

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.

Mil-Std-115B
15 MARCH 1963

CONTENTS

Paragraph	Page
1. Scope	1
2. Referenced Documents	1
3. Definitions	2
4. General Requirements	2
4.1.1 Table I, II, and III-Tabulation of Design and Identification Data	2
4.1.2 Table IV-Listing of Mil-Std Part Numbers in Numerical Sequence	3
5. Procurement	3

FIGURES

Figure	
1. HI (Not Go) Thread Plug Gage (Taperlock Type)	4
2. HI (Not Go) Thread Plug Gage (Trilock Type)	5

TABLES

Table	
I. Tabulation of Design and Identification Data-Unified Standard Thread	7
II. Tabulation of Design and Identification Data-American National Standard Thread	51
III. Tabulation of Design and Identification Data-Special (UNS) Threads	79
IV. Listing of Mil-Std Part Numbers in Numerical Sequence	81

Mil-Std-115B
15 MARCH 1963

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.)

Std-115B
15 MARCH 1963

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.

Mil-Std-115B

15 MARCH 1963

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.

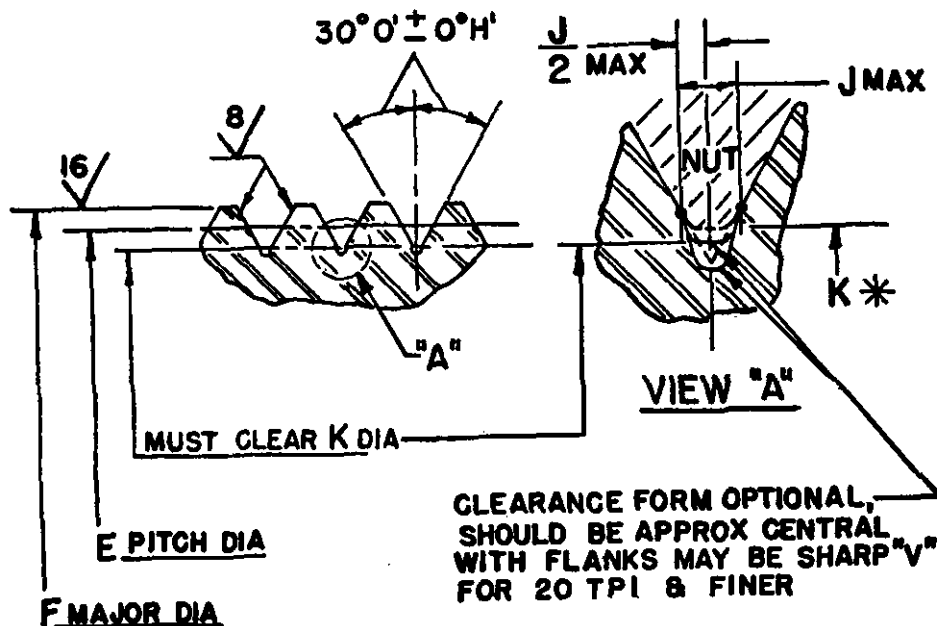
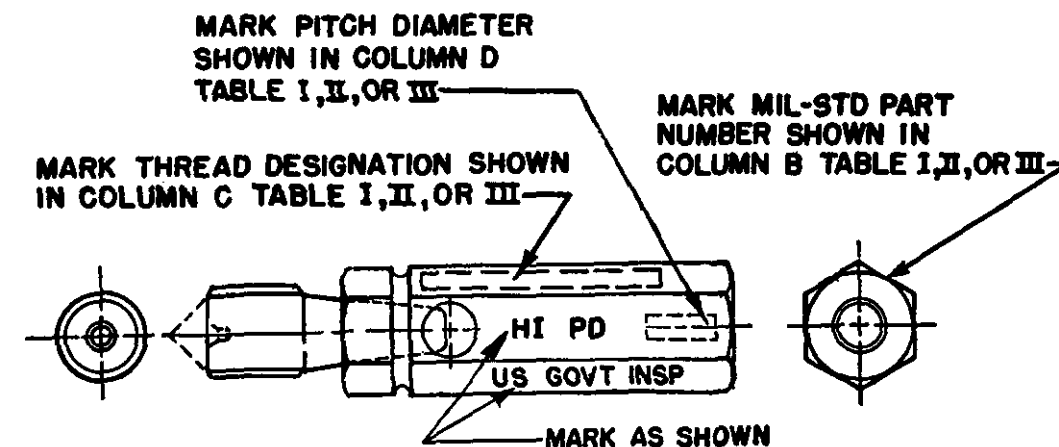
5. Procurement

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

MIL-STD-115B
15 MARCH 1963



* MINIMUM MINOR DIA OF COMPONENT INTERNAL THREAD

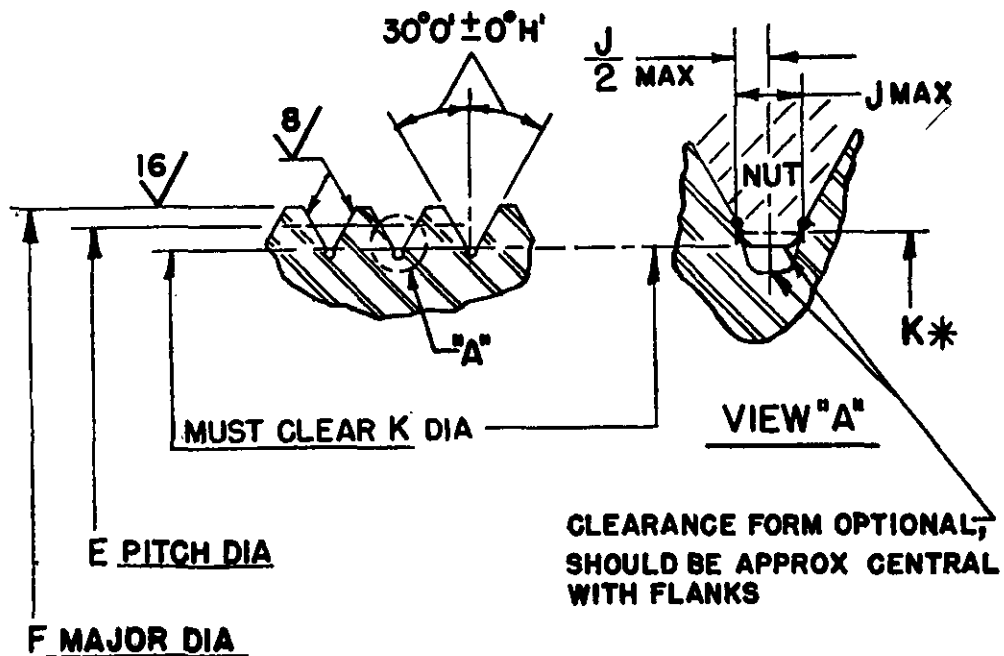
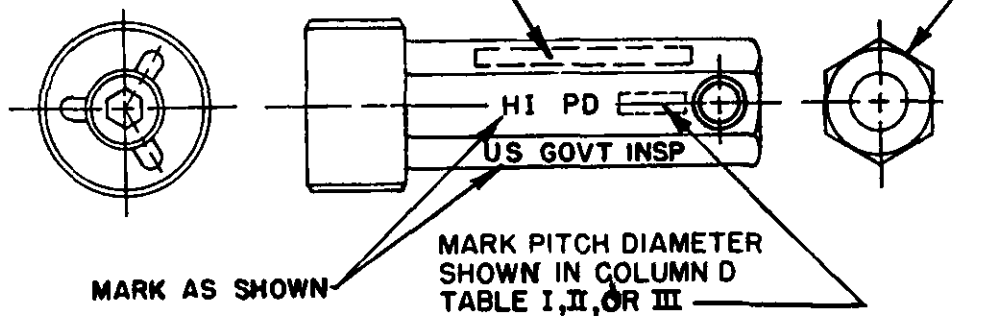
TOLERANCE ON LEAD G

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

MIL-STD-115B
15 MARCH 1963

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).

This page intentionally left blank

Mil-Std-115B
15 MARCH 1963

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

ORDBA Form 20-1655, (OT) 6 Sep 61

M11-Std-115B

15 MARCH 1963

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	5220-751-4189	(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	

ORDEN Form 20-1653, (OT) 6 Sep 61

MIL-STD-115B
 15 MARCH 1963

Table 1. 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	5220-751-4205	(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

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B

15 MARCH 1963

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	H1 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	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

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1968

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			ROOT CLEAR	MINOR DIA	
					E	F	G			
A	B	C	D	E	F	G	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	

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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

ORDNA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
 18 MARCH 1969

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

ORDNA Form 20-1635, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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			

ORDSA Form 20-1635, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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	D	E	F	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C					G	H	J	K	
1	7517307	.6250-32UN-2B	.6093	.6093	.6093 - .0003	.6228 - .0005	.0003	15	.010	.591	
1	7517308	.6250-32UN-3B	.6082	.6082	.6082 - .0003	.6217 - .0005	.0003	15	.010	.5910	
1	5220-751-6859	.6875-12UN-2B	.6405	.6405	.6405 - .0003	.6766 - .0006	.0003	10	.026	.597	
1	5220-751-6860	.6875-12UN-3B	.6387	.6387	.6387 - .0003	.6748 - .0006	.0003	10	.026	.5970	
1	7517309	.6875-16UN-2B	.6531	.6531	.6531 - .0003	.6802 - .0006	.0003	10	.020	.620	
1	7517310	.6875-16UN-3B	.6515	.6515	.6515 - .0003	.6786 - .0006	.0003	10	.020	.6200	
1	7517311	.6875-20UN-2B	.6606	.6606	.6606 - .0003	.6823 - .0005	.0003	15	.016	.633	
1	7517312	.6875-20UN-3B	.6592	.6592	.6592 - .0003	.6809 - .0005	.0003	15	.016	.6330	
1	5220-751-4267	.6875-24UNEF-2B	.6656	.6656	.6656 - .0003	.6836 - .0005	.0003	15	.013	.642	
1	5220-751-4268	.6875-24UNEF-3B	.6643	.6643	.6643 - .0003	.6823 - .0005	.0003	15	.013	.6420	
1	7517313	.6875-28UN-2B	.6692	.6692	.6692 - .0003	.6847 - .0005	.0003	15	.011	.649	
1	7517314	.6875-28UN-3B	.6680	.6680	.6680 - .0003	.6835 - .0005	.0003	15	.011	.6490	
1	7517315	.6875-32UN-2B	.6718	.6718	.6718 - .0003	.6853 - .0005	.0003	15	.010	.654	
1	7517316	.6875-32UN-3B	.6707	.6707	.6707 - .0003	.6842 - .0005	.0003	15	.010	.6540	
1	5220-751-4269	.7500-10UNC-1B	.6965	.6965	.6965 - .0003	.7398 - .0006	.0003	10	.031	.642	
1	5220-751-4270	.7500-10UNC-2B	.6927	.6927	.6927 - .0003	.7360 - .0006	.0003	10	.031	.642	

ORDBA Form 30-1655, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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
	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

ORDBA Form 20-1455, (OT) 6 Sep 61

15 MIL-STD-115B
 15 MARCH 1963

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

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

Mil-Std-115B
15 MARCH 1963

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	E	F	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	D		G	H	J	K	
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

ORDNA Form 20-1655, (07) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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	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	5220-751-4289	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

ORDNA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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

ORDBA Form 20-1655, (OT) 6 Sep 61

M1-Std-115B
 15 MARCH 1963

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						ROOT CLEAR	MINOR DIA
			PITCH DIA	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	J	K	
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	

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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	PITCH DIAMETER					ROOT CLEAR	MINOR DIA
				DIA	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	PITCH DIAMETER		
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	

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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

ORDBA Form 20-1633, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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		

ORDBA Form 20-1655, (OT) 6 Sep 61

15 MIL-STD-115B
 MARCH 1963

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	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	

ORDA Form 20-1455, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

Table 1. 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	
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	

ORDM Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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	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

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B

15 MARCH 1963

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	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		

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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	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

ORDBA Form 30-1655, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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					MINOR DIA
				PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	E	F	G	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

ORDBA Form 20-1653, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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	5220-751-4398	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

ORDBA Form 20-1635, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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

ORDBA Form 20-1635, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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	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

ORDBA Form 20-1633, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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	5220-751-4432	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

ORDNA Form 20-1635, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1968

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

FIG	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	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

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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	5220-751-4450	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	

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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	5220-751-4460	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

ORDNA Form 20-1455, (OT) 6 Sep 61

Mil-Std-115B

15 MARCH 1963

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	5220-751-4470	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

ORDBA Form 20-1655, (OT) 6 Sep 62

Mil-Std-115B
 15 MARCH 1963

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	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

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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						ROOT CLEAR	MINOR DIA
		THREAD DESIGNATION	H1 PITCH DIA	E	F	PITCH DIAMETER	MAJOR DIAMETER	TOL ON LEAD	HALF ANGLE TOL	J		
A	B	C	D	E	F	G	H	I	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		

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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	5220-751-4504	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

ORDBA Form 20-1635, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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	

ORDBA Form 20-1655, (OT) 6 Sep 61

MIL-Std-115B
 15 MARCH 1963

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	

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B

15 MARCH 1963

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

ORDBA Form 20-1653, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1968

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

FIG. NO.	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	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	

ORDNA Form 20-1658, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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

ORDBA Form 20-1655, (OT), 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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	

ORDM Form 20-1655, (OT) 6 Sep 61

This page intentionally left blank

Mil-Std-115B
15 MARCH 1963

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) .073-64NC-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

ORDM Form 20-1686, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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

ORDM Form 20-1656, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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					MINOR DIA
		B	C		PITCH DIAMETER	MAJOR DIAMETER	TOL ON HEAD	HALF ANGLE TOL	ROOT CLEAR	
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

ORDM Form 20-1656, (07) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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

Form 20-1886, (OT) 6 Sep 61

MIL-Std-115B
15 MARCH 1963

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	

ASME Form 20-1486, (OT) 6 Sep 61

MIL-STD-115B
15 MARCH 1963

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		ROOT CLEAR	MINOR DIA
						G	H		
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

ORDM Form 20-1686, (37) 6 Sep 61

MIL-STD-115B
 15 MARCH 1963

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 HEAD	HALF ANGLE TOL	ROOT CLEAR	
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

DDMM Form 20-1656, (07) 6 Sep 61

Mil-Std-115B

15 MARCH 1963

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
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

FORM 20-1446, (OT) 6 Sep 61

MIL-Std-115B
 15 MARCH 1963

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

DDM Form 20-1446, (OT) 5 Sep 61

Mil-Std-115B
15 MARCH 1963

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

Form 20-1486, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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			
A	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	

ORDM Form 20-1686, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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

UDMA Form 20-1686, (OT) 6 Sep 61

MIL-Std-115B
 15 MARCH 1968

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	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	
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	

DDPM Form 20-1456. (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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
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

Q33M Form 20-1486, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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

ORDM Form 20-1446, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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

ORDIN Form 20-1456, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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		ROOT CLEAR	MINOR DIA	
						E	F			
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	

ORDM Form 20-1456, (DT) 6 Sep 61

MIL-STD-115B
15 MARCH 1963

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		

ORDM Form 70-1446, (07) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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	HAIF ANGLE TOL	ROOT CLEAR	MINOR DIA	
A	B	C	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	2.2500-4½NC-1	2.1241	2.1241 - .0005	2.2203 - .0008	.0004	5	.069	2.0094
2	5220-751-0719	2.2500-4½NC-2	2.1184	2.1184 - .0005	2.2146 - .0008	.0004	5	.069	2.0094
2	5220-751-0720	2.2500-4½NC-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

Form 20-1886, (OT) 6 Sep 61

M11-Std-115B
15 MARCH 1963

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

DESD Form 20-1466, (OT) 6 Sep 61

MIL-Std-115B
 15 MARCH 1963

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 PLUG	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

FORM 20-1686, (07) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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	

NSM Form 20-1686. (07) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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

Table 11. Lubrication Oil Design and Identification Data												
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	5220-751-0778	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			

Form 20-1456, (07) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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	

ANSI Form 20-1656. (07) 6 Sep 61

ORDM Form 20-1636, (OT) 6 Sep 61

10 MARCH 1965

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

DIN Form 20-1656, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

Table II. Tabulation of Design and Identification Data - American National 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 DIAMETER	MAJOR DIAMETER	TOL ON THREAD	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	

ORDM Form 20-1686, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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 PLUG	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	

Form 30-1686, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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		
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		

DDM Form 20-1686, (OT) 6 Sep 61

Mil-Std-115B
15 MARCH 1963

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	.4529	.4529 - .0003	.4890 - .0006	.0003	10	.026	.410
1	5220-751-6856	(.5000-12UN-2B)*	.4511	.4511 - .0003	.4872 - .0006	.0003	10	.026	.4100
1	5220-751-4295	(.5000-12UN-3B)*	.9645	.9645 - .0003	.9954 - .0006	.0003	10	.022	.923
1	5220-751-4296	1.0000-14UNS-1B	.9609	.9609 - .0003	.9918 - .0006	.0003	10	.022	.923
1	5220-751-4297	(1.0000-14NF-1B)*	.9590	.9590 - .0003	.9899 - .0006	.0003	10	.022	.9227
1	5220-751-0585	1.0000-14UNS-2B	.9606	.9606 - .0003	.9915 - .0006	.0003	10	.022	.9227
1	5220-751-0586	(1.0000-14NF-1)*	.9585	.9585 - .0003	.9894 - .0006	.0003	10	.022	.9227
1	5220-751-0587	1.0000-14NS-2	.9572	.9572 - .0003	.9881 - .0006	.0003	10	.022	.9227
2	5220-751-4394	(1.0000-14NF-2)*	2.0289	2.0289 - .0004	2.0560 - .0006	.0003	10	.020	1.995
2	5220-751-4395	1.0000-14NS-3	2.0271	2.0271 - .0004	2.0542 - .0006	.0003	10	.020	1.9950
2	5220-751-4402	(2.0625-16UN-2B)*	2.1539	2.1539 - .0004	2.1810 - .0006	.0003	10	.020	2.120
2	5220-751-4403	2.0625-16UNS-3B	2.1521	2.1521 - .0004	2.1792 - .0006	.0003	10	.020	2.1200
2	5220-751-4413	(2.1875-16UN-2B)*	2.2791	2.2791 - .0004	2.3062 - .0006	.0003	10	.020	2.245
2	5220-751-4414	2.1875-16UNS-3B	2.2773	2.2773 - .0004	2.3044 - .0006	.0003	10	.020	2.2450
2	5220-751-4419	(2.3125-16UN-2B)*	2.4041	2.4041 - .0004	2.4312 - .0006	.0003	10	.020	2.370
2	5220-751-4420	2.3125-16UNS-3B	2.4023	2.4023 - .0004	2.4294 - .0006	.0003	10	.020	2.3700
		(2.4375-16UN-3B)*							

* Thread designation as previously listed

Mil-Std-115B
15 MARCH 1963

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

FIG. NO.	MARKING ON GAGE HANDLE			THREAD PLUG GAGE DIMENSIONS						
	MIL-STD PART NUMBER	THREAD DESIGNATION	HI PITCH DIA	PITCH DIA	E	F	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	MINOR DIA
A	B	C	D				G	H	J	K
2	5220-751-4508	4.2500-8UN-2B	4.1809	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	4.1778 - .0006	4.2319 - .0011	.0004	5	.039	4.1150
2	5220-751-4514	4.5000-8UN-2B	4.4310	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	4.4280 - .0006	4.4821 - .0011	.0004	5	.039	4.3650
2	5220-751-4520	4.7500-8UN-2B	4.6812	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	4.6781 - .0006	4.7322 - .0011	.0004	5	.039	4.6150
2	5220-751-4526	5.0000-8UN-2B	4.9314	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	4.9282 - .0006	4.9823 - .0011	.0004	5	.039	4.8650
2	5220-751-4532	5.2500-8UN-2B	5.1815	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	5.1783 - .0006	5.2324 - .0011	.0004	5	.039	5.1150
2	5220-751-4538	5.5000-8UN-2B	5.4317	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	5.4285 - .0006	5.4826 - .0011	.0004	5	.039	5.3650
2	5220-751-4544	5.7500-8UN-2B	5.6818	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	5.6786 - .0006	5.7327 - .0011	.0004	5	.039	5.6150
2	5220-751-4550	6.0000-8UN-2B	5.9320	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	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.

ORDBA Form 20-1655, (OT) 6 Sep 61

Mil-Std-115B
 15 MARCH 1963

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								

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

Mil-Std-115B
15 MARCH 1969

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

MIL-STD PART NUMBER	PAGE NO.*	MIL-STD PART NUMBER	PAGE NO.*	MIL-STD PART NUMBER	PAGE NO.*	MIL-STD PART NUMBER	PAGE NO.*	MIL-STD PART NUMBER	PAGE NO.*	MIL-STD PART NUMBER	PAGE NO.*	MIL-STD PART NUMBER	PAGE NO.*
A	B	A	B	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	5220-751-0730	68	5220-751-0760	68
5220-751-0586	79	5220-751-0615	62	5220-751-0643	64	5220-751-0671	66	5220-751-0701	68	5220-751-0731	68	5220-751-0761	68
5220-751-0587	79	5220-751-0616	62	5220-751-0644	64	5220-751-0672	66	5220-751-0702	68	5220-751-0732	68	5220-751-0762	68
5220-751-0588	61	5220-751-0617	62	5220-751-0645	64	5220-751-0673	66	5220-751-0703	68	5220-751-0733	68	5220-751-0763	68
5220-751-0589	61	5220-751-0618	63	5220-751-0646	64	5220-751-0674	66	5220-751-0704	68	5220-751-0734	68	5220-751-0764	68
5220-751-0590	61	5220-751-0619	63	5220-751-0647	64	5220-751-0675	66	5220-751-0705	68	5220-751-0735	68	5220-751-0765	68
5220-751-0591	61	5220-751-0620	63	5220-751-0648	64	5220-751-0676	66	5220-751-0706	68	5220-751-0736	68	5220-751-0766	68
5220-751-0592	61	5220-751-0621	63	5220-751-0649	64	5220-751-0677	66	5220-751-0707	68	5220-751-0737	68	5220-751-0767	68
5220-751-0593	61	5220-751-0622	63	5220-751-0650	65	5220-751-0678	66	5220-751-0708	68	5220-751-0738	68	5220-751-0768	68
5220-751-0594	61	5220-751-0623	63	5220-751-0651	65	5220-751-0679	66	5220-751-0709	68	5220-751-0739	68	5220-751-0769	68
5220-751-0595	61	5220-751-0624	63	5220-751-0652	65	5220-751-0680	66	5220-751-0710	68	5220-751-0740	68	5220-751-0770	68
5220-751-0596	61	5220-751-0625	63	5220-751-0653	65	5220-751-0682	67	5220-751-0711	68	5220-751-0741	68	5220-751-0771	68
5220-751-0597	61	5220-751-0626	63	5220-751-0654	65	5220-751-0683	67	5220-751-0712	68	5220-751-0742	68	5220-751-0772	68
5220-751-0598	61	5220-751-0627	63	5220-751-0655	65	5220-751-0684	67	5220-751-0713	68	5220-751-0743	68	5220-751-0773	68
5220-751-0599	61	5220-751-0628	63	5220-751-0656	65	5220-751-0685	67	5220-751-0714	68	5220-751-0744	68	5220-751-0774	68
5220-751-0600	61	5220-751-0629	63	5220-751-0657	65	5220-751-0686	67	5220-751-0715	68	5220-751-0745	68	5220-751-0775	68
5220-751-0601	61	5220-751-0630	63	5220-751-0658	65	5220-751-0687	67	5220-751-0716	68	5220-751-0746	68	5220-751-0776	68
5220-751-0602	62	5220-751-0631	63	5220-751-0659	65	5220-751-0688	67	5220-751-0717	68	5220-751-0747	68	5220-751-0777	68
5220-751-0603	62	5220-751-0632	63	5220-751-0660	65	5220-751-0689	67	5220-751-0718	68	5220-751-0748	68	5220-751-0778	68
5220-751-0604	62	5220-751-0633	63	5220-751-0661	65	5220-751-0690	67	5220-751-0719	68	5220-751-0749	68	5220-751-0779	68
5220-751-0605	62	5220-751-0634	64	5220-751-0662	65	5220-751-0692	67	5220-751-0720	68	5220-751-0750	68	5220-751-0780	68
5220-751-0606	62	5220-751-0635	64	5220-751-0663	65	5220-751-0693	67	5220-751-0721	68	5220-751-0751	68	5220-751-0781	68
5220-751-0607	62	5220-751-0636	64	5220-751-0664	65	5220-751-0694	67	5220-751-0722	68	5220-751-0752	68	5220-751-0782	68
5220-751-0608	62	5220-751-0637	64	5220-751-0665	65	5220-751-0695	67	5220-751-0723	68	5220-751-0753	68	5220-751-0783	68
5220-751-0609	62	5220-751-0638	64	5220-751-0666	66	5220-751-0696	67	5220-751-0724	68	5220-751-0754	68	5220-751-0784	68
5220-751-0611	62	5220-751-0639	64	5220-751-0667	66	5220-751-0697	67	5220-751-0725	68	5220-751-0755	68	5220-751-0785	68
5220-751-0612	62	5220-751-0640	64	5220-751-0668	66	5220-751-0698	68	5220-751-0726	68	5220-751-0756	68	5220-751-0786	68
5220-751-0613	62	5220-751-0641	64	5220-751-0669	66	5220-751-0699	68	5220-751-0727	68	5220-751-0757	68	5220-751-0787	68

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

Mil-Std-115B
 15 MARCH 1968

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

M11-Std-115B
 15 MARCH 1963

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
5220-751-4187	7	5220-751-4215	9, 54	5220-751-4243	12	5220-751-4271	16	5220-751-4301	19
5220-751-4188	7, 52	5220-751-4216	9	5220-751-4244	12	5220-751-4272	16	5220-751-4302	20
5220-751-4189	8, 52	5220-751-4217	9	5220-751-4245	12	5220-751-4273	16	5220-751-4303	20
5220-751-4190	8	5220-751-4218	9	5220-751-4246	12	5220-751-4274	16	5220-751-4304	20
5220-751-4191	8	5220-751-4219	10	5220-751-4247	12	5220-751-4275	16	5220-751-4305	20
5220-751-4192	8	5220-751-4220	10	5220-751-4248	12	5220-751-4276	16	5220-751-4306	20
5220-751-4193	8, 52	5220-751-4221	10	5220-751-4249	12	5220-751-4277	17	5220-751-4307	20
5220-751-4194	8	5220-751-4222	10	5220-751-4250	12	5220-751-4278	17	5220-751-4308	20
5220-751-4195	8	5220-751-4223	10	5220-751-4251	13	5220-751-4279	17	5220-751-4309	20
5220-751-4196	8, 53	5220-751-4224	10	5220-751-4252	13	5220-751-4280	17	5220-751-4310	21
5220-751-4197	8, 53	5220-751-4225	10	5220-751-4253	13	5220-751-4281	17	5220-751-4311	21
5220-751-4198	8	5220-751-4226	10	5220-751-4254	13	5220-751-4282	17	5220-751-4312	21
5220-751-4199	8, 53	5220-751-4227	10	5220-751-4255	13	5220-751-4283	17, 60	5220-751-4313	21
5220-751-4200	8	5220-751-4228	10	5220-751-4256	13	5220-751-4284	17	5220-751-4314	21
5220-751-4201	8, 53	5220-751-4229	10	5220-751-4257	13	5220-751-4285	18	5220-751-4315	21, 62
5220-751-4202	8	5220-751-4230	11	5220-751-4258	13	5220-751-4286	18	5220-751-4316	22
5220-751-4203	8	5220-751-4231	11	5220-751-4259	14	5220-751-4287	18	5220-751-4317	22
5220-751-4204	8	5220-751-4232	11	5220-751-4260	14	5220-751-4288	19	5220-751-4318	22
5220-751-4205	9	5220-751-4233	11	5220-751-4261	14	5220-751-4289	19	5220-751-4319	22
5220-751-4206	9	5220-751-4234	11	5220-751-4262	14	5220-751-4290	19	5220-751-4320	22
5220-751-4207	9	5220-751-4235	11	5220-751-4263	14	5220-751-4291	19	5220-751-4321	22
5220-751-4208	9, 54	5220-751-4236	11	5220-751-4264	14	5220-751-4292	19	5220-751-4322	22
5220-751-4209	9	5220-751-4237	11	5220-751-4265	14	5220-751-4293	19	5220-751-4323	22
5220-751-4210	9, 54	5220-751-4238	11	5220-751-4266	14	5220-751-4294	19	5220-751-4324	22
5220-751-4211	9	5220-751-4239	11	5220-751-4267	15	5220-751-4295	19	5220-751-4325	22
5220-751-4212	9, 54	5220-751-4240	11	5220-751-4268	15	5220-751-4296	19	5220-751-4326	23
5220-751-4213	9	5220-751-4241	12	5220-751-4269	15	5220-751-4297	19	5220-751-4327	23
5220-751-4214	9	5220-751-4242	12	5220-751-4270	15	5220-751-4298	19	5220-751-4328	23

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

Mil-Std-115B
 15 MARCH 1963

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
5220-751-4349	26		5220-751-4377	30, 67	5220-751-4405	33	5220-751-4433	36	5220-751-4461	39	5220-751-4489	37	5220-751-4517	38
5220-751-4350	26		5220-751-4378	30	5220-751-4406	33	5220-751-4434	36	5220-751-4462	39	5220-751-4490	37	5220-751-4518	38
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
5220-751-4354	26		5220-751-4382	31	5220-751-4410	33	5220-751-4438	36	5220-751-4466	39	5220-751-4494	37	5220-751-4522	38

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

Mil-Std-115B
15 MARCH 1963

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

MIL-STD PART NUMBER	PAGE NO.*	A	B
5220-751-4467	39	5220-751-4495	42
5220-751-4468	39	5220-751-4496	42
5220-751-4469	39	5220-751-4497	42
5220-751-4470	40	5220-751-4498	42
5220-751-4471	40	5220-751-4499	42
5220-751-4472	40	5220-751-4500	42
5220-751-4473	40	5220-751-4501	42
5220-751-4474	40	5220-751-4502	42
5220-751-4475	40	5220-751-4503	42
5220-751-4476	40	5220-751-4504	43
5220-751-4477	40	5220-751-4505	43
5220-751-4478	40	5220-751-4506	43
5220-751-4479	40	5220-751-4507	43
5220-751-4480	40	5220-751-4508	80
5220-751-4481	40	5220-751-4509	80
5220-751-4482	41	5220-751-4510	43
5220-751-4483	41	5220-751-4511	43
5220-751-4484	41	5220-751-4512	44
5220-751-4485	41	5220-751-4513	44
5220-751-4486	41	5220-751-4514	80
5220-751-4487	41	5220-751-4515	80
5220-751-4488	41	5220-751-4516	44
5220-751-4489	41	5220-751-4517	44
5220-751-4490	41	5220-751-4518	44
5220-751-4491	41	5220-751-4519	44
5220-751-4492	41	5220-751-4520	80
5220-751-4493	41	5220-751-4521	80
5220-751-4494	42	5220-751-4522	45

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

Mil-Std-115B
 15 MARCH 1963

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. *
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	7517336	19	7517364	24	7517392	28
7517280	10	7517308	15	7517337	19	7517365	25	7517393	28
7517281	10	7517309	15	7517338	19	7517366	25	7517394	28
7517282	11	7517310	15	7517339	20	7517367	25	7517395	28
7517283	11	7517311	15	7517340	20	7517368	25	7517396	28
7517284	11	7517312	15	7517341	20	7517369	25	7517397	29
7517285	11	7517313	15	7517342	20	7517370	25	7517398	29
7517286	11	7517314	15	7517343	21	7517371	25	7517399	29
7517287	12	7517315	15	7517344	21	7517372	25	7517400	29
7517288	12	7517316	16	7517345	21	7517373	25	7517401	29
7517289	12	7517317	16	7517346	21	7517374	25	7517402	30
7517290	12	7517318	16	7517347	21	7517375	26	7517403	30
7517291	12	7517319	16	7517348	21	7517376	26	7517404	30
7517292	12	7517320	17	7517349	22	7517377	26	7517405	30
7517293	13	7517321	17	7517350	22	7517378	26	7517406	30
7517294	13	7517322	17	7517351	22	7517379	27	7517407	30

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

Mil-Std-115B
15 MARCH 1963

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

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

Mil-Std-115B
 15 MARCH 1963

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
7517548	48												
7517549	48												
7517550	48												
7517551	48												
7517552	48												

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

Mil-Std-115B
15 March 1963

Notice: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data, is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

Copies of specifications, standards, drawings, and publications required by contractors in connection with specific procurement functions should be obtained from the procuring agency or as directed by the contracting officer.

Copies of this standard for military use may be obtained as indicated in the foreword to the DOD Index of Military Specifications and Standards.

Copies of this standard may be obtained for other than official use by individuals, firms, and contractors from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

Both the title and the identifying symbol number should be stipulated when requesting copies of military standards.

Custodians:

Army - MU
Navy - WEPS
Air Force - MAA

Preparing Activity

Army - MU

☆U.S. GOVERNMENT PRINTING OFFICE:1971-433-697/9202

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSALOMB Approval
No. 22-R255

INSTRUCTIONS: The purpose of this form is to solicit beneficial comments which will help achieve procurement of suitable products at reasonable cost and minimum delay, or will otherwise enhance use of the document. DoD contractors, government activities, or manufacturers/vendors who are prospective suppliers of the product are invited to submit comments to the government. Fold on lines on reverse side, staple in corner, and send to preparing activity. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements. Attach any pertinent data which may be of use in improving this document. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity.

DOCUMENT IDENTIFIER AND TITLE

NAME OF ORGANIZATION AND ADDRESS

CONTRACT NUMBER

MATERIAL PROCURED UNDER A

☐ DIRECT GOVERNMENT CONTRACT ☐ SUBCONTRACT**1. HAS ANY PART OF THE DOCUMENT CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE?****A. GIVE PARAGRAPH NUMBER AND WORDING.****B. RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES****2. COMMENTS ON ANY DOCUMENT REQUIREMENT CONSIDERED TOO RIGID****3. IS THE DOCUMENT RESTRICTIVE?**☐ YES ☐ NO (If "Yes", in what way?)**4. REMARKS**

SUBMITTED BY (Printed or typed name and address - Optional)

TELEPHONE NO.

DATE

DD FORM 1426
1 JAN 72

REPLACES EDITION OF 1 JAN 66 WHICH MAY BE USED

S/N 0102-014-1802

FOLD

POSTAGE AND FEES PAID



OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

Commander
Frankford Arsenal
ATTN: SARFA-MDM
Philadelphia, PA 19137

FOLD