.1252	.1252 - .0002	.1360 - .0004	.0002	20	.008	.1111		
1	5220-751-0462	(6)	.138-40NF-2	.1242	.1242 - .0002	.1350 - .0004	.0002	20	.008	.1109		
1	5220-751-0463	(6)	.138-40NF-3	.1235	.1235 - .0002	.1343 - .0004	.0002	20	.008	.1109		
1	5220-751-4199	(8)	.164-32UNC-2B-1	.1475	.1475 - .0003	.1610 - .0005	.0003	15	.010	.130		
1	5220-751-0465	(8)	.164-32NC-2	.1464	.1464 - .0003	.1599 - .0005	.0003	15	.010	.1302		
1	5220-751-0466	(8)	.164-32NC-3	.1456	.1456 - .0003	.1591 - .0005	.0003	15	.010	.1302		
1	5220-751-4201	(8)	.164-36UNF-2B-1	.1496	.1496 - .0002	.1616 - .0004	.0002	20	.009	.134		
1	5220-751-0468	(8)	.164-36NF-2	.1485	.1485 - .0002	.1605 - .0004	.0002	20	.009	.1339		
1	5220-751-0469	(8)	.164-36NF-3	.1478	.1478 - .0002	.1598 - .0004	.0002	20	.009	.1339		
1	5220-751-0470	(10)	.190-24NC-1	.1675	.1675 - .0003	.1855 - .0005	.0003	15	.013	.1449		
1	5220-751-0471	(10)	.190-24NC-2	.1662	.1662 - .0003	.1842 - .0005	.0003	15	.013	.1449		
1	5220-751-0472	(10)	.190-24NC-3	.1653	.1653 - .0003	.1833 - .0005	.0003	15	.013	.1449		

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

Q	MIL-STD PART NUMBER	MARKING ON GAGE HANDLE		THREAD PLUG GAGE DIMENSIONS					MINOR DIA
		THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
1	5220-751-0473	(10) .190-32NF-1	.1735	.1735 - .0003	.1870 - .0005	.0003	15	.010	.1562
1	5220-751-0474	(10) .190-32NF-2	.1724	.1724 - .0003	.1859 - .0005	.0003	15	.010	.1562
1	5220-751-0475	(10) .190-32NF-3	.1716	.1716 - .0003	.1851 - .0005	.0003	15	.010	.1562
1	5220-751-0476	(12) .216-24NC-1	.1935	.1935 - .0003	.2115 - .0005	.0003	15	.013	.1709
1	5220-751-4208	(12) .216-24UNC-3B-2	.1922	.1922 - .0003	.2102 - .0005	.0003	15	.013	.171
1	5220-751-0478	(12) .216-24NC-3	.1913	.1913 - .0003	.2093 - .0005	.0003	15	.013	.1709
1	5220-751-0479	(12) .216-28NF-1	.1971	.1971 - .0003	.2126 - .0005	.0003	15	.011	.1773
1	5220-751-4210	(12) .216-28UNF-3B-2	.1959	.1959 - .0003	.2114 - .0005	.0003	15	.011	.177
1	5220-751-0481	(12) .216-28NF-3	.1950	.1950 - .0003	.2105 - .0005	.0003	15	.011	.1773
1	5220-751-6854	(12) .216-32UNEF-3B-2	.1988	.1988 - .0003	.2123 - .0005	.0003	15	.010	.1820
1	5220-751-6899	(12) .216-32NEF-3	.1979	.1979 - .0003	.2114 - .0005	.0003	15	.010	.1822
1	5220-751-0482	.2500-20NC-1	.2226	.2226 - .0003	.2443 - .0005	.0003	15	.016	.1959
1	5220-751-4213	.2500-20UNC-3B-2	.2211	.2211 - .0003	.2428 - .0005	.0003	15	.016	.1959
1	5220-751-0484	.2500-20NC-3	.2201	.2201 - .0003	.2418 - .0005	.0003	15	.016	.1959
1	5220-751-4215	.2500-28UNF-2B-1	.2311	.2311 - .0003	.2466 - .0005	.0003	15	.011	.2113
1	5220-751-0486	.2500-28NF-2	.2299	.2299 - .0003	.2454 - .0005	.0003	15	.011	.2113

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						MINOR DIA
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR		
A	B	C	D	E	F	G	H	J	K
1	5220-751-0487	.2500-28NF-3	.2290	.2290 - .0003	.2445 - .0005	.0003	15	.011	.2113
1	5220-751-0488	.2500-32NEF-2	.2329	.2329 - .0003	.2464 - .0005	.0003	15	.010	.2162
1	5220-751-0489	.2500-32NEF-3	.2319	.2319 - .0003	.2454 - .0005	.0003	15	.010	.2162
1	5220-751-0490	.3125-18NC-1	.2821	.2821 - .0003	.3062 - .0005	.0003	10	.017	.2524
1	5220-751-0491	.3125-18NC-2	.2805	.2805 - .0003	.3046 - .0005	.0003	10	.017	.2524
1	5220-751-0492	.3125-18NC-3	.2794	.2794 - .0003	.3035 - .0005	.0003	10	.017	.2524
1	5220-751-0493	.3125-24NF-1	.2900	.2900 - .0003	.3080 - .0005	.0003	15	.013	.2674
1	5220-751-0494	.3125-24NF-2	.2887	.2887 - .0003	.3067 - .0005	.0003	15	.013	.2674
1	5220-751-0495	.3125-24NF-3	.2878	.2878 - .0003	.3058 - .0005	.0003	15	.013	.2674
1	5220-751-0496	.3125-32NEF-2	.2955	.2955 - .0003	.3090 - .0005	.0003	15	.010	.2787
1	5220-751-0497	.3125-32NEF-3	.2945	.2945 - .0003	.3080 - .0005	.0003	15	.010	.2787
1	5220-751-0498	.3750-16NC-1	.3407	.3407 - .0003	.3678 - .0006	.0003	10	.020	.3073
1	5220-751-0499	.3750-16NC-2	.3389	.3389 - .0003	.3660 - .0006	.0003	10	.020	.3073
1	5220-751-0500	.3750-16NC-3	.3376	.3376 - .0003	.3647 - .0006	.0003	10	.020	.3073
1	5220-751-0501	.3750-24NF-1	.3525	.3525 - .0003	.3705 - .0005	.0003	15	.013	.3299
1	5220-751-0502	.3750-24NF-2	.3512	.3512 - .0003	.3692 - .0005	.0003	15	.013	.3299

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON MAJOR DIA	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A	B	C	D	E	F	G	H	J	K
1	5220-751-0503	.3750-24NF-3	.3503	.3503 - .0003	.3683 - .0005	.0003	15	.013	.3299
1	5220-751-0504	.3750-32NEF-2	.3581	.3581 - .0003	.3716 - .0005	.0003	15	.010	.3412
1	5220-751-0505	.3750-32NEF-3	.3571	.3571 - .0003	.3706 - .0005	.0003	15	.010	.3412
1	5220-751-0506	.4375-14NC-1	.3981	.3981 - .0003	.4290 - .0006	.0003	10	.022	.3602
1	5220-751-0507	.4375-14NC-2	.3960	.3960 - .0003	.4269 - .0006	.0003	10	.022	.3602
1	5220-751-0508	.4375-14NC-3	.3947	.3947 - .0003	.4256 - .0006	.0003	10	.022	.3602
1	5220-751-0509	.4375-20NF-1	.4101	.4101 - .0003	.4318 - .0005	.0003	15	.016	.3834
1	5220-751-0510	.4375-20NF-2	.4086	.4086 - .0003	.4303 - .0005	.0003	15	.016	.3834
1	5220-751-0511	.4375-20NF-3	.4076	.4076 - .0003	.4293 - .0005	.0003	15	.016	.3834
1	5220-751-0512	.4375-28NEF-2	.4179	.4179 - .0003	.4334 - .0005	.0003	15	.011	.3988
1	5220-751-0513	.4375-28NEF-3	.4168	.4168 - .0003	.4323 - .0005	.0003	15	.011	.3988
1	5220-751-0514	.5000-12N-2	.4515	.4515 - .0003	.4876 - .0006	.0003	10	.026	.4098
1	5220-751-0515	.5000-12N-3	.4499	.4499 - .0003	.4860 - .0006	.0003	10	.026	.4098
1	5220-751-0516	.5000-13NC-1	.4574	.4574 - .0003	.4907 - .0006	.0003	10	.024	.4167
1	5220-751-0517	.5000-13NC-2	.4552	.4552 - .0003	.4885 - .0006	.0003	10	.024	.4167
1	5220-751-0518	.5000-13NC-3	.4537	.4537 - .0003	.4870 - .0006	.0003	10	.024	.4167

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MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
1	5220-751-0519	.5000-20NF-1	.4726	.4726 - .0003	.4943 - .0005	.0003	15	.016	.4459
1	5220-751-0520	.5000-20NF-2	.4711	.4711 - .0003	.4928 - .0005	.0003	15	.016	.4459
1	5220-751-0521	.5000-20NF-3	.4701	.4701 - .0003	.4918 - .0005	.0003	15	.016	.4459
1	5220-751-0522	.5000-28NEF-2	.4805	.4805 - .0003	.4960 - .0005	.0003	15	.011	.4613
1	5220-751-0523	.5000-28NEF-3	.4794	.4794 - .0003	.4949 - .0005	.0003	15	.011	.4613
1	5220-751-0524	.5625-12NC-1	.5163	.5163 - .0003	.5524 - .0006	.0003	10	.026	.4723
1	5220-751-0525	.5625-12NC-2	.5140	.5140 - .0003	.5501 - .0006	.0003	10	.026	.4723
1	5220-751-0526	.5625-12NC-3	.5124	.5124 - .0003	.5485 - .0006	.0003	10	.026	.4723
1	5220-751-0527	.5625-18NF-1	.5321	.5321 - .0003	.5562 - .0005	.0003	10	.017	.5024
1	5220-751-0528	.5625-18NF-2	.5305	.5305 - .0003	.5546 - .0005	.0003	10	.017	.5024
1	5220-751-0529	.5625-18NF-3	.5294	.5294 - .0003	.5535 - .0005	.0003	10	.017	.5024
1	5220-751-0530	.5625-24NEF-2	.5394	.5394 - .0003	.5574 - .0005	.0003	15	.013	.5174
1	5220-751-0531	.5625-24NEF-3	.5382	.5382 - .0003	.5562 - .0005	.0003	15	.013	.5174
1	5220-751-0532	.6250-11NC-1	.5745	.5745 - .0003	.6139 - .0006	.0003	10	.028	.5266
1	5220-751-0533	.6250-11NC-2	.5719	.5719 - .0003	.6113 - .0006	.0003	10	.028	.5266
1	5220-751-0534	.6250-11NC-3	.5702	.5702 - .0003	.6096 - .0006	.0003	10	.028	.5266

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

Q N O I E	MARKING ON GAGE HANDLE		THREAD PLUG GAGE DIMENSIONS						MINOR DIA
	MIL-STD PART NUMBER	THREAD DESIGNATION	PITCH DIA	H1	PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR
A	B	C	D	E	F	G	H	J	K
1	5220-751-0535	.6250-12N-2	.5765	.5765 - .0003	.6126 - .0006	.0003	10	.026	.5348
1	5220-751-0536	.6250-12N-3	.5749	.5749 - .0003	.6110 - .0006	.0003	10	.026	.5348
1	5220-751-0537	.6250-18NF-1	.5946	.5946 - .0003	.6187 - .0005	.0003	10	.017	.5649
1	5220-751-0538	.6250-18NF-2	.5930	.5930 - .0003	.6171 - .0005	.0003	10	.017	.5649
1	5220-751-0539	.6250-18NF-3	.5919	.5919 - .0003	.6160 - .0005	.0003	10	.017	.5649
1	5220-751-0540	.6250-24NEF-2	.6020	.6020 - .0003	.6200 - .0005	.0003	15	.013	.5799
1	5220-751-0541	.6250-24NEF-3	.6008	.6008 - .0003	.6188 - .0005	.0003	15	.013	.5799
1	5220-751-0542	.6875-12N-2	.6390	.6390 - .0003	.6751 - .0006	.0003	10	.026	.5973
1	5220-751-0543	.6875-12N-3	.6374	.6374 - .0003	.6735 - .0006	.0003	10	.026	.5973
1	5220-751-0544	.6875-24NEF-2	.6645	.6645 - .0003	.6825 - .0005	.0003	15	.013	.6424
1	5220-751-0545	.6875-24NEF-3	.6633	.6633 - .0003	.6813 - .0005	.0003	15	.013	.6424
1	5220-751-0546	.7500-10NC-1	.6942	.6942 - .0003	.7375 - .0006	.0003	10	.031	.6417
1	5220-751-0547	.7500-10NC-2	.6914	.6914 - .0003	.7347 - .0006	.0003	10	.031	.6417
1	5220-751-0548	.7500-10NC-3	.6895	.6895 - .0003	.7328 - .0006	.0003	10	.031	.6417
1	5220-751-0549	.7500-12N-2	.7015	.7015 - .0003	.7376 - .0006	.0003	10	.026	.6598
1	5220-751-0550	.7500-12N-3	.6999	.6999 - .0003	.7360 - .0006	.0003	10	.026	.6598

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Q. NO.	FIG.	MARKING ON GAGE HANDLE		THREAD PLUG GAGE DIMENSIONS						
		MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A		B	C	D	E	F	G	H	J	K
1		5220-751-0551	.7500-16NF-1	.7157	.7157 - .0003	.7428 - .0006	.0003	10	.020	.6823
1		5220-751-0552	.7500-16NF-2	.7139	.7139 - .0003	.7410 - .0006	.0003	10	.020	.6823
1		5220-751-0553	.7500-16NF-3	.7126	.7126 - .0003	.7397 - .0006	.0003	10	.020	.6823
1		5220-751-0554	.7500-20NEF-2	.7221	.7221 - .0003	.7438 - .0005	.0003	15	.016	.6959
1		5220-751-0555	.7500-20NEF-3	.7207	.7207 - .0003	.7424 - .0005	.0003	15	.016	.6959
1		5220-751-0556	.8125-12N-2	.7640	.7640 - .0003	.8001 - .0006	.0003	10	.026	.7223
1		5220-751-0557	.8125-12N-3	.7624	.7624 - .0003	.7985 - .0006	.0003	10	.026	.7223
1		5220-751-0558	.8125-16N-2	.7770	.7770 - .0003	.8041 - .0006	.0003	10	.020	.7448
1		5220-751-0559	.8125-16N-3	.7754	.7754 - .0003	.8025 - .0006	.0003	10	.020	.7448
1		5220-751-0560	.8125-20NEF-2	.7846	.7846 - .0003	.8063 - .0005	.0003	15	.016	.7584
1		5220-751-0561	.8125-20NEF-3	.7832	.7832 - .0003	.8049 - .0005	.0003	15	.016	.7584
1		5220-751-0562	.8750-9NC-1	.8128	.8128 - .0003	.8609 - .0007	.0003	10	.035	.7547
1		5220-751-0563	.8750-9NC-2	.8098	.8098 - .0003	.8579 - .0007	.0003	10	.035	.7547
1		5220-751-0564	.8750-9NC-3	.8077	.8077 - .0003	.8558 - .0007	.0003	10	.035	.7547
1		5220-751-0565	.8750-12N-2	.8265	.8265 - .0003	.8626 - .0006	.0003	10	.026	.7848
1		5220-751-0566	.8750-12N-3	.8249	.8249 - .0003	.8610 - .0006	.0003	10	.026	.7848

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

MIL-STD PART NUMBER	MARKING ON GAGE HANDLE	THREAD DESIGNATION	HI PITCH DIA	THREAD PLUG GAGE DIMENSIONS					MINOR DIA
				PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
1 5220-751-4283		.8750-14UNF-2B-1	.8356	.8356 - .0003	.8665 - .0006	.0003	10	.022	.7977
1 5220-751-0568		.8750-14NF-2	.8335	.8335 - .0003	.8644 - .0006	.0003	10	.022	.7977
1 5220-751-0569		.8750-14NF-3	.8322	.8322 - .0003	.8631 - .0006	.0003	10	.022	.7977
1 5220-751-0570		.8750-16N-2	.8395	.8395 - .0003	.8666 - .0006	.0003	10	.020	.8073
1 5220-751-0571		.8750-16N-3	.8380	.8380 - .0003	.8651 - .0006	.0003	10	.020	.8073
1 5220-751-0572		.8750-20NEF-2	.8472	.8472 - .0003	.8689 - .0005	.0003	15	.016	.8209
1 5220-751-0573		.8750-20NEF-3	.8458	.8458 - .0003	.8675 - .0005	.0003	15	.016	.8209
1 5220-751-0574		.9375-12N-2	.8890	.8890 - .0003	.9251 - .0006	.0003	10	.026	.8473
1 5220-751-0575		.9375-12N-3	.8874	.8874 - .0003	.9235 - .0006	.0003	10	.026	.8473
1 5220-751-0576		.9375-16N-2	.9021	.9021 - .0003	.9292 - .0006	.0003	10	.020	.8698
1 5220-751-0577		.9375-16N-3	.9005	.9005 - .0003	.9276 - .0006	.0003	10	.020	.8698
1 5220-751-0578		.9375-20NEF-2	.9097	.9097 - .0003	.9314 - .0005	.0003	15	.016	.8834
1 5220-751-0579		.9375-20NEF-3	.9083	.9083 - .0003	.9300 - .0005	.0003	15	.016	.8834
1 5220-751-0580		1.0000-8NC-1	.9299	.9299 - .0004	.9840 - .0007	.0004	5	.039	.8647
1 5220-751-0581		1.0000-8NC-2	.9264	.9264 - .0004	.9805 - .0007	.0004	5	.039	.8647
1 5220-751-0582		1.0000-8NC-3	.9242	.9242 - .0004	.9783 - .0007	.0004	5	.039	.8647

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS							MINOR DIA
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIA	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR			
B	C	D	E	F	G	H	J	K		
1 5220-751-0583	1.0000-12N-2	.9515	.9515 - .0003	.9876 - .0006	.0003	10	.026	.9098		
1 5220-751-0584	1.0000-12N-3	.9499	.9499 - .0003	.9860 - .0006	.0003	10	.026	.9098		
1 5220-751-0588	1.0000-16N-2	.9646	.9646 - .0003	.9917 - .0006	.0003	10	.020	.9323		
1 5220-751-0589	1.0000-16N-3	.9631	.9631 - .0003	.9902 - .0006	.0003	10	.020	.9323		
1 5220-751-0590	1.0000-20NEF-2	.9723	.9723 - .0003	.9940 - .0005	.0003	15	.016	.9459		
1 5220-751-0591	1.0000-20NEF-3	.9709	.9709 - .0003	.9926 - .0005	.0003	15	.016	.9459		
1 5220-751-0592	1.0625-12N-2	1.0140	1.0140 - .0003	1.0501 - .0006	.0003	10	.026	.9723		
1 5220-751-0593	1.0625-12N-3	1.0124	1.0124 - .0003	1.0485 - .0006	.0003	10	.026	.9723		
1 5220-751-0594	1.0625-16N-2	1.0272	1.0272 - .0003	1.0543 - .0006	.0003	10	.020	.9948		
1 5220-751-0595	1.0625-16N-3	1.0256	1.0256 - .0003	1.0527 - .0006	.0003	10	.020	.9948		
1 5220-751-0596	1.0625-18NEF-2	1.0315	1.0315 - .0003	1.0553 - .0005	.0003	10	.017	1.0024		
1 5220-751-0597	1.0625-18NEF-3	1.0300	1.0300 - .0003	1.0541 - .0005	.0003	10	.017	1.0024		
1 5220-751-0598	1.1250-7NC-1	1.0446	1.0446 - .0004	1.1065 - .0007	.0004	5	.045	.9704		
1 5220-751-0599	1.1250-7NC-2	1.0407	1.0407 - .0004	1.1026 - .0007	.0004	5	.045	.9704		
1 5220-751-0600	1.1250-7NC-3	1.0381	1.0381 - .0004	1.1000 - .0007	.0004	5	.045	.9704		
1 5220-751-0601	1.1250-8N-2	1.0517	1.0517 - .0004	1.1058 - .0007	.0004	5	.039	.9897		

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

FIG. NO.	MARKING ON GAGE HANDLE		THREAD PLUG GAGE DIMENSIONS						
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A	B	C	D	E	F	G	H	J	K
1	5220-751-0602	1.1250-8N-3	1.0493	1.0493 - .0004	1.1034 - .0007	.0004	5	.039	.9897
1	5220-751-0603	1.1250-12NF-1	1.0788	1.0788 - .0003	1.1149 - .0006	.0003	10	.026	1.0348
1	5220-751-0604	1.1250-12NF-2	1.0765	1.0765 - .0003	1.1126 - .0006	.0003	10	.026	1.0348
1	5220-751-0605	1.1250-12NF-3	1.0749	1.0749 - .0003	1.1110 - .0006	.0003	10	.026	1.0348
1	5220-751-0606	1.1250-16N-2	1.0898	1.0898 - .0003	1.1169 - .0006	.0003	10	.020	1.0573
1	5220-751-0607	1.1250-16N-3	1.0882	1.0882 - .0003	1.1153 - .0006	.0003	10	.020	1.0573
1	5220-751-0608	1.1250-18NEF-2	1.0941	1.0941 - .0003	1.1182 - .0005	.0003	10	.017	1.0649
1	5220-751-0609	1.1250-18NEF-3	1.0925	1.0925 - .0003	1.1166 - .0005	.0003	10	.017	1.0649
1	5220-751-4315	1.1875-12UN-3B-2	1.1390	1.1390 - .0003	1.1751 - .0006	.0003	10	.026	1.0973
1	5220-751-0611	1.1875-12N-3	1.1374	1.1374 - .0003	1.1735 - .0006	.0003	10	.026	1.0973
1	5220-751-0612	1.1875-16N-2	1.1523	1.1523 - .0003	1.1794 - .0006	.0003	10	.020	1.1198
1	5220-751-0613	1.1875-16N-3	1.1507	1.1507 - .0003	1.1778 - .0006	.0003	10	.020	1.1198
1	5220-751-0614	1.1875-18NEF-2	1.1566	1.1566 - .0003	1.1807 - .0005	.0003	10	.017	1.1274
1	5220-751-0615	1.1875-18NEF-3	1.1550	1.1550 - .0003	1.1791 - .0005	.0003	10	.017	1.1274
1	5220-751-0616	1.2500-7NC-1	1.1696	1.1696 - .0004	1.2315 - .0007	.0004	5	.045	1.0954
1	5220-751-0617	1.2500-7NC-2	1.1657	1.1657 - .0004	1.2276 - .0007	.0004	5	.045	1.0954

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

FIG. NO.	MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIA-EYER	MAJOR DIAMETER	TOL ON MAJOR DIA	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K	
1	5220-751-0618	1.2500-7NC-3	1.1631	1.1631 - .0004	1.2250 - .0007	.0004	5	.045	1.0954	
1	5220-751-0619	1.2500-8N-2	1.1771	1.1771 - .0004	1.2312 - .0007	.0004	5	.039	1.1147	
1	5220-751-0620	1.2500-8N-3	1.1746	1.1746 - .0004	1.2287 - .0007	.0004	5	.039	1.1147	
1	5220-751-0621	1.2500-12NF-1	1.2038	1.2038 - .0003	1.2399 - .0006	.0003	10	.026	1.1598	
1	5220-751-0622	1.2500-12NF-2	1.2015	1.2015 - .0003	1.2376 - .0006	.0003	10	.026	1.1598	
1	5220-751-0623	1.2500-12NF-3	1.1999	1.1999 - .0003	1.2360 - .0006	.0003	10	.026	1.1598	
1	5220-751-0624	1.2500-16N-2	1.2149	1.2149 - .0003	1.2420 - .0006	.0003	10	.020	1.1823	
1	5220-751-0625	1.2500-16N-3	1.2132	1.2132 - .0003	1.2403 - .0006	.0003	10	.020	1.1823	
1	5220-751-0626	1.2500-18NEF-2	1.2192	1.2192 - .0003	1.2433 - .0005	.0003	10	.017	1.1899	
1	5220-751-0627	1.2500-18NEF-3	1.2176	1.2176 - .0003	1.2417 - .0005	.0003	10	.017	1.1899	
1	5220-751-4329	1.3125-12UN-3B-2	1.2640	1.2640 - .0003	1.3001 - .0006	.0003	10	.026	1.2223	
1	5220-751-0629	1.3125-12N-3	1.2624	1.2624 - .0003	1.2985 - .0006	.0003	10	.026	1.2223	
1	5220-751-0630	1.3125-16N-2	1.2774	1.2774 - .0003	1.3045 - .0006	.0003	10	.020	1.2448	
1	5220-751-0631	1.3125-16N-3	1.2758	1.2758 - .0003	1.3029 - .0006	.0003	10	.020	1.2448	
1	5220-751-0632	1.3125-18NEF-2	1.2817	1.2817 - .0003	1.3058 - .0005	.0003	10	.017	1.2524	
1	5220-751-0633	1.3125-18NEF-3	1.2801	1.2801 - .0003	1.3042 - .0005	.0003	10	.017	1.2524	

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIA	MAJOR DIAMETER	TOL ON MAJOR DIA	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
1	5220-751-0634	1.3750-6NC-1	1.2812	1.2812 - .0004	1.3534 - .0008	.0004	5	.052	1.1946
1	5220-751-0635	1.3750-6NC-2	1.2768	1.2768 - .0004	1.3490 - .0008	.0004	5	.052	1.1946
1	5220-751-0636	1.3750-6NC-3	1.2738	1.2738 - .0004	1.3460 - .0008	.0004	5	.052	1.1946
1	5220-751-0637	1.3750-8N-2	1.3024	1.3024 - .0004	1.3565 - .0007	.0004	5	.039	1.2397
1	5220-751-0638	1.3750-8N-3	1.2999	1.2999 - .0004	1.3540 - .0007	.0004	5	.039	1.2397
1	5220-751-0639	1.3750-12NF-1	1.3288	1.3288 - .0003	1.3649 - .0006	.0003	10	.026	1.2848
1	5220-751-0640	1.3750-12NF-2	1.3265	1.3265 - .0003	1.3626 - .0006	.0003	10	.026	1.2848
1	5220-751-0641	1.3750-12NF-3	1.3249	1.3249 - .0003	1.3610 - .0006	.0003	10	.026	1.2848
1	5220-751-0642	1.3750-16N-2	1.3400	1.3400 - .0003	1.3671 - .0006	.0003	10	.020	1.3073
1	5220-751-0643	1.3750-16N-3	1.3383	1.3383 - .0003	1.3654 - .0006	.0003	10	.020	1.3073
1	5220-751-0644	1.3750-18NEF-2	1.3443	1.3443 - .0003	1.3684 - .0005	.0003	10	.017	1.3149
1	5220-751-0645	1.3750-18NEF-3	1.3427	1.3427 - .0003	1.3668 - .0005	.0003	10	.017	1.3149
1	5220-751-0646	1.4375-12N-2	1.3890	1.3890 - .0003	1.4251 - .0006	.0003	10	.026	1.3473
1	5220-751-0647	1.4375-12N-3	1.3874	1.3874 - .0003	1.4235 - .0006	.0003	10	.026	1.3473
1	5220-751-0648	1.4375-16N-2	1.4025	1.4025 - .0003	1.4296 - .0006	.0003	10	.020	1.3698
1	5220-751-0649	1.4375-16N-3	1.4009	1.4009 - .0003	1.4280 - .0006	.0003	10	.020	1.3698

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

FIG. NO.	MIL-STD PART NUMBER	MARKING ON GAGE HANDLE		THREAD PLUG GAGE DIMENSIONS					MINOR DIA
		THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	H	J	K
1	5220-751-0650	1.4375-18NEF-2	1.4068	1.4068 - .0003	1.4309 - .0005	.0003	10	.017	1.3774
1	5220-751-0651	1.4375-18NEF-3	1.4052	1.4052 - .0003	1.4293 - .0005	.0003	10	.017	1.3774
1	5220-751-0652	1.5000-6NC-1	1.4062	1.4062 - .0004	1.4784 - .0008	.0004	5	.052	1.3196
1	5220-751-0653	1.5000-6NC-2	1.4018	1.4018 - .0004	1.4740 - .0008	.0004	5	.052	1.3196
1	5220-751-0654	1.5000-6NC-3	1.3988	1.3988 - .0004	1.4710 - .0008	.0004	5	.052	1.3196
1	5220-751-0655	1.5000-8N-2	1.4278	1.4278 - .0004	1.4819 - .0007	.0004	5	.039	1.3647
1	5220-751-0656	1.5000-8N-3	1.4251	1.4251 - .0004	1.4792 - .0007	.0004	5	.039	1.3647
1	5220-751-0657	1.5000-12NF-1	1.4538	1.4538 - .0003	1.4899 - .0006	.0003	10	.026	1.4098
1	5220-751-0658	1.5000-12NF-2	1.4515	1.4515 - .0003	1.4876 - .0006	.0003	10	.026	1.4098
1	5220-751-0659	1.5000-12NF-3	1.4499	1.4499 - .0003	1.4860 - .0006	.0003	10	.026	1.4098
1	5220-751-0660	1.5000-16N-2	1.4651	1.4651 - .0003	1.4922 - .0006	.0003	10	.020	1.4323
1	5220-751-0661	1.5000-16N-3	1.4634	1.4634 - .0003	1.4905 - .0006	.0003	10	.020	1.4323
1	5220-751-0662	1.5000-18NEF-2	1.4694	1.4694 - .0003	1.4935 - .0005	.0003	10	.017	1.4399
1	5220-751-0663	1.5000-18NEF-3	1.4677	1.4677 - .0003	1.4918 - .0005	.0003	10	.017	1.4399
2	5220-751-0664	1.5625-16N-2	1.5277	1.5277 - .0004	1.5548 - .0006	.0003	10	.020	1.4948
2	5220-751-0665	1.5625-16N-3	1.5259	1.5259 - .0004	1.5530 - .0006	.0003	10	.020	1.4948

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

FIG. NO.	MARKING ON GAGE HANDLE		THREAD PLUG GAGE DIMENSIONS						
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A	B	C	D	E	F	G	H	J	K
2	5220-751-0666	1.5625-18NEF-2	1.5319	1.5319 - .0004	1.5560 - .0005	.0003	10	.017	1.5024
2	5220-751-0667	1.5625-18NEF-3	1.5303	1.5303 - .0004	1.5544 - .0005	.0003	10	.017	1.5024
2	5220-751-0668	1.6250-8N-2	1.5531	1.5531 - .0005	1.6072 - .0007	.0004	5	.039	1.4897
2	5220-751-0669	1.6250-8N-3	1.5503	1.5503 - .0005	1.6044 - .0007	.0004	5	.039	1.4897
2	5220-751-0670	1.6250-12N-2	1.5773	1.5773 - .0004	1.6134 - .0006	.0003	10	.026	1.5348
2	5220-751-0671	1.6250-12N-3	1.5754	1.5754 - .0004	1.6115 - .0006	.0003	10	.026	1.5348
2	5220-751-0672	1.6250-16N-2	1.5902	1.5902 - .0004	1.6173 - .0006	.0003	10	.020	1.5573
2	5220-751-0673	1.6250-16N-3	1.5885	1.5885 - .0004	1.6156 - .0006	.0003	10	.020	1.5573
2	5220-751-0674	1.6250-18NEF-2	1.5945	1.5945 - .0004	1.6186 - .0005	.0003	10	.017	1.5649
2	5220-751-0675	1.6250-18NEF-3	1.5928	1.5928 - .0004	1.6169 - .0005	.0003	10	.017	1.5649
2	5220-751-0676	1.6875-16N-2	1.6527	1.6527 - .0004	1.6798 - .0006	.0003	10	.020	1.6198
2	5220-751-0677	1.6875-16N-3	1.6510	1.6510 - .0004	1.6781 - .0006	.0003	10	.020	1.6198
2	5220-751-0678	1.6875-18NEF-2	1.6570	1.6570 - .0004	1.6811 - .0005	.0003	10	.017	1.6274
2	5220-751-0679	1.6875-18NEF-3	1.6553	1.6553 - .0004	1.6794 - .0005	.0003	10	.017	1.6274
2	5220-751-0680	1.7500-5NC-1	1.6370	1.6370 - .0005	1.7236 - .0008	.0004	5	.062	1.5335
2	5220-751-4367	1.7500-5UNC-2B-2	1.6317	1.6317 - .0005	1.7183 - .0008	.0004	5	.062	1.5335

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON PLUG	HALF ANGLE	ROOT CLEAR	MINOR DIA
A	B	C	D	E	F	G	H	J	K
2	5220-751-0682	1.7500-5NC-3	1.6283	1.6283 - .0005	1.7149 - .0008	.0004	5	.062	1.5335
2	5220-751-0683	1.7500-8N-2	1.6785	1.6785 - .0005	1.7326 - .0007	.0004	5	.039	1.6147
2	5220-751-0684	1.7500-8N-3	1.6756	1.6756 - .0005	1.7297 - .0007	.0004	5	.039	1.6147
2	5220-751-0685	1.7500-12N-2	1.7024	1.7024 - .0004	1.7385 - .0006	.0003	10	.026	1.6598
2	5220-751-0686	1.7500-12N-3	1.7005	1.7005 - .0004	1.7366 - .0006	.0003	10	.026	1.6598
2	5220-751-0687	1.7500-16NEF-2	1.7153	1.7153 - .0004	1.7424 - .0006	.0003	10	.020	1.6823
2	5220-751-0688	1.7500-16NEF-3	1.7135	1.7135 - .0004	1.7406 - .0006	.0003	10	.020	1.6823
2	5220-751-0689	1.8125-16N-2	1.7778	1.7778 - .0004	1.8049 - .0006	.0003	10	.020	1.7448
2	5220-751-0690	1.8125-16N-3	1.7761	1.7761 - .0004	1.8032 - .0006	.0003	10	.020	1.7448
2	5220-751-4377	1.8750-8UN-2B-2	1.8038	1.8038 - .0005	1.8579 - .0007	.0004	5	.039	1.7397
2	5220-751-0692	1.8750-8N-3	1.8008	1.8008 - .0005	1.8549 - .0007	.0004	5	.039	1.7397
2	5220-751-0693	1.8750-12N-2	1.8275	1.8275 - .0004	1.8636 - .0006	.0003	10	.026	1.7848
2	5220-751-0694	1.8750-12N-3	1.8255	1.8255 - .0004	1.8616 - .0006	.0003	10	.026	1.7848
2	5220-751-0695	1.8750-16N-2	1.8404	1.8404 - .0004	1.8675 - .0006	.0003	10	.020	1.8073
2	5220-751-0696	1.8750-16N-3	1.8386	1.8386 - .0004	1.8657 - .0006	.0003	10	.020	1.8073
2	5220-751-0697	1.9375-16N-2	1.9029	1.9029 - .0004	1.9300 - .0006	.0003	10	.020	1.8698

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS								
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIA	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA			
A	B	C	D	E	F	G	H	J	K		
2	5220-751-0698	1.9375-16N-3	1.9011	1.9011 - .0004	1.9282 - .0006	.0003	10	.020	1.8698		
2	5220-751-0699	2.0000-4½NC-1	1.8741	1.8741 - .0005	1.9703 - .0008	.0004	5	.069	1.7594		
2	5220-751-0700	2.0000-4½NC-2	1.8684	1.8684 - .0005	1.9646 - .0008	.0004	5	.069	1.7594		
2	5220-751-0701	2.0000-4½NC-3	1.8646	1.8646 - .0005	1.9608 - .0008	.0004	5	.069	1.7594		
2	5220-751-0702	2.0000-8N-2	1.9292	1.9292 - .0005	1.9833 - .0007	.0004	5	.039	1.8647		
2	5220-751-0703	2.0000-8N-3	1.9261	1.9261 - .0005	1.9802 - .0007	.0004	5	.039	1.8647		
2	5220-751-0704	2.0000-12N-2	1.9526	1.9526 - .0004	1.9887 - .0006	.0003	10	.026	1.9098		
2	5220-751-0705	2.0000-12N-3	1.9506	1.9506 - .0004	1.9867 - .0006	.0003	10	.026	1.9098		
2	5220-751-0706	2.0000-16NEF-2	1.9655	1.9655 - .0004	1.9926 - .0006	.0003	10	.020	1.9323		
2	5220-751-0707	2.0000-16NEF-3	1.9637	1.9637 - .0004	1.9908 - .0006	.0003	10	.020	1.9323		
2	5220-751-0708	2.0625-16N-2	2.0280	2.0280 - .0004	2.0551 - .0006	.0003	10	.020	1.9948		
2	5220-751-0709	2.0625-16N-3	2.0262	2.0262 - .0004	2.0533 - .0006	.0003	10	.020	1.9948		
2	5220-751-0710	2.1250-8N-2	2.0545	2.0545 - .0005	2.1086 - .0007	.0004	5	.039	1.9897		
2	5220-751-0711	2.1250-8N-3	2.0513	2.0513 - .0005	2.1054 - .0007	.0004	5	.039	1.9897		
2	5220-751-0712	2.1250-12N-2	2.0777	2.0777 - .0004	2.1138 - .0006	.0003	10	.026	2.0348		
2	5220-751-0713	2.1250-12N-3	2.0757	2.0757 - .0004	2.1118 - .0006	.0003	10	.026	2.0348		

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

Q	S	MARKING ON GAGE HANDLE			HI PITCH DIA	THREAD PLUG GAGE DIMENSIONS					MINOR DIA
		MIL-STD PART NUMBER	THREAD DESIGNATION	C		PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HAIF ANGLE TOL	ROOT CLEAR	
A	B				D	E	F	G	H	J	K
2	5220-751-0714		2.1250-16N-2		2.0906	2.0906 - .0004	2.1177 - .0006	.0003	10	.020	2.0573
2	5220-751-0715		2.1250-16N-3		2.0887	2.0887 - .0004	2.1158 - .0006	.0003	10	.020	2.0573
2	5220-751-0716		2.1875-16N-2		2.1531	2.1531 - .0004	2.1802 - .0006	.0003	10	.020	2.1198
2	5220-751-0717		2.1875-16N-3		2.1512	2.1512 - .0004	2.1783 - .0006	.0003	10	.020	2.1198
2	5220-751-0718		2.2500-4NC-1		2.1241	2.1241 - .0005	2.2203 - .0008	.0004	5	.069	2.0094
2	5220-751-0719		2.2500-4NC-2		2.1184	2.1184 - .0005	2.2146 - .0008	.0004	5	.069	2.0094
2	5220-751-0720		2.2500-4NC-3		2.1146	2.1146 - .0005	2.2108 - .0008	.0004	5	.069	2.0094
2	5220-751-0721		2.2500-8N-2		2.1798	2.1798 - .0005	2.2339 - .0007	.0004	5	.039	2.1147
2	5220-751-0722		2.0-8N-3		2.1765	2.1765 - .0005	2.2306 - .0007	.0004	5	.039	2.1147
2	5220-751-0723		2.2500-12N-2		2.2028	2.2028 - .0004	2.2389 - .0006	.0003	10	.026	2.1598
2	5220-751-0724		2.2500-12N-3		2.2007	2.2007 - .0004	2.2368 - .0006	.0003	10	.026	2.1598
2	5220-751-0725		2.2500-16N-2		2.2156	2.2156 - .0004	2.2427 - .0006	.0003	10	.020	2.1823
2	5220-751-0726		2.2500-16N-3		2.2138	2.2138 - .0004	2.2409 - .0006	.0003	10	.020	2.1823
2	5220-751-0727		2.3125-16N-2		2.2782	2.2782 - .0004	2.3053 - .0006	.0003	10	.020	2.2448
2	5220-751-0728		2.3125-16N-3		2.2763	2.2763 - .0004	2.3034 - .0006	.0003	10	.020	2.2448
2	5220-751-0729		2.3750-12N-2		2.3279	2.3279 - .0004	2.3640 - .0006	.0003	10	.026	2.2848

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
2	5220-751-0730	2.3750-12N-3	2.3258	2.3258 - .0004	2.3619 - .0006	.0003	10	.026	2.2848
2	5220-751-0731	2.3750-16N-2	2.3407	2.3407 - .0004	2.3678 - .0006	.0003	10	.020	2.3073
2	5220-751-0732	2.3750-16N-3	2.3388	2.3388 - .0004	2.3659 - .0006	.0003	10	.020	2.3073
2	5220-751-0733	2.4375-16N-2	2.4033	2.4033 - .0004	2.4304 - .0006	.0003	10	.020	2.3698
2	5220-751-0734	2.4375-16N-3	2.4014	2.4014 - .0004	2.4285 - .0006	.0003	10	.020	2.3698
2	5220-751-0735	2.5000-4NC-1	2.3580	2.3580 - .0005	2.4663 - .0009	.0004	5	.078	2.2294
2	5220-751-0736	2.5000-4NC-2	2.3516	2.3516 - .0005	2.4599 - .0009	.0004	5	.078	2.2294
2	5220-751-0737	2.5000-4NC-3	2.3473	2.3473 - .0005	2.4556 - .0009	.0004	5	.078	2.2294
2	5220-751-0738	2.5000-8N-2	2.4305	2.4305 - .0005	2.4846 - .0007	.0004	5	.039	2.3647
2	5220-751-0739	2.5000-8N-3	2.4270	2.4270 - .0005	2.4811 - .0007	.0004	5	.039	2.3647
2	5220-751-0740	2.5000-12N-2	2.4530	2.4530 - .0004	2.4891 - .0006	.0003	10	.026	2.4098
2	5220-751-0741	2.5000-12N-3	2.4508	2.4508 - .0004	2.4869 - .0006	.0003	10	.026	2.4098
2	5220-751-0742	2.5000-16N-2	2.4658	2.4658 - .0004	2.4929 - .0006	.0003	10	.020	2.4323
2	5220-751-0743	2.5000-16N-3	2.4639	2.4639 - .0004	2.4910 - .0006	.0003	10	.020	2.4323
2	5220-751-0744	2.6250-12N-2	2.5780	2.5780 - .0004	2.6141 - .0006	.0003	10	.026	2.5348
2	5220-751-0745	2.6250-12N-3	2.5759	2.5759 - .0004	2.6120 - .0006	.0003	10	.026	2.5348

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

FIG. NO.	MARKING ON GAGE HANDLE		THREAD PLUG GAGE DIMENSIONS					ROOT CLEAR	MINOR DIA
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON THREAD	HALF ANGLE TOL		
A	B	C	D	E	F	G	H	J	K
2	5220-751-0746	2.6250-16N-2	2.5909	2.5909 - .0004	2.6180 - .0006	.0003	10	.020	2.5573
2	5220-751-0747	2.6250-16N-3	2.5889	2.5889 - .0004	2.6160 - .0006	.0003	10	.020	2.5573
2	5220-751-0748	2.7500-4NC-1	2.6080	2.6080 - .0005	2.7163 - .0009	.0004	5	.078	2.4794
2	5220-751-0749	2.7500-4NC-2	2.6016	2.6016 - .0005	2.7099 - .0009	.0004	5	.078	2.4794
2	5220-751-0750	2.7500-4NC-3	2.5973	2.5973 - .0005	2.7056 - .0009	.0004	5	.078	2.4794
2	5220-751-0751	2.7500-8N-2	2.6812	2.6812 - .0005	2.7353 - .0007	.0004	5	.039	2.6147
2	5220-751-0752	2.7500-8N-3	2.6775	2.6775 - .0005	2.7316 - .0007	.0004	5	.039	2.6147
2	5220-751-0753	2.7500-12N-2	2.7031	2.7031 - .0004	2.7392 - .0006	.0003	10	.026	2.6598
2	5220-751-0754	2.7500-12N-3	2.7009	2.7009 - .0004	2.7370 - .0006	.0003	10	.026	2.6598
2	5220-751-0755	2.7500-16N-2	2.7160	2.7160 - .0004	2.7431 - .0006	.0003	10	.020	2.6823
2	5220-751-0756	2.7500-16N-3	2.7140	2.7140 - .0004	2.7411 - .0006	.0003	10	.020	2.6823
2	5220-751-0757	2.8750-12N-2	2.8282	2.8282 - .0004	2.8643 - .0006	.0003	10	.026	2.7848
2	5220-751-0758	2.8750-12N-3	2.8260	2.8260 - .0004	2.8621 - .0006	.0003	10	.026	2.7848
2	5220-751-0759	2.8750-16N-2	2.8410	2.8410 - .0004	2.8681 - .0006	.0003	10	.020	2.8073
2	5220-751-0760	2.8750-16N-3	2.8390	2.8390 - .0004	2.8661 - .0006	.0003	10	.020	2.8073
2	5220-751-0761	3.0000-4NC-1	2.8580	2.8580 - .0005	2.9663 - .0009	.0004	5	.078	2.7294

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

Q N I E	MARKING ON GAGE HANDLE		THREAD PLUG GAGE DIMENSIONS					THREAD PLUG GAGE DIMENSIONS		
	MIL-STD PART NUMBER	THREAD DESIGNATION	PITCH DIA	PITCH DIA	MAJOR DIAMETER	TOL ON MAJOR DIAMETER	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K	
2	5220-751-0762	3.0000-4NC-2	2.8516	2.8516 - .0005	2.9599 - .0009	.0004	5	.078	2.7294	
2	5220-751-0763	3.0000-4NC-3	2.8473	2.8473 - .0005	2.9556 - .0009	.0004	5	.078	2.7294	
2	5220-751-0764	3.0000-8N-2	2.9318	2.9318 - .0005	2.9859 - .0007	.0004	5	.039	2.8647	
2	5220-751-0765	3.0000-8N-3	2.9280	2.9280 - .0005	2.9821 - .0007	.0004	5	.039	2.8647	
2	5220-751-0766	3.0000-12N-2	2.9533	2.9533 - .0004	2.9894 - .0006	.0003	10	.026	2.9098	
2	5220-751-0767	3.0000-12N-3	2.9510	2.9510 - .0004	2.9871 - .0006	.0003	10	.026	2.9098	
2	5220-751-0768	3.0000-16N-2	2.9661	2.9661 - .0004	2.9932 - .0006	.0003	10	.020	2.9323	
2	5220-751-0769	3.0000-16N-3	2.9641	2.9641 - .0004	2.9912 - .0006	.0003	10	.020	2.9323	
2	5220-751-0770	3.1250-12N-2	3.0783	3.0783 - .0004	3.1144 - .0006	.0003	10	.026	3.0348	
2	5220-751-0771	3.1250-12N-3	3.0761	3.0761 - .0004	3.1122 - .0006	.0003	10	.026	3.0348	
2	5220-751-0772	3.1250-16N-2	3.0912	3.0912 - .0004	3.1183 - .0006	.0003	10	.020	3.0573	
2	5220-751-0773	3.1250-16N-3	3.0891	3.0891 - .0004	3.1162 - .0006	.0003	10	.020	3.0573	
2	5220-751-0774	3.2500-4NC-1	3.1080	3.1080 - .0005	3.2163 - .0009	.0004	5	.078	2.9794	
2	5220-751-0775	3.2500-4NC-2	3.1016	3.1016 - .0005	3.2099 - .0009	.0004	5	.078	2.9794	
2	5220-751-0776	3.2500-4NC-3	3.0973	3.0973 - .0005	3.2056 - .0009	.0004	5	.078	2.9794	
2	5220-751-0777	3.2500-8N-2	3.1820	3.1820 - .0005	3.2361 - .0007	.0004	5	.039	3.1147	

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS							
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON PLUG	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA		
B	C	D	E	F	G	H	J	K		
2 5220-751-0778	3.2500-8N-3	3.1781	3.1781 - .0005	3.2322 - .0007	.0004	5	.039	3.1147		
2 5220-751-0779	3.2500-12N-2	3.2034	3.2034 - .0004	3.2395 - .0006	.0003	10	.026	3.1598		
2 5220-751-0780	3.2500-12N-3	3.2011	3.2011 - .0004	3.2372 - .0006	.0003	10	.026	3.1598		
2 5220-751-0781	3.2500-16N-2	3.2163	3.2163 - .0004	3.2434 - .0006	.0003	10	.020	3.1823		
2 5220-751-0782	3.2500-16N-3	3.2142	3.2142 - .0004	3.2413 - .0006	.0003	10	.020	3.1823		
2 5220-751-0783	3.3750-12N-2	3.3285	3.3285 - .0004	3.3646 - .0006	.0003	10	.026	3.2848		
2 5220-751-0784	3.3750-12N-3	3.3262	3.3262 - .0004	3.3623 - .0006	.0003	10	.026	3.2848		
2 5220-751-0785	3.3750-16N-2	3.3413	3.3413 - .0004	3.3684 - .0006	.0003	10	.020	3.3073		
2 5220-751-0786	3.3750-16N-3	3.3392	3.3392 - .0004	3.3663 - .0006	.0003	10	.020	3.3073		
2 5220-751-0787	3.5000-4NC-1	3.3580	3.3580 - .0005	3.4663 - .0009	.0004	5	.078	3.2294		
2 5220-751-0788	3.5000-4NC-2	3.3516	3.3516 - .0005	3.4599 - .0009	.0004	5	.078	3.2294		
2 5220-751-0789	3.5000-4NC-3	3.3473	3.3473 - .0005	3.4556 - .0009	.0004	5	.078	3.2294		
2 5220-751-0790	3.5000-8N-2	3.4321	3.4321 - .0005	3.4862 - .0007	.0004	5	.039	3.3647		
2 5220-751-0791	3.5000-8N-3	3.4281	3.4281 - .0005	3.4822 - .0007	.0004	5	.039	3.3647		
2 5220-751-0792	3.5000-12N-2	3.4535	3.4535 - .0004	3.4896 - .0006	.0003	10	.026	3.4098		
2 5220-751-0793	3.5000-12N-3	3.4512	3.4512 - .0004	3.4873 - .0006	.0003	10	.026	3.4098		

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FIG. NO.	MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K	
2	5220-751-0794	3.5000-16N-2	3.4664	3.4664 - .0004	3.4935 - .0006	.0003	10	.020	3.4323	
2	5220-751-0795	3.5000-16N-3	3.4643	3.4643 - .0004	3.4914 - .0006	.0003	10	.020	3.4323	
2	5220-751-0796	3.6250-12N-2	3.5786	3.5786 - .0004	3.6147 - .0006	.0003	10	.026	3.5348	
2	5220-751-0797	3.6250-12N-3	3.5763	3.5763 - .0004	3.6124 - .0006	.0003	10	.026	3.5348	
2	5220-751-0798	3.6250-16N-2	3.5915	3.5915 - .0004	3.6186 - .0006	.0003	10	.020	3.5573	
2	5220-751-0799	3.6250-16N-3	3.5893	3.5893 - .0004	3.6164 - .0006	.0003	10	.020	3.5573	
2	5220-751-0800	3.7500-4NC-1	3.6080	3.6080 - .0005	3.7163 - .0009	.0004	5	.078	3.4794	
2	5220-751-0801	3.7500-4NC-2	3.6016	3.6016 - .0005	3.7099 - .0009	.0004	5	.078	3.4794	
2	5220-751-0802	3.7500-4NC-3	3.5973	3.5973 - .0005	3.7056 - .0009	.0004	5	.078	3.4794	
2	5220-751-0803	3.7500-8N-2	3.6822	3.6822 - .0005	3.7363 - .0007	.0004	5	.039	3.6147	
2	5220-751-0804	3.7500-8N-3	3.6782	3.6782 - .0005	3.7323 - .0007	.0004	5	.039	3.6147	
2	5220-751-0805	3.7500-12N-2	3.7037	3.7037 - .0004	3.7398 - .0006	.0003	10	.026	3.6598	
2	5220-751-0806	3.7500-12N-3	3.7013	3.7013 - .0004	3.7374 - .0006	.0003	10	.026	3.6598	
2	5220-751-0807	3.7500-16N-2	3.7165	3.7165 - .0004	3.7436 - .0006	.0003	10	.020	3.6823	
2	5220-751-0808	3.7500-16N-3	3.7144	3.7144 - .0004	3.7415 - .0006	.0003	10	.020	3.6823	
2	5220-751-0809	3.8750-12N-2	3.8287	3.8287 - .0004	3.8648 - .0006	.0003	10	.026	3.7848	

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
2	5220-751-0810	3.8750-12N-3	3.8264	3.8264 - .0004	3.8625 - .0006	.0003	10	.036	3.7848
2	5220-751-0811	3.8750-16N-2	3.8416	3.8416 - .0004	3.8687 - .0006	.0003	10	.020	3.8073
2	5220-751-0812	3.8750-16N-3	3.8394	3.8394 - .0004	3.8665 - .0006	.0003	10	.020	3.8073
2	5220-751-0813	4.0000-4NC-1	3.8580	3.8580 - .0005	3.9663 - .0009	.0004	5	.078	3.7294
2	5220-751-0814	4.0000-4NC-2	3.8516	3.8516 - .0005	3.9599 - .0009	.0004	5	.078	3.7294
2	5220-751-0815	4.0000-4NC-3	3.8473	3.8473 - .0005	3.9556 - .0009	.0004	5	.078	3.7294
2	5220-751-0816	4.0000-8N-2	3.9323	3.9323 - .0005	3.9864 - .0007	.0004	5	.039	3.8647
2	5220-751-0817	4.0000-8N-3	3.9283	3.9283 - .0005	3.9824 - .0007	.0004	5	.039	3.8647
2	5220-751-0818	4.0000-12N-2	3.9538	3.9538 - .0004	3.9899 - .0006	.0003	10	.026	3.9098
2	5220-751-0819	4.0000-12N-3	3.9514	3.9514 - .0004	3.9875 - .0006	.0003	10	.026	3.9098
2	5220-751-0820	4.0000-16N-2	3.9666	3.9666 - .0004	3.9937 - .0006	.0003	10	.020	3.9323
2	5220-751-0821	4.0000-16N-3	3.9645	3.9645 - .0004	3.9916 - .0006	.0003	10	.020	3.9323
2	5220-751-0822	4.2500-8N-2	4.1825	4.1825 - .0006	4.2366 - .0011	.0004	5	.039	4.1147
2	5220-751-0823	4.2500-8N-3	4.1784	4.1784 - .0006	4.2325 - .0011	.0004	5	.039	4.1147
2	5220-751-0824	4.2500-12N-2	4.2039	4.2039 - .0006	4.2400 - .0009	.0003	10	.026	4.1598
2	5220-751-0825	4.2500-12N-3	4.2015	4.2015 - .0006	4.2376 - .0009	.0003	10	.026	4.1598

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON PLUG	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
2	5220-751-6900	4.2500-16N-2	4.2168	4.2168 - .0006	4.2439 - .0009	.0003	10	.020	4.1823
2	5220-751-6901	4.2500-16N-3	4.2146	4.2146 - .0006	4.2417 - .0009	.0003	10	.020	4.1823
2	5220-751-0826	4.5000-8N-2	4.4326	4.4326 - .0006	4.4867 - .0011	.0004	5	.039	4.3647
2	5220-751-0827	4.5000-8N-3	4.4285	4.4285 - .0006	4.4826 - .0011	.0004	5	.039	4.3647
2	5220-751-0828	4.5000-12N-2	4.4540	4.4540 - .0006	4.4901 - .0009	.0003	10	.026	4.4098
2	5220-751-0829	4.5000-12N-3	4.4516	4.4516 - .0006	4.4877 - .0009	.0003	10	.026	4.4098
2	5220-751-6902	4.5000-16N-2	4.4669	4.4669 - .0006	4.4940 - .0009	.0003	10	.020	4.4323
2	5220-751-6903	4.5000-16N-3	4.4647	4.4647 - .0006	4.4918 - .0009	.0003	10	.020	4.4323
2	5220-751-0830	4.7500-8N-2	4.6827	4.6827 - .0006	4.7368 - .0011	.0004	5	.039	4.6147
2	5220-751-0831	4.7500-8N-3	4.6786	4.6786 - .0006	4.7327 - .0011	.0004	5	.039	4.6147
2	5220-751-0832	4.7500-12N-2	4.7042	4.7042 - .0006	4.7403 - .0009	.0003	10	.026	4.6598
2	5220-751-0833	4.7500-12N-3	4.7017	4.7017 - .0006	4.7378 - .0009	.0003	10	.026	4.6598
2	5220-751-6904	4.7500-16N-2	4.7170	4.7170 - .0006	4.7441 - .0009	.0003	10	.020	4.6823
2	5220-751-6905	4.7500-16N-3	4.7147	4.7147 - .0006	4.7418 - .0009	.0003	10	.020	4.6823
2	5220-751-0834	5.0000-8N-2	4.9328	4.9328 - .0006	4.9869 - .0011	.0004	5	.039	4.8647
2	5220-751-0835	5.0000-8N-3	4.9287	4.9287 - .0006	4.9828 - .0011	.0004	5	.039	4.8647

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
2	5220-751-0836	5.0000-12N-2	4.9543	4.9543 - .0006	4.9904 - .0009	.0003	10	.026	4.9098
2	5220-751-0837	5.0000-12N-3	4.9518	4.9518 - .0006	4.9879 - .0009	.0003	10	.026	4.9098
2	5220-751-6906	5.0000-16N-2	4.9671	4.9671 - .0006	4.9942 - .0009	.0003	10	.020	4.9323
2	5220-751-6907	5.0000-16N-3	4.9648	4.9648 - .0006	4.9919 - .0009	.0003	10	.020	4.9323
2	5220-751-0838	5.2500-8N-2	5.1829	5.1829 - .0006	5.2370 - .0011	.0004	5	.039	5.1147
2	5220-751-0839	5.2500-8N-3	5.1787	5.1787 - .0006	5.2328 - .0011	.0004	5	.039	5.1147
2	5220-751-0840	5.2500-12N-2	5.2044	5.2044 - .0006	5.2405 - .0009	.0003	10	.026	5.1598
2	5220-751-0841	5.2500-12N-3	5.2018	5.2018 - .0006	5.2379 - .0009	.0003	10	.026	5.1598
2	5220-751-6908	5.2500-16N-2	5.2172	5.2172 - .0006	5.2443 - .0009	.0003	10	.020	5.1823
2	5220-751-6909	5.2500-16N-3	5.2149	5.2149 - .0006	5.2420 - .0009	.0003	10	.020	5.1823
2	5220-751-0842	5.5000-8N-2	5.4330	5.4330 - .0006	5.4871 - .0011	.0004	5	.039	5.3647
2	5220-751-0843	5.5000-8N-3	5.4288	5.4288 - .0006	5.4829 - .0011	.0004	5	.039	5.3647
2	5220-751-0844	5.5000-12N-2	5.4545	5.4545 - .0006	5.4906 - .0009	.0003	10	.026	5.4098
2	5220-751-0845	5.5000-12N-3	5.4519	5.4519 - .0006	5.4880 - .0009	.0003	10	.026	5.4098
2	5220-751-4542	5.5000-16UN-2B-2	5.4673	5.4673 - .0006	5.4944 - .0009	.0003	10	.020	5.432
2	5220-751-6910	5.5000-16N-3	5.4650	5.4650 - .0006	5.4921 - .0009	.0003	10	.020	5.4323

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
2	5220-751-0846	5.7500-8N-2	5.6831	5.6831 - .0006	5.7372 - .0011	.0004	5	.039	5.6147
2	5220-751-0847	5.7500-8N-3	5.6789	5.6789 - .0006	5.7330 - .0011	.0004	5	.039	5.6147
2	5220-751-0848	5.7500-12N-2	5.7046	5.7046 - .0006	5.7407 - .0009	.0003	0	.026	5.6598
2	5220-751-0849	5.7500-12N-3	5.7020	5.7020 - .0006	5.7381 - .0009	.0003	10	.026	5.6598
2	5220-751-6911	5.7500-16N-2	5.7174	5.7174 - .0006	5.7445 - .0009	.0003	10	.020	5.6823
2	5220-751-6912	5.7500-16N-3	5.7150	5.7150 - .0006	5.7421 - .0009	.0003	10	.020	5.6823
2	5220-751-0850	6.0000-8N-2	5.9332	5.9332 - .0006	5.9873 - .0011	.0004	5	.039	5.8647
2	5220-751-0851	6.0000-8N-3	5.9290	5.9290 - .0006	5.9831 - .0011	.0004	5	.039	5.8647
2	5220-751-0852	6.0000-12N-2	5.9547	5.9547 - .0006	5.9908 - .0009	.0003	10	.026	5.9098
2	5220-751-0853	6.0000-12N-3	5.9521	5.9521 - .0006	5.9882 - .0009	.0003	10	.026	5.9098
2	5220-751-4554	6.0000-16UN-2B-2	5.9675	5.9675 - .0006	5.9946 - .0009	.0003	10	.020	5.932
2	5220-751-6913	6.0000-16N-3	5.9651	5.9651 - .0006	5.9922 - .0009	.0003	10	.020	5.9323

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

MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A	B	C	D	E	F	G	H	J	K
1	5220-751-6855	.5000-12UNS-2B (.5000-12UN-2B)*	.4529	.4529 - .0003	.4890 - .0006	.0003	10	.026	.410
1	5220-751-6856	.5000-12UNS-3B (.5000-12UN-3B)*	.4511	.4511 - .0003	.4872 - .0006	.0003	10	.026	.4100
1	5220-751-4295	1.0000-14UNS-1B (1.0000-14NF-1B)*	.9645	.9645 - .0003	.9954 - .0006	.0003	10	.022	.923
1	5220-751-4296	1.0000-14UNS-2B (1.0000-14NF-2B)*	.9609	.9609 - .0003	.9918 - .0006	.0003	10	.022	.923
1	5220-751-4297	1.0000-14UNS-3B (1.0000-14NF-3B)*	.9590	.9590 - .0003	.9899 - .0006	.0003	10	.022	.9227
1	5220-751-0585	1.0000-14NS-1 (1.0000-14NF-1)*	.9606	.9606 - .0003	.9915 - .0006	.0003	10	.022	.9227
1	5220-751-0586	1.0000-14NS-2 (1.0000-14NF-2)*	.9585	.9585 - .0003	.9894 - .0006	.0003	10	.022	.9227
1	5220-751-0587	1.0000-14NS-3 (1.0000-14NF-3)*	.9572	.9572 - .0003	.9881 - .0006	.0003	10	.022	.9227
2	5220-751-4394	2.0625-16UNS-2B (2.0625-16UN-2B)*	2.0289	2.0289 - .0004	2.0560 - .0006	.0003	10	.020	1.995
2	5220-751-4395	2.0625-16UNS-3B (2.0625-16UN-3B)*	2.0271	2.0271 - .0004	2.0542 - .0006	.0003	10	.020	1.9950
2	5220-751-4402	2.1875-16UNS-2B (2.1875-16UN-2B)*	2.1539	2.1539 - .0004	2.1810 - .0006	.0003	10	.020	2.120
2	5220-751-4403	2.1875-16UNS-3B (2.1875-16UN-3B)*	2.1521	2.1521 - .0004	2.1792 - .0006	.0003	10	.020	2.1200
2	5220-751-4413	2.3125-16UNS-2B (2.3125-16UN-2B)*	2.2791	2.2791 - .0004	2.3062 - .0006	.0003	10	.020	2.245
2	5220-751-4414	2.3125-16UNS-3B (2.3125-16UN-3B)*	2.2773	2.2773 - .0004	2.3044 - .0006	.0003	10	.020	2.2450
2	5220-751-4419	2.4375-16UNS-2B (2.4375-16UN-2B)*	2.4041	2.4041 - .0004	2.4312 - .0006	.0003	10	.020	2.370
2	5220-751-4420	2.4375-16UNS-3B (2.4375-16UN-3B)*	2.4023	2.4023 - .0004	2.4294 - .0006	.0003	10	.020	2.3700

* 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			THREAD PLUG GAGE DIMENSIONS						
MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D	E	F	G	H	J	K
2	5220-751-4508	4.2500-8UN-2B	4.1809	4.1809 - .0006	4.2350 - .0011	.0004	5	.039	4.115
2	5220-751-4509	4.2500-8UN-3B	4.1778	4.1778 - .0006	4.2319 - .0011	.0004	5	.039	4.1150
2	5220-751-4514	4.5000-8UN-2B	4.4310	4.4310 - .0006	4.4851 - .0011	.0004	5	.039	4.365
2	5220-751-4515	4.5000-8UN-3B	4.4280	4.4280 - .0006	4.4821 - .0011	.0004	5	.039	4.3650
2	5220-751-4520	4.7500-8UN-2B	4.6812	4.6812 - .0006	4.7353 - .0011	.0004	5	.039	4.615
2	5220-751-4521	4.7500-8UN-3B	4.6781	4.6781 - .0006	4.7322 - .0011	.0004	5	.039	4.6150
2	5220-751-4526	5.0000-8UN-2B	4.9314	4.9314 - .0006	4.9855 - .0011	.0004	5	.039	4.865
2	5220-751-4527	5.0000-8UN-3B	4.9282	4.9282 - .0006	4.9823 - .0011	.0004	5	.039	4.8650
2	5220-751-4532	5.2500-8UN-2B	5.1815	5.1815 - .0006	5.2356 - .0011	.0004	5	.039	5.115
2	5220-751-4533	5.2500-8UN-3B	5.1783	5.1783 - .0006	5.2324 - .0011	.0004	5	.039	5.1150
2	5220-751-4538	5.5000-8UN-2B	5.4317	5.4317 - .0006	5.4858 - .0011	.0004	5	.039	5.365
2	5220-751-4539	5.5000-8UN-3B	5.4285	5.4285 - .0006	5.4826 - .0011	.0004	5	.039	5.3650
2	5220-751-4544	5.7500-8UN-2B	5.6818	5.6818 - .0006	5.7359 - .0011	.0004	5	.039	5.615
2	5220-751-4545	5.7500-8UN-3B	5.6786	5.6786 - .0006	5.7327 - .0011	.0004	5	.039	5.6150
2	5220-751-4550	6.0000-8UN-2B	5.9320	5.9320 - .0006	5.9861 - .0011	.0004	5	.039	5.865
2	5220-751-4551	6.0000-8UNS-3B	5.9287	5.9287 - .0006	5.9828 - .0011	.0004	5	.039	5.8650

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

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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.*
5220-751-0425	51	5220-751-0468	53	5220-751-0500	55	5220-751-0528	57	5220-751-0556	59
5220-751-0427	51	5220-751-0469	53	5220-751-0501	55	5220-751-0529	57	5220-751-0557	59
5220-751-0430	51	5220-751-0470	53	5220-751-0502	55	5220-751-0530	57	5220-751-0558	59
5220-751-0432	51	5220-751-0471	53	5220-751-0503	56	5220-751-0531	57	5220-751-0559	59
5220-751-0433	51	5220-751-0472	53	5220-751-0504	56	5220-751-0532	57	5220-751-0560	59
5220-751-0435	51	5220-751-0473	54	5220-751-0505	56	5220-751-0533	57	5220-751-0561	59
5220-751-0436	51	5220-751-0474	54	5220-751-0506	56	5220-751-0534	57	5220-751-0562	59
5220-751-0437	51	5220-751-0475	54	5220-751-0507	56	5220-751-0535	58	5220-751-0563	59
5220-751-0438	51	5220-751-0476	54	5220-751-0508	56	5220-751-0536	58	5220-751-0564	59
5220-751-0439	51	5220-751-0478	54	5220-751-0509	56	5220-751-0537	58	5220-751-0565	59
5220-751-0440	51	5220-751-0479	54	5220-751-0510	56	5220-751-0538	58	5220-751-0566	59
5220-751-0442	52	5220-751-0481	54	5220-751-0511	56	5220-751-0539	58	5220-751-0568	60
5220-751-0444	52	5220-751-0482	54	5220-751-0512	56	5220-751-0540	58	5220-751-0569	60
5220-751-0445	52	5220-751-0484	54	5220-751-0513	56	5220-751-0541	58	5220-751-0570	60
5220-751-0446	52	5220-751-0486	54	5220-751-0514	56	5220-751-0542	58	5220-751-0571	60
5220-751-0448	52	5220-751-0487	55	5220-751-0515	56	5220-751-0543	58	5220-751-0572	60
5220-751-0450	52	5220-751-0488	55	5220-751-0516	56	5220-751-0544	58	5220-751-0573	60
5220-751-0451	52	5220-751-0489	55	5220-751-0517	56	5220-751-0545	58	5220-751-0574	60
5220-751-0452	52	5220-751-0490	55	5220-751-0518	56	5220-751-0546	58	5220-751-0575	60
5220-751-0453	52	5220-751-0491	55	5220-751-0519	57	5220-751-0547	58	5220-751-0576	60
5220-751-0454	52	5220-751-0492	55	5220-751-0520	57	5220-751-0548	58	5220-751-0577	60
5220-751-0456	52	5220-751-0493	55	5220-751-0521	57	5220-751-0549	58	5220-751-0578	60
5220-751-0457	53	5220-751-0494	55	5220-751-0522	57	5220-751-0550	58	5220-751-0579	60
5220-751-0458	53	5220-751-0495	55	5220-751-0523	57	5220-751-0551	59	5220-751-0580	60
5220-751-0460	53	5220-751-0496	55	5220-751-0524	57	5220-751-0552	59	5220-751-0581	60
5220-751-0462	53	5220-751-0497	55	5220-751-0525	57	5220-751-0553	59	5220-751-0582	60
5220-751-0463	53	5220-751-0498	55	5220-751-0526	57	5220-751-0554	59	5220-751-0583	61
5220-751-0465	53	5220-751-0499	55	5220-751-0527	57	5220-751-0555	59	5220-751-0584	61
5220-751-0466	53								

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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.*	
	A	B		A	B		A	B		A	B		A	B
5220-751-0585		79	5220-751-0614		62	5220-751-0642		64	5220-751-0670		66	5220-751-0700		68
5220-751-0586		79	5220-751-0615		62	5220-751-0643		64	5220-751-0671		66	5220-751-0701		68
5220-751-0587		79	5220-751-0616		62	5220-751-0644		64	5220-751-0672		66	5220-751-0702		68
5220-751-0588		61	5220-751-0617		62	5220-751-0645		64	5220-751-0673		66	5220-751-0703		68
5220-751-0589		61	5220-751-0618		63	5220-751-0646		64	5220-751-0674		66	5220-751-0704		68
5220-751-0590		61	5220-751-0619		63	5220-751-0647		64	5220-751-0675		66	5220-751-0705		68
5220-751-0591		61	5220-751-0620		63	5220-751-0648		64	5220-751-0676		66	5220-751-0706		68
5220-751-0592		61	5220-751-0621		63	5220-751-0649		64	5220-751-0677		66	5220-751-0707		68
5220-751-0593		61	5220-751-0622		63	5220-751-0650		65	5220-751-0678		66	5220-751-0708		68
5220-751-0594		61	5220-751-0623		63	5220-751-0651		65	5220-751-0679		66	5220-751-0709		68
5220-751-0595		61	5220-751-0624		63	5220-751-0652		65	5220-751-0680		66	5220-751-0710		68
5220-751-0596		61	5220-751-0625		63	5220-751-0653		65	5220-751-0682		67	5220-751-0711		68
5220-751-0597		61	5220-751-0626		63	5220-751-0654		65	5220-751-0683		67	5220-751-0712		68
5220-751-0598		61	5220-751-0627		63	5220-751-0655		65	5220-751-0684		67	5220-751-0713		68
5220-751-0599		61	5220-751-0628		63	5220-751-0656		65	5220-751-0685		67	5220-751-0714		69
5220-751-0600		61	5220-751-0629		63	5220-751-0657		65	5220-751-0686		67	5220-751-0715		69
5220-751-0601		61	5220-751-0630		63	5220-751-0658		65	5220-751-0687		67	5220-751-0716		69
5220-751-0602		62	5220-751-0631		63	5220-751-0659		65	5220-751-0688		67	5220-751-0717		69
5220-751-0603		62	5220-751-0632		63	5220-751-0660		65	5220-751-0689		67	5220-751-0718		69
5220-751-0604		62	5220-751-0633		63	5220-751-0661		65	5220-751-0690		67	5220-751-0719		69
5220-751-0605		62	5220-751-0634		64	5220-751-0662		65	5220-751-0692		67	5220-751-0720		69
5220-751-0606		62	5220-751-0635		64	5220-751-0663		65	5220-751-0693		67	5220-751-0721		69
5220-751-0607		62	5220-751-0636		64	5220-751-0664		65	5220-751-0694		67	5220-751-0722		69
5220-751-0608		62	5220-751-0637		64	5220-751-0665		65	5220-751-0695		67	5220-751-0723		69
5220-751-0609		62	5220-751-0638		64	5220-751-0666		66	5220-751-0696		67	5220-751-0724		69
5220-751-0611		62	5220-751-0639		64	5220-751-0667		66	5220-751-0697		67	5220-751-0725		69
5220-751-0612		62	5220-751-0640		64	5220-751-0668		66	5220-751-0698		68	5220-751-0726		69
5220-751-0613		62	5220-751-0641		64	5220-751-0669		66	5220-751-0699		68	5220-751-0727		69

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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. *	
	A	B		A	B		A	B		A	B
5220-751-0728	69		5220-751-0756	71		5220-751-0784	73		5220-751-0812	75	
5220-751-0729	69		5220-751-0757	71		5220-751-0785	73		5220-751-0813	75	
5220-751-0730	70		5220-751-0758	71		5220-751-0786	73		5220-751-0814	75	
5220-751-0731	70		5220-751-0759	71		5220-751-0787	73		5220-751-0815	75	
5220-751-0732	70		5220-751-0760	71		5220-751-0788	73		5220-751-0816	75	
5220-751-0733	70		5220-751-0761	71		5220-751-0789	73		5220-751-0817	75	
5220-751-0734	70		5220-751-0762	72		5220-751-0790	73		5220-751-0818	75	
5220-751-0735	70		5220-751-0763	72		5220-751-0791	73		5220-751-0819	75	
5220-751-0736	70		5220-751-0764	72		5220-751-0792	73		5220-751-0820	75	
5220-751-0737	70		5220-751-0765	72		5220-751-0793	73		5220-751-0821	75	
5220-751-0738	70		5220-751-0766	72		5220-751-0794	74		5220-751-0822	75	
5220-751-0739	70		5220-751-0767	72		5220-751-0795	74		5220-751-0823	75	
5220-751-0740	70		5220-751-0768	72		5220-751-0796	74		5220-751-0824	75	
5220-751-0741	70		5220-751-0769	72		5220-751-0797	74		5220-751-0825	75	
5220-751-0742	70		5220-751-0770	72		5220-751-0798	74		5220-751-0826	76	
5220-751-0743	70		5220-751-0771	72		5220-751-0799	74		5220-751-0827	76	
5220-751-0744	70		5220-751-0772	72		5220-751-0800	74		5220-751-0828	76	
5220-751-0745	70		5220-751-0773	72		5220-751-0801	74		5220-751-0829	76	
5220-751-0746	71		5220-751-0774	72		5220-751-0802	74		5220-751-0830	76	
5220-751-0747	71		5220-751-0775	72		5220-751-0803	74		5220-751-0831	76	
5220-751-0748	71		5220-751-0776	72		5220-751-0804	74		5220-751-0832	76	
5220-751-0749	71		5220-751-0777	72		5220-751-0805	74		5220-751-0833	76	
5220-751-0750	71		5220-751-0778	73		5220-751-0806	74		5220-751-0834	76	
5220-751-0751	71		5220-751-0779	73		5220-751-0807	74		5220-751-0835	76	
5220-751-0752	71		5220-751-0780	73		5220-751-0808	74		5220-751-0836	77	
5220-751-0753	71		5220-751-0781	73		5220-751-0809	74		5220-751-0837	77	
5220-751-0754	71		5220-751-0782	73		5220-751-0810	75		5220-751-0838	77	
5220-751-0755	71		5220-751-0783	73		5220-751-0811	75		5220-751-0839	77	

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

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

[illegible]

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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.*	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B
5220-751-4327	23		5220-751-4355	26	5220-751-4383	31	5220-751-4411	33	5220-751-4439	36	5220-751-4467	37	5220-751-4495	38
5220-751-4328	23		5220-751-4356	27	5220-751-4384	31	5220-751-4412	34	5220-751-4440	36	5220-751-4468	37	5220-751-4496	38
5220-751-4329	23, 63		5220-751-4357	27	5220-751-4385	31	5220-751-4413	79	5220-751-4441	36	5220-751-4469	37	5220-751-4497	38
5220-751-4330	23		5220-751-4358	27	5220-751-4386	32	5220-751-4414	79	5220-751-4442	36	5220-751-4470	37	5220-751-4498	38
5220-751-4331	23		5220-751-4359	27	5220-751-4387	32	5220-751-4415	34	5220-751-4443	37	5220-751-4471	37	5220-751-4499	38
5220-751-4332	24		5220-751-4360	28	5220-751-4388	32	5220-751-4416	34	5220-751-4444	37	5220-751-4472	37	5220-751-4500	38
5220-751-4333	24		5220-751-4361	28	5220-751-4389	32	5220-751-4417	34	5220-751-4445	37	5220-751-4473	37	5220-751-4501	38
5220-751-4334	24		5220-751-4362	28	5220-751-4390	32	5220-751-4418	34	5220-751-4446	37	5220-751-4474	37	5220-751-4502	38
5220-751-4335	24		5220-751-4363	28	5220-751-4391	32	5220-751-4419	79	5220-751-4447	37	5220-751-4475	37	5220-751-4503	38
5220-751-4336	24		5220-751-4364	29	5220-751-4392	32	5220-751-4420	79	5220-751-4448	37	5220-751-4476	37	5220-751-4504	38
5220-751-4337	24		5220-751-4365	29	5220-751-4393	32	5220-751-4421	34	5220-751-4449	37	5220-751-4477	37	5220-751-4505	38
5220-751-4338	24		5220-751-4366	29	5220-751-4394	79	5220-751-4422	34	5220-751-4450	38	5220-751-4478	37	5220-751-4506	38
5220-751-4339	24		5220-751-4367	29, 66	5220-751-4395	79	5220-751-4423	34	5220-751-4451	38	5220-751-4479	37	5220-751-4507	38
5220-751-4340	24		5220-751-4368	29	5220-751-4396	32	5220-751-4424	35	5220-751-4452	38	5220-751-4480	37	5220-751-4508	38
5220-751-4341	24		5220-751-4369	29	5220-751-4397	32	5220-751-4425	35	5220-751-4453	38	5220-751-4481	37	5220-751-4509	38
5220-751-4342	25		5220-751-4370	29	5220-751-4398	33	5220-751-4426	35	5220-751-4454	38	5220-751-4482	37	5220-751-4510	38
5220-751-4343	25		5220-751-4371	29	5220-751-4399	33	5220-751-4427	35	5220-751-4455	38	5220-751-4483	37	5220-751-4511	38
5220-751-4344	25		5220-751-4372	29	5220-751-4400	33	5220-751-4428	35	5220-751-4456	38	5220-751-4484	37	5220-751-4512	38
5220-751-4345	25		5220-751-4373	29	5220-751-4401	33	5220-751-4429	35	5220-751-4457	38	5220-751-4485	37	5220-751-4513	38
5220-751-4346	26		5220-751-4374	29	5220-751-4402	79	5220-751-4430	35	5220-751-4458	38	5220-751-4486	37	5220-751-4514	38
5220-751-4347	26		5220-751-4375	30	5220-751-4403	79	5220-751-4431	35	5220-751-4459	38	5220-751-4487	37	5220-751-4515	38
5220-751-4348	26		5220-751-4376	30	5220-751-4404	33	5220-751-4432	36	5220-751-4460	39	5220-751-4488	37	5220-751-4516	38
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5220-751-4351	26		5220-751-4379	30	5220-751-4407	33	5220-751-4435	36	5220-751-4463	39	5220-751-4491	37	5220-751-4519	38
5220-751-4352	26		5220-751-4380	31	5220-751-4408	33	5220-751-4436	36	5220-751-4464	39	5220-751-4492	37	5220-751-4520	38
5220-751-4353	26		5220-751-4381	31	5220-751-4409	33	5220-751-4437	36	5220-751-4465	39	5220-751-4493	37	5220-751-4521	38
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5220-751-4470	40
5220-751-4471	40
5220-751-4472	40
5220-751-4473	40
5220-751-4474	40
5220-751-4475	40
5220-751-4476	40
5220-751-4477	40
5220-751-4478	40
5220-751-4479	40
5220-751-4480	40
5220-751-4481	40
5220-751-4482	41
5220-751-4483	41
5220-751-4484	41
5220-751-4485	41
5220-751-4486	41
5220-751-4487	41
5220-751-4488	41
5220-751-4489	41
5220-751-4490	41
5220-751-4491	41
5220-751-4492	41
5220-751-4493	41
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MIL-STD PART NUMBER	PAGE NO.*
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5220-751-4496	42
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5220-751-4498	42
5220-751-4499	42
5220-751-4500	42
5220-751-4501	42
5220-751-4502	42
5220-751-4503	42
5220-751-4504	43
5220-751-4505	43
5220-751-4506	43
5220-751-4507	43
5220-751-4508	80
5220-751-4509	80
5220-751-4510	43
5220-751-4511	43
5220-751-4512	44
5220-751-4513	44
5220-751-4514	80
5220-751-4515	80
5220-751-4516	44
5220-751-4517	44
5220-751-4518	44
5220-751-4519	44
5220-751-4520	80
5220-751-4521	80
5220-751-4522	45

MIL-STD PART NUMBER	PAGE NO.*
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5220-751-4524	45
5220-751-4525	45
5220-751-4526	80
5220-751-4527	80
5220-751-4528	46
5220-751-4529	46
5220-751-4530	46
5220-751-4531	46
5220-751-4532	80
5220-751-4533	80
5220-751-4534	47
5220-751-4535	47
5220-751-4536	47
5220-751-4537	47
5220-751-4538	80
5220-751-4539	80
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5220-751-4541	44
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5220-751-4543	47
5220-751-4544	80
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5220-751-4550	80

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5220-751-4561	14
5220-751-4562	14
5220-751-4563	15
5220-751-4564	15
5220-751-4565	16
5220-751-4566	16
5220-751-4567	16
5220-751-4568	16
5220-751-4569	16
5220-751-4570	17
5220-751-4571	18
5220-751-4572	18
5220-751-4573	18
5220-751-4574	18
5220-751-4575	19

MIL-STD PART NUMBER	PAGE NO.*
A	B
5220-751-4586	22
5220-751-4587	23
5220-751-4588	23
5220-751-4589	23
5220-751-4590	25
5220-751-4591	26
5220-751-4592	26
5220-751-4593	27
5220-751-4594	27
5220-751-4595	28
5220-751-4596	28
5220-751-4597	2

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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.*
5220-751-6904	76	7517295	13	7517324	17	7517352	22	7517380	27		
5220-751-6905	76	7517296	13	7517325	18	7517353	23	7517381	27		
5220-751-6906	77	7517297	13	7517326	18	7517354	23	7517382	27		
5220-751-6907	77	7517298	13	7517327	18	7517355	23	7517383	27		
5220-751-6908	77	7517299	13	7517328	18	7517356	23	7517384	27		
5220-751-6909	77	7517300	13	7517329	18	7517357	23	7517385	27		
5220-751-6910	77	7517301	14	7517330	18	7517358	23	7517386	27		
5220-751-6911	78	7517302	14	7517331	18	7517359	23	7517387	27		
5220-751-6912	78	7517303	14	7517332	18	7517360	23	7517388	27		
5220-751-6913	78	7517304	14	7517333	19	7517361	24	7517389	28		
7517277	10	7517305	14	7517334	19	7517362	24	7517390	28		
7517278	10	7517306	14	7517335	19	7517363	24	7517391	28		
7517279	10	7517307	15								
7517280	10	7517308	15	7517336	19	7517364	24	7517392	28		
7517281	10	7517309	15	7517337	19	7517365	25	7517393	28		
7517282	11	7517310	15	7517338	19	7517366	25	7517394	28		
7517283	11	7517311	15	7517339	20	7517367	25	7517395	28		
7517284	11	7517312	15	7517340	20	7517368	25	7517396	28		
7517285	11	7517313	15	7517341	20	7517369	25	7517397	29		
7517286	11	7517314	15	7517342	20	7517370	25	7517398	29		
7517287	12	7517315	15	7517343	21	7517371	25	7517399	29		
7517288	12	7517316	15	7517344	21	7517372	25	7517400	29		
7517289	12	7517317	16	7517345	21	7517373	25	7517401	29		
7517290	12	7517318	16	7517346	21	7517374	25	7517402	30		
7517291	12	7517319	16	7517347	21	7517375	26	7517403	30		
7517292	12	7517320	16	7517348	21	7517376	26	7517404	30		
7517293	13	7517321	17	7517349	22	7517377	26	7517405	30		
7517294	13	7517322	17	7517350	22	7517378	26	7517406	30		
		7517323	17	7517351	22	7517379	27	7517407	30		

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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.*	
	A	B		A	B		A	B		A	B		A	B
7517408		30	7517436		34	7517464		38	7517492		43	7517520		45
7517409		30	7517437		34	7517465		38	7517493		43	7517521		46
7517410		30	7517438		34	7517466		38	7517494		43	7517522		46
7517411		30	7517439		34	7517467		38	7517495		43	7517523		46
7517412		30	7517440		34	7517468		38	7517496		43	7517524		46
7517413		31	7517441		35	7517469		39	7517497		43	7517525		46
7517414		31	7517442		35	7517470		39	7517498		43	7517526		46
7517415		31	7517443		35	7517471		39	7517499		44	7517527		46
7517416		31	7517444		35	7517472		39	7517500		44	7517528		46
7517417		31	7517445		35	7517473		39	7517501		44	7517529		46
7517418		31	7517446		35	7517474		39	7517502		44	7517530		46
7517419		31	7517447		35	7517475		40	7517503		44	7517531		46
7517420		31	7517448		35	7517476		40	7517504		44	7517532		46
7517421		31	7517449		36	7517477		40	7517505		44	7517533		47
7517422		31	7517450		36	7517478		40	7517506		44	7517534		47
7517423		32	7517451		36	7517479		41	7517507		44	7517535		47
7517424		32	7517452		36	7517480		41	7517508		44	7517536		47
7517425		32	7517453		36	7517481		41	7517509		45	7517537		47
7517426		32	7517454		37	7517482		41	7517510		45	7517538		47
7517427		32	7517455		37	7517483		42	7517511		45	7517539		47
7517428		32	7517456		37	7517484		42	7517512		45	7517540		47
7517429		33	7517457		37	7517485		42	7517513		45	7517541		48
7517430		33	7517458		37	7517486		42	7517514		45	7517542		48
7517431		33	7517459		37	7517487		42	7517515		45	7517543		48
7517432		33	7517460		37	7517488		42	7517516		45	7517544		48
7517433		34	7517461		37	7517489		43	7517517		45	7517545		48
7517434		34	7517462		37	7517490		43	7517518		45	7517546		48
7517435		34	7517463		38	7517491		43	7517519		45	7517547		48

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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.*	
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7517548	48												
7517549	48												
7517550	48												
7517551	48												
7517552	48												

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