

MIL-STD-116B  
15 MARCH 1963

SUPERSEDING  
MIL-STD-116A  
27 MARCH 1959

**MILITARY STANDARD**

**GAGES, RING, THREAD,**

**GO (CLASS X)**

**AND**

**RELATED THREAD SETTING PLUG GAGES,**

**GO & NOT GO PLAIN PLUG MINOR DIAMETER**

**ACCEPTANCE CHECK GAGES**

**FOR**

**UNIFIED & AMERICAN NATIONAL STANDARD EXTERNAL THREADS**



**FED SUP CLASS  
5220**

151

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15 March 1963

DEPARTMENT OF DEFENSE  
WASHINGTON 25, D.C.

Gages, Ring, Thread, Go (Class X) and Related Thread Setting Plug  
Gages, Go & Not Go Plain Plug Minor Diameter Acceptance Check Gages for  
Unified & American National Standard External Threads

Mil-Std-116B

1. This standard has been approved by the Department of Defense and is mandatory for use by the Departments of the Army, the Navy, and the Air Force, effective 15 March 1963.
2. Recommended corrections, additions, or deletions should be addressed to Headquarters, DSA, Standardization Division, Washington 25, D. C.

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## 1. Scope

1.1 This standard covers pertinent design data and Mil-Std Part Numbers for American Gage Design Standard, go, right-hand thread ring gages for the inspection of the maximum limits of Unified Standard classes 1A, 2A, 3A and American National Standard classes 1, 2, 3 external threads.

1.1.1 This standard also covers pertinent design data and Mil-Std Part Numbers for the applicable American Gage Design Standard truncated thread setting plug gages and go and not go plain plug acceptance check gages. The go and not go plain plug acceptance check gages are only applicable to go thread ring gages having a minor diameter below .375 inch.

1.2 The same go thread ring gage and related truncated thread setting plug gage and go and not go plain plug acceptance check gages are applied to classes 2, 3, and 3A external threads having the same nominal size and threads per inch. These are basic gages and the thread designation omits any reference to class.

Example: .3750-16UNC

1.3 The same go thread ring gage and related truncated thread setting plug gage and go and not go plain plug acceptance check gages are applied to classes 1A and 2A external threads having the same nominal size and threads per inch, since the allowance is identical for both classes.

1.4 The allowance for class 1 external threads is different than for classes 1A and 2A and, accordingly, the applicable go thread ring gage and related truncated thread setting plug gage is not common to any other class.

1.5 The design data for go thread ring gages employs class "X" gage manufacturing tolerances in accordance with the U. S. Department of Commerce Handbook H28 "Screw-Thread Standards for Federal Services".

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1.6 The design data for truncated thread setting plug gages employs class "X" gage manufacturing tolerances except that class "W" gage tolerances are specified for "Variation in Lead" and "Half Angle" 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 the 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-45653 - Gages, Cylindrical Plug and Ring, Plain

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.)

## 3. Definitions

Not applicable

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#### 4. General Requirements

4.1 This standard contains four tables. Table I provides tabulated design data required for manufacturing and inspection and is arranged in ascending size sequence according to thread designation for Unified Standard gages. Table II provides tabulated design data required for manufacture and inspection and is also arranged in ascending size sequence according to thread designation for American National Standard gages. Table III contains thread designations previously listed in the Standard series of Unified Standard thread (with the exception of 1.0000-14NS-1 and 1.0000-14UNS (see 1.2) which were also listed 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 go thread ring gage and related check gages are listed in column 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 5220-751-4556 may be marked 7514556 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, H, and K is inches. Column J is  $\pm$  minutes of a degree.

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

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4.1.1.7 The method of extracting design and identification data from tables I, II, and III is illustrated as noted below.

Figure 7.	Go Thread Ring Gage	Page 11
Figure 8.	Truncated Thread Setting Plug Gage	Page 12
Figure 9.	Go Plain Plug Acceptance Check Gage	Page 13
Figure 10.	Not Go Plain Plug Acceptance Check Gage	Page 14

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

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

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

## 5. Procurement

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

5.2 Ordering Data. Procurement documents should specify the following:

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



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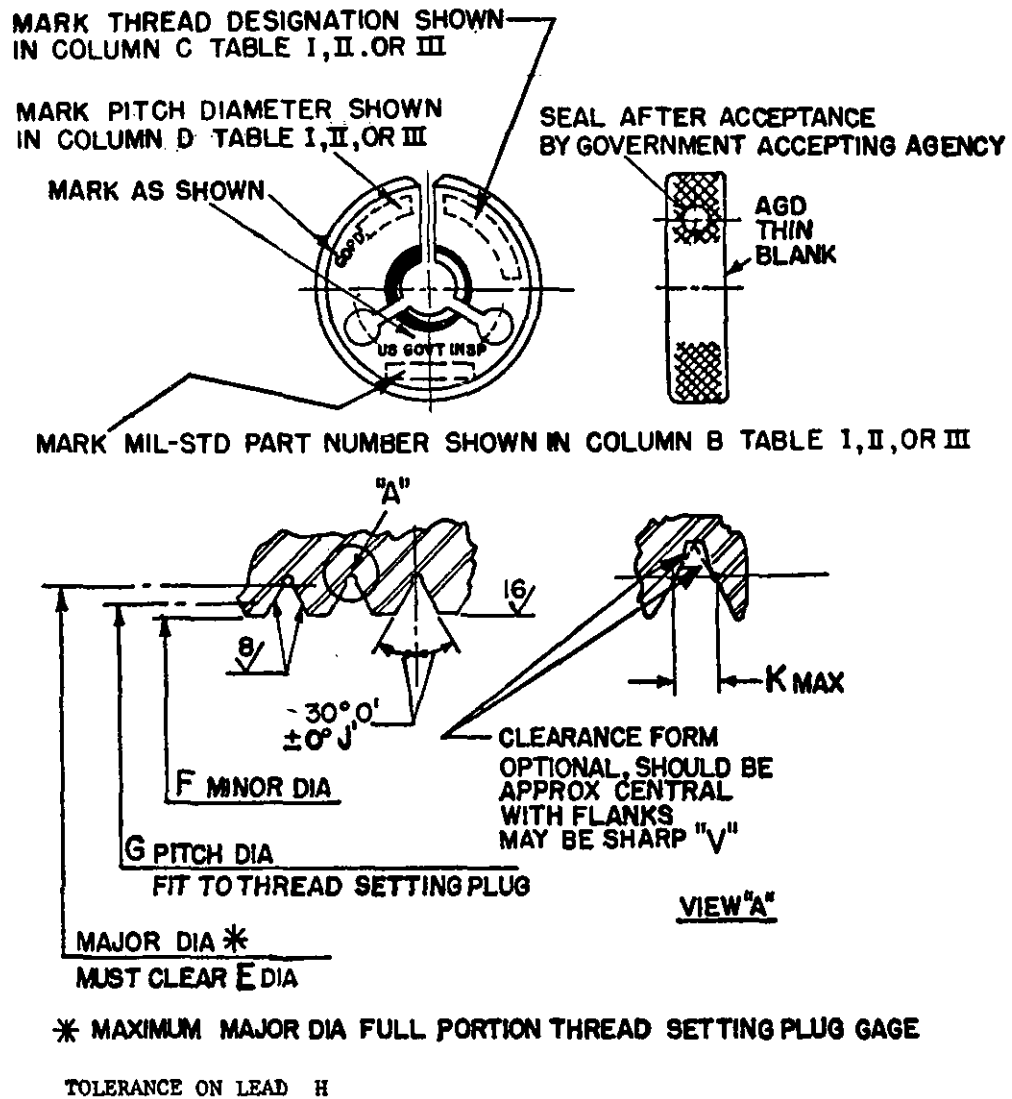
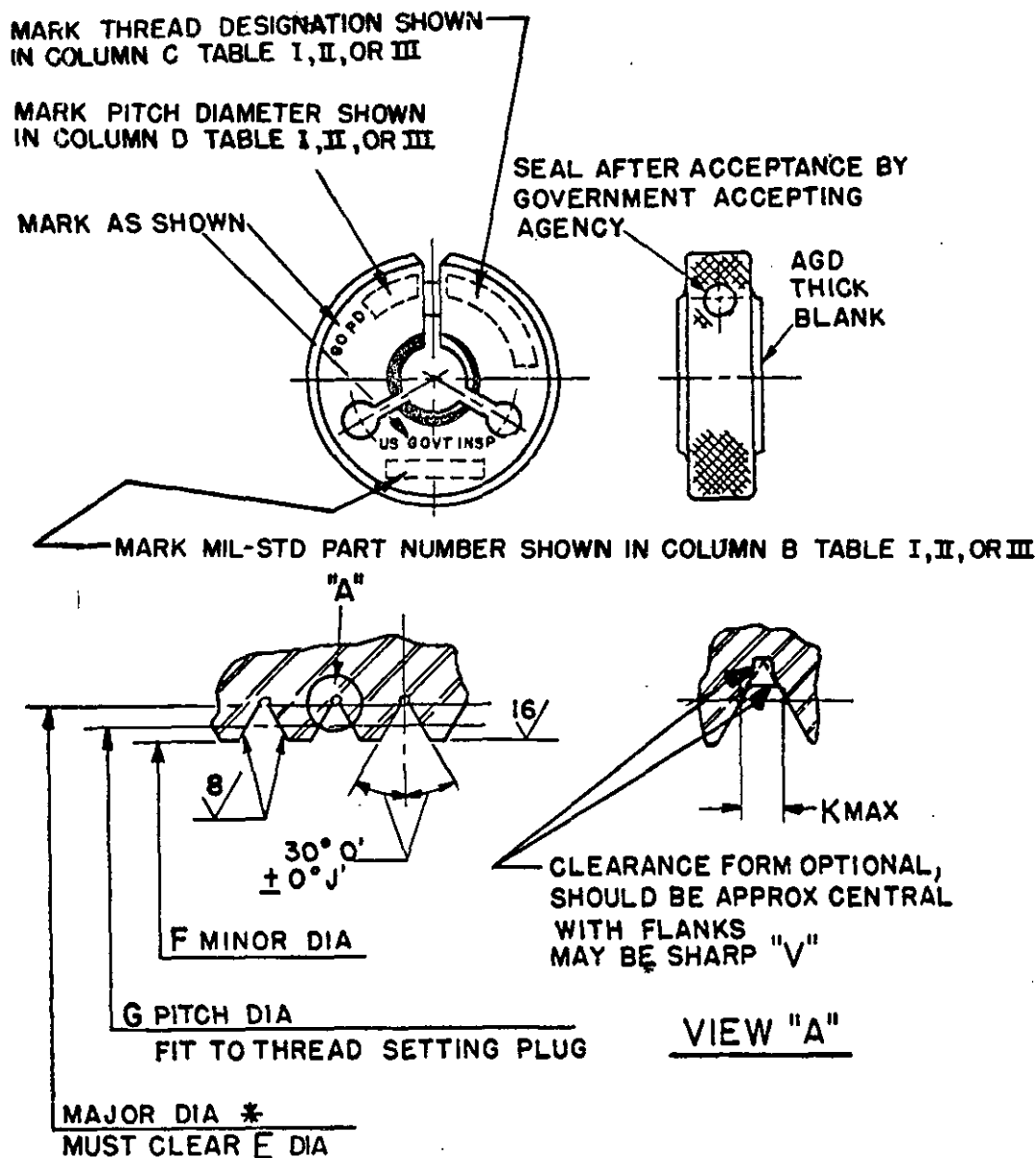


FIGURE 1. Go thread ring gage (thin blank).

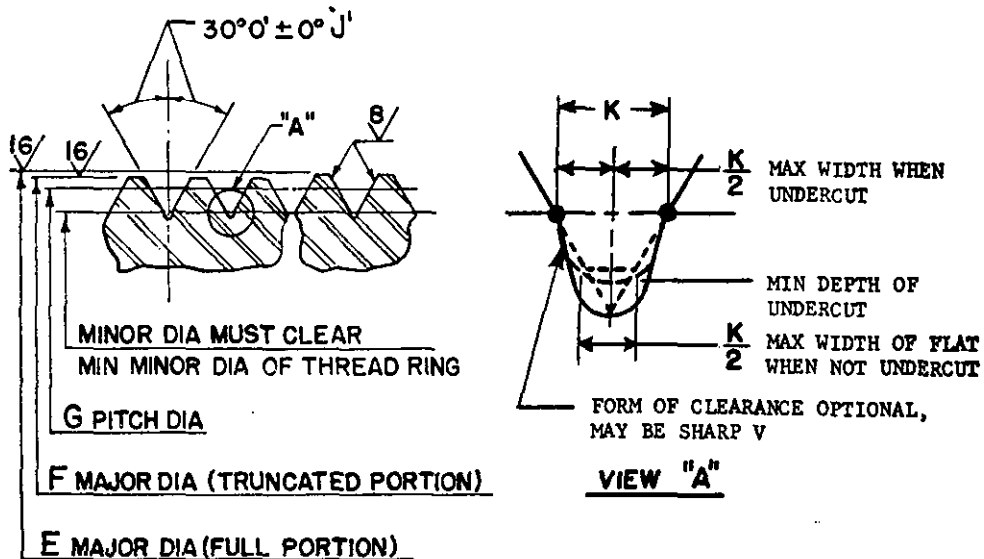
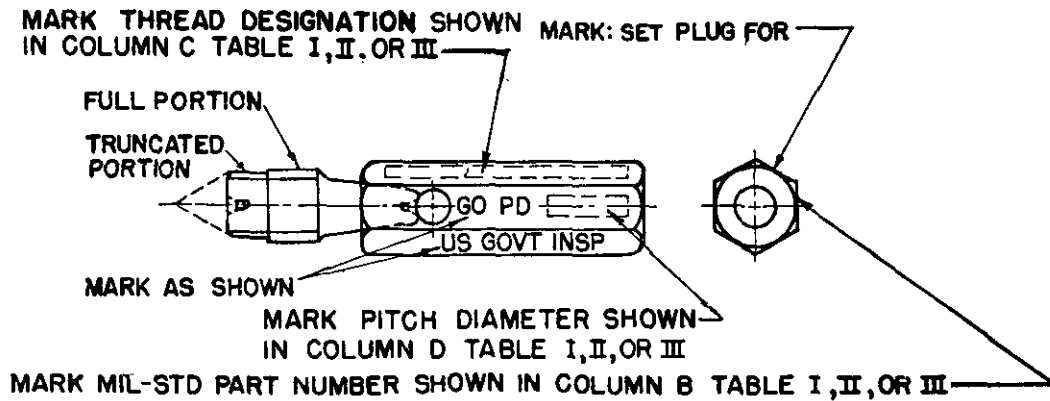
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\* MAXIMUM MAJOR DIA FULL PORTION THREAD SETTING PLUG GAGE  
TOLERANCE ON LEAD H

FIGURE 2. Go thread ring gage (thick blank).

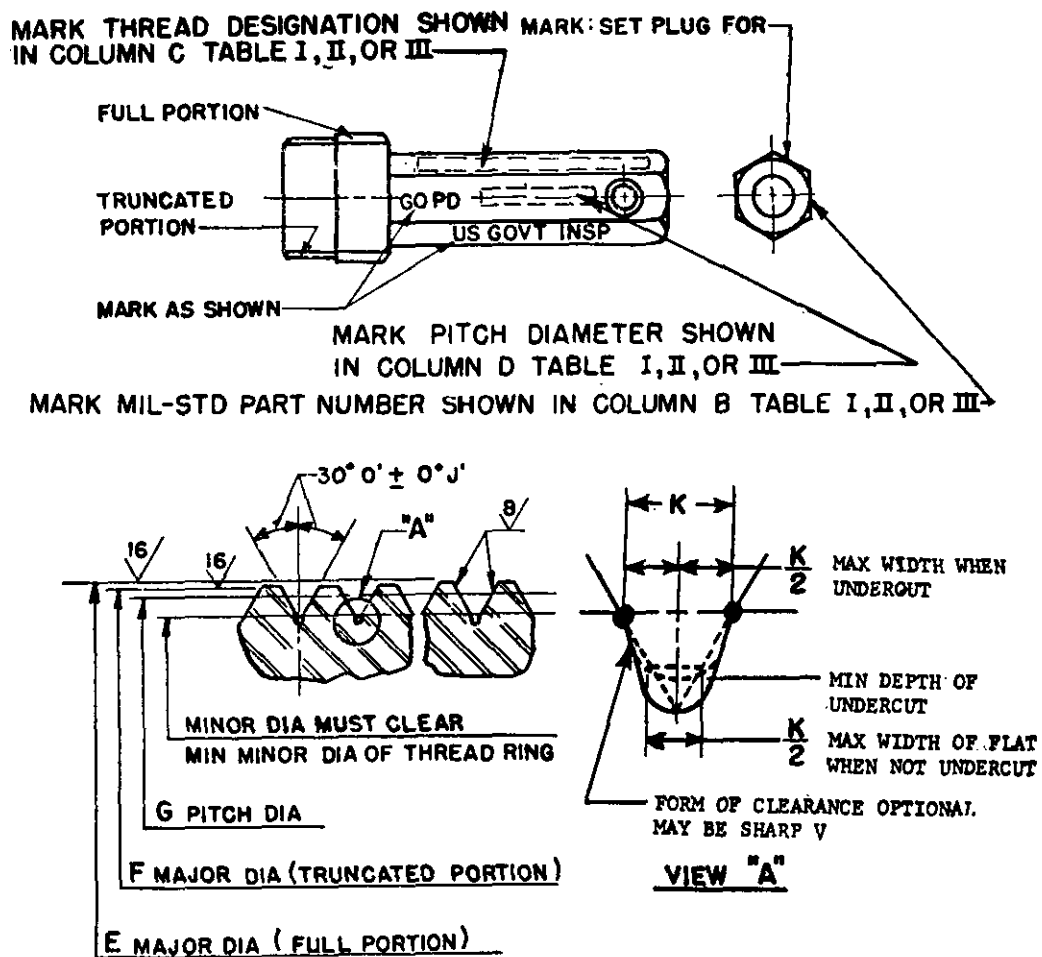
MIL-STD-116B  
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TOLERANCE ON LEAD H

FIGURE 3. Truncated thread setting plug gage (taperlock type).

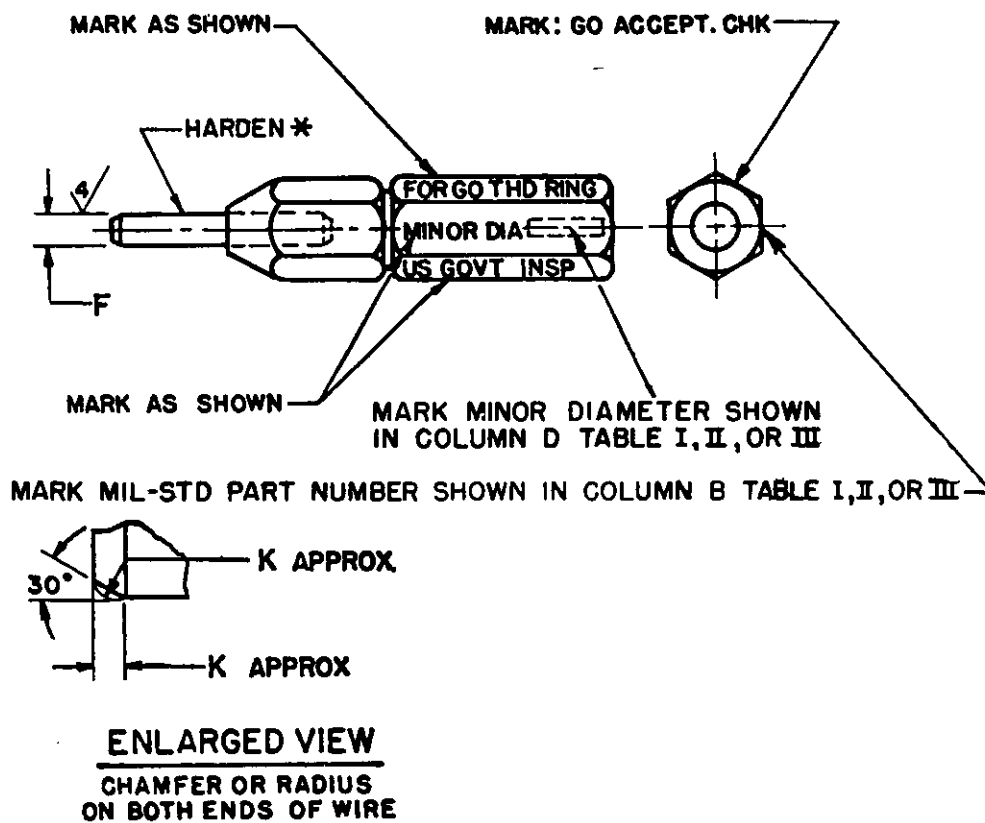
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TOLERANCE ON LEAD H

FIGURE 4. Truncated thread setting plug gage (trilock type).

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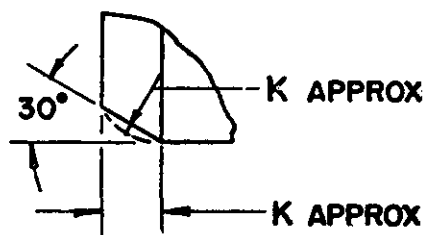
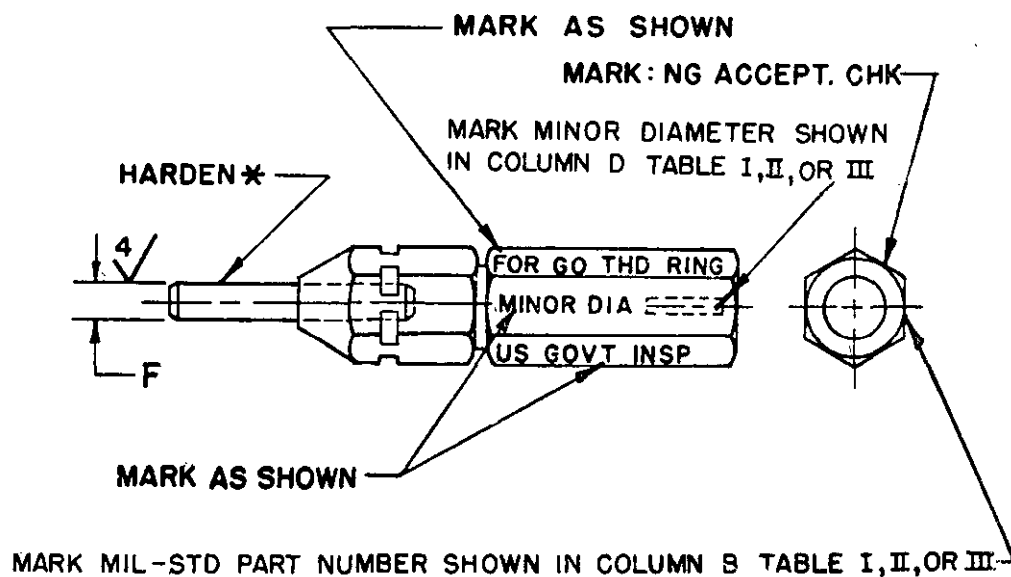


\*HARDEN: ROCKWELL OR EQUIVALENT

C55 TO C60 FOR DIA UP TO AND INCL .10  
C60 TO C63 FOR DIA ABOVE .10 TO AND INCL .20  
C63 TO C66 FOR DIA ABOVE .20

FIGURE 5. Go plain plug acceptance check gage (wire type).

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**ENLARGED VIEW**  
**CHAMFER OR RADIUS**  
**ON BOTH ENDS OF WIRE**

\* HARDEN: ROCKWELL OR EQUIVALENT  
C55 TO C60 FOR DIA UP TO AND INCL .10  
C60 TO C63 FOR DIA ABOVE .10 TO AND INCL .20  
C63 TO C66 FOR DIA ABOVE .20

FIGURE 6. Not go plain plug acceptance check gage (wire type)

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ORDBA F. 24 20-15/0. (OT) 4 M., 01

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

MARKING ON GAGE HANDLE		GAGE DIMENSIONS									
		(GO PD)	(MAJOR DIA)	(MINOR DIA)	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR			
FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION		GO PD		MAJOR DIA		MINOR DIA		PITCH DIA	
		(0)	(1)	1	2	1	2	1	2	1	2
A	B	C	D	E	F	G	H	J	K		
1	5220-751-4556	(0) .060-80UNF-2A	(0) .0514	(0) .0598	(0) .0460 - .0003	.0514 - .0002	.0002	.0002	.0016		
3	5220-751-4557	(0) .060-80UNF-2A	.0514	.0595 + .0003	.0561 - .0003		.0001	.0001	.0031		
5	5220-751-4558		.0457		.04570 - .00004				.008		
6	5220-751-4559		.0460		.04600 + .00004				.008		
1	5220-751-4560	(0) .060-80UNF	.0519	.0603	.0465 - .0003		.0002	.0002	.0016		
3	5220-751-4561	(0) .060-80UNF	.0519	.0600 + .0003	.0566 - .0003	.0519 - .0002	.0001	.0001	.0031		
5	5220-751-0856		.0462		.04620 - .00004				.008		
6	5220-751-0857		.0465		.04650 + .00004				.008		
1	5220-751-4564	(1) .073-64UNC-2A	.0623	.0728	.0555 - .0004		.0002	.0002	.0020		
3	5220-751-4565	(1) .073-64UNC-2A	.0623	.0724 + .0004	.0684 - .0004	.0623 - .0002	.0001	.0001	.0039		
5	5220-751-4566		.0551		.05510 - .00004				.008		
6	5220-751-4567		.0555		.05550 + .00004				.008		
1	5220-751-4568	(1) .073-64UNC	.0629	.0734					.0020		
3	5220-751-4569	(1) .073-64UNC	.0629	.0730					.0039		
5	5220-751-0864		.0557						.008		
6	5220-751-0865		.0561						.008		
1	5220-751-4572	(1) .073-72UNF-2A	.0634	.0727					.0017		
3	5220-751-4573	(1) .073-72UNF-2A	.0634	.0724					.0035		
5	5220-751-4574		.0571						.008		
6	5220-751-4575		.0574		.05740 + .00004				.008		
1	5220-751-4576	(1) .073-72UNF	.0640	.0733	.0580 - .0003		.0002	.0002	.0017		
3	5220-751-4577	(1) .073-72UNF	.0640	.0730 + .0003	.0693 - .0003	.0640 - .0002	.0001	.0001	.0035		
5	5220-751-0872		.0577		.05770 - .00004				.008		
6	5220-751-0873		.0580		.05800 + .00004				.008		

FIGURE 7: EXTRACTING DATA FOR GO THREAD RING GAGE  
NOTE: Numbers '1' listed in the column marked asterisk (\*) indicate the applicable lines for "Go Thread Ring Gage" data.

\* 1. Go Thread Ring Gage  
2. Truncated Thread Setting Plug Gage  
3. Go Plain Plug Acceptance Check Gage for Minor Diameter  
4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter

Figure 7. Method of Extracting Design and Identification Data for Go Thread Ring Gage.

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ORDBA P. 20-13-6, /OT: 4 Me, 61

Table 1. Identification of Design and Identification Data - Unified Standard Thread

MARKING ON GAGE HANDLE		GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
		GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
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FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
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FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
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FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
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FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
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FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
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FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	10% ON LEAD	HALF ANGLE TOL	ROOT C/EAR		
FIGURE NO	A										



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

MARKING ON GAGE HANDLE			GAGE DIMENSIONS											
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	GO PD		MAJOR DIA		MINOR DIA		PITCH DIA		TOL ON LEAD		HALF ANGLE TOL	ROOT CLEAR GAGE
			1	2	1	2	1	2	1	2	1	2		
A	C	D	MINOR DIA		FULL POSITION		TRUNCATED PORTION		PLAIN PLUG DIA		PLAIN PLUG DIA		CHAM	
			1	2	1	2	1	2	1	2	1	2		
			3	4	3	4	3	4	3	4	3	4		
			5	6	5	6	5	6	5	6	5	6		
B	C	E	MINOR DIA		FULL POSITION		TRUNCATED PORTION		PLAIN PLUG DIA		PLAIN PLUG DIA		CHAM	
			1	2	1	2	1	2	1	2	1	2		
			3	4	3	4	3	4	3	4	3	4		
			5	6	5	6	5	6	5	6	5	6		
C	C	F	MINOR DIA		FULL POSITION		TRUNCATED PORTION		PLAIN PLUG DIA		PLAIN PLUG DIA		CHAM	
			1	2	1	2	1	2	1	2	1	2		
			3	4	3	4	3	4	3	4	3	4		
			5	6	5	6	5	6	5	6	5	6		
D	C	G	MINOR DIA		FULL POSITION		TRUNCATED PORTION		PLAIN PLUG DIA		PLAIN PLUG DIA		CHAM	
			1	2	1	2	1	2	1	2	1	2		
			3	4	3	4	3	4	3	4	3	4		
			5	6	5	6	5	6	5	6	5	6		
E	C	H	MINOR DIA		FULL POSITION		TRUNCATED PORTION		PLAIN PLUG DIA		PLAIN PLUG DIA		CHAM	
			1	2	1	2	1	2	1	2	1	2		
			3	4	3	4	3	4	3	4	3	4		
			5	6	5	6	5	6	5	6	5	6		
F	C	J	MINOR DIA		FULL POSITION		TRUNCATED PORTION		PLAIN PLUG DIA		PLAIN PLUG DIA		CHAM	
			1	2	1	2	1	2	1	2	1	2		
			3	4	3	4	3	4	3	4	3	4		
			5	6	5	6	5	6	5	6	5	6		
G	C	K	MINOR DIA		FULL POSITION		TRUNCATED PORTION		PLAIN PLUG DIA		PLAIN PLUG DIA		CHAM	
			1	2	1	2	1	2	1	2	1	2		
			3	4	3	4	3	4	3	4	3	4		
			5	6	5	6	5	6	5	6	5	6		

1	5220-751-4556	(0)	.060-80UNF-2A	.0514	1	.0598	.0460 - .0003	.0465 - .0003	.0514 - .0002	.0002	30	.0016
3	5220-751-4557	(0)	.060-80UNF-2A	.0514	2	.0595 + .0003	.0561 - .0003	.0566 - .0003	.0519 - .0002	.0001	20	.0031
5	5220-751-4558	(0)	.060-80UNF	.0457	3		.04570 - .00004	.04620 - .00004				.008
6	5220-751-4559	(0)	.060-80UNF	.0460	4		.04600 + .00004	.04650 + .00004				.008
1	5220-751-4560	(0)	.060-80UNF	.0519	1	.0603	.0465 - .0003	.04650 + .00004	.0519 - .0002	.0002	30	.0016
3	5220-751-4561	(0)	.060-80UNF	.0519	2	.0600 + .0003	.0566 - .0003	.05660 + .00004	.0519 - .0002	.0001	20	.0031
5	5220-751-0856	(1)	.073-64UNC-2A	.0623	3		.06230 - .00004	.06280 - .00004				.008
6	5220-751-0857	(1)	.073-64UNC-2A	.0623	4		.06230 + .00004	.06280 + .00004				.008
1	5220-751-4564	(1)	.073-64UNC-2A	.0623	1	.0728	.0555 - .0004	.05550 - .00004	.0623 - .0002	.0002	30	.0020
3	5220-751-4565	(1)	.073-64UNC-2A	.0623	2	.0724 + .0004	.0555 - .0004	.05550 - .00004	.0623 - .0002	.0001	20	.0039
5	5220-751-4566	(1)	.073-64UNC	.0551	3		.05510 - .00004	.05550 + .00004				.008
6	5220-751-4567	(1)	.073-64UNC	.0555	4		.05550 + .00004	.05550 + .00004				.008
1	5220-751-4568	(1)	.073-64UNC	.0629	1	.0734						.0020
3	5220-751-4569	(1)	.073-64UNC	.0629	2	.0730						.0039
5	5220-751-0864	(1)	.073-72UNF-2A	.0557	3							.008
6	5220-751-0865	(1)	.073-72UNF-2A	.0561	4							.008
1	5220-751-4572	(1)	.073-72UNF-2A	.0634	1	.0727						.0017
3	5220-751-4573	(1)	.073-72UNF-2A	.0634	2	.0724						.0035
5	5220-751-4574	(1)	.073-72UNF	.0571	3							.008
6	5220-751-4575	(1)	.073-72UNF	.0574	4							.008
1	5220-751-4576	(1)	.073-72UNF	.0640	1	.0733						.0017
3	5220-751-4577	(1)	.073-72UNF	.0640	2	.0730 + .0003	.0673 - .0003	.06730 - .00004	.0640 - .0002	.0001	20	.0035
5	5220-751-0872	(1)	.073-72UNF	.0577	3							.008
6	5220-751-0873	(1)	.073-72UNF	.0580	4							.008

FIGURE 9: EXTRACTING DATA FOR GO PLAIN PLUG ACCEPTANCE CHECK GAGE FOR MINOR DIAMETER

NOTE: Numbers "3" listed in the column marked asterisk (\*) indicate the applicable lines for "Go Plain Plug Acceptance Check Gage for Minor Diameter" data.

\* 3. Go Plain Plug Acceptance Check Gage for Minor Diameter  
4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter

FIGURE 9: EXTRACTING DATA FOR  
GO PLAIN PLUG ACCEPTANCE CHECK GAGE  
FOR MINOR DIAMETER  
NOTE: Numbers "3" listed in the column  
marked asterisk (\*) indicate the applicable  
lines for "Go Plain Plug Acceptance Check  
Gage for Minor Diameter" data.

1. Go Thread Ring Gage  
2. Truncated Thread Setting Plug Gage  
3. Go Plain Plug Acceptance Check Gage for Minor Diameter  
4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter

Figure 9. Method of Extracting Design and Identification Data for Go Plain Plug Acceptance Check Gage for Minor Diameter.





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

Table I. Tabulation of Design and Identification Data - Unified Standard Bureau (Continued)																	
MARKING ON GAGE HANDLE				GAGE DIMENSIONS													
FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR							
			GO PD	2	FULL PORTION	TRUNCATED PORTION											
			MINOR DIA	3		PLAIN PLUG DIA				CHAM							
			MINOR DIA	4		PLAIN PLUG DIA				CHAM							
A	B	C	D	*	E	F	G	H	J	K							
1	5220-751-4580	(2) .086-56UNC-2A	.0738	1	.0858	.0661 - .0004	.0661 - .0004	.0002	30	.0022							
3	5220-751-4581	(2) .086-56UNC-2A	.0738	2	.0854 + .0004	.0810 - .0004	.0810 - .0004	.0001	20	.0045							
5	5220-751-4582		.0657	3		.06570 - .00004	.06570 - .00004			.008							
6	5220-751-4583		.0661	4		.06610 + .00004	.06610 + .00004			.008							
1	5220-751-4584	(2) .086-56UNC	.0744	1	.0864	.0667 - .0004	.0667 - .0004	.0002	30	.0022							
3	5220-751-4585	(2) .086-56UNC	.0744	2	.0860 + .0004	.0816 - .0004	.0816 - .0004	.0001	20	.0045							
5	5220-751-0880		.0663	3		.06630 - .00004	.06630 - .00004			.008							
6	5220-751-0881		.0667	4		.06670 + .00004	.06670 + .00004			.008							
1	5220-751-4588	(2) .086-64UNF-2A	.0753	1	.0858	.0685 - .0004	.0685 - .0004	.0002	30	.0020							
3	5220-751-4589	(2) .086-64UNF-2A	.0753	2	.0854 + .0004	.0814 - .0004	.0814 - .0004	.0001	20	.0039							
5	5220-751-4590		.0681	3		.06810 - .00004	.06810 - .00004			.008							
6	5220-751-4591		.0685	4		.06850 + .00004	.06850 + .00004			.008							
1	5220-751-4592	(2) .086-64UNF	.0759	1	.0864	.0691 - .0004	.0691 - .0004	.0002	30	.0020							
3	5220-751-4593	(2) .086-64UNF	.0759	2	.0860 + .0004	.0820 - .0004	.0820 - .0004	.0001	20	.0039							
5	5220-751-0888		.0687	3		.06870 - .00004	.06870 - .00004			.008							
6	5220-751-0889		.0691	4		.06910 + .00004	.06910 + .00004			.008							
1	5220-751-4596	(3) .099-48UNC-2A	.0848	1	.0987	.0758 - .0004	.0758 - .0004	.0002	30	.0026							
3	5220-751-4597	(3) .099-48UNC-2A	.0848	2	.0983 + .0004	.0934 - .0004	.0934 - .0004	.0001	18	.0052							
5	5220-751-6568		.0754	3		.07540 - .00004	.07540 - .00004			.015							
6	5220-751-6569		.0758	4		.07580 + .00004	.07580 + .00004			.015							
1	5220-751-4600	(3) .099-48UNC	.0855	1	.0994	.0765 - .0004	.0765 - .0004	.0002	30	.0026							
3	5220-751-4601	(3) .099-48UNC	.0855	2	.0990 + .0004	.0941 - .0004	.0941 - .0004	.0001	18	.0052							
5	5220-751-6570		.0761	3		.07610 - .00004	.07610 - .00004			.015							
6	5220-751-6571		.0765	4		.07650 + .00004	.07650 + .00004			.015							
* 1. Go Thread Ring Gage				3. Go Plain Plug Acceptance Check Gage for Minor Diameter													
2. Truncated Thread Setting Plug Gage				4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter													

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

MARKING ON GAGE HANDLE												GAGE DIMENSIONS				
FIGURE NO.	MIL-STD PART NUMBER	TREAD DESIGNATION	GO PD		MINOR DIA	MAJOR DIA		MINOR DIA		PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR			
			GO PD	OC PD		FULL PORTION	TRUNCATED PORTION	MAJOR DIA								
									PLAIN PLUG DIA					PLAIN PLUG DIA		
															CHAM	CHAM
A	B	C	D	E	F	G	H	J	K							
1	5220-751-4604	(3) .099-56UNF-2A	.0867	.0987	.0790 - .0004	.0867 - .0002	.0002	30	.0022							
3	5220-751-4605	(3) .099-56UNF-2A	.0867	.0983 + .0004	.0939 - .0004	.0867 - .0002	.0001	20	.0045							
5	5220-751-4606		.0786		.07860 - .00004				.015							
6	5220-751-4607		.0790		.07900 + .00004				.015							
1	5220-751-4608	(3) .099-56UNF	.0874	.0994	.0797 - .0004	.0874 - .0002	.0002	30	.0022							
3	5220-751-4609	(3) .099-56UNF	.0874	.0990 + .0004	.0946 - .0004	.0874 - .0002	.0001	20	.0045							
5	5220-751-0904		.0793		.07930 - .00004				.015							
6	5220-751-0905		.0797		.07970 + .00004				.015							
1	5220-751-4612	(4) .112-40UNC-2A	.0950	.1116	.0842 - .0004	.0950 - .0002	.0002	20	.0031							
3	5220-751-4613	(4) .112-40UNC-2A	.0950	.1112 + .0004	.1056 - .0004	.0950 - .0002	.0001	15	.0062							
5	5220-751-6576		.0838		.08380 - .00004				.015							
6	5220-751-6577		.0842		.08420 + .00004				.015							
1	5220-751-4616	(4) .112-40UNC	.0958	.1124	.0850 - .0004	.0958 - .0002	.0002	20	.0031							
3	5220-751-4617	(4) .112-40UNC	.0958	.1120 + .0004	.1064 - .0004	.0958 - .0002	.0001	15	.0062							
5	5220-751-6578		.0846		.08460 - .00004				.015							
6	5220-751-6579		.0850		.08500 + .00004				.015							
1	5220-751-4620	(4) .112-48UNF-2A	.0978	.1117	.0888 - .0004	.0978 - .0002	.0002	30	.0026							
3	5220-751-4621	(4) .112-48UNF-2A	.0978	.1113 + .0004	.1064 - .0004	.0978 - .0002	.0001	18	.0052							
5	5220-751-6582		.0884		.08840 - .00004				.015							
6	5220-751-6583		.0888		.08880 + .00004				.015							
1	5220-751-4624	(4) .112-48UNF	.0985	.1124	.0895 - .0004	.0985 - .0002	.0002	30	.0026							
3	5220-751-4625	(4) .112-48UNF	.0985	.1120 + .0004	.1071 - .0004	.0985 - .0002	.0001	18	.0052							
5	5220-751-6584		.0891		.08910 - .00004				.015							
6	5220-751-6585		.0895		.08950 + .00004				.015							
* 1. Go Thread Ring Gage												3. Go Plain Plug Acceptance Check Gage for Minor Diameter				
2. Truncated Thread Setting Plug Gage												4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter				

\* 1. Go Thread Ring Gage  
2. Truncated Thread Setting Plug Gage  
3. Go Plain Plug Acceptance Check Gage for Minor Diameter  
4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter

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

MARKING ON GAGE HANDLE																		GAGE DIMENSIONS													
FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD				1	MAJOR DIA				MINOR DIA		PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR														
			GO PD	2	MINOR DIA	MINOR DIA		3	4	E	F	G	H					J	K												
																				GO PD	2	MINOR DIA	MINOR DIA	3	4	E	F	G	H	J	K
A	B	C	D	*																											
1	5220-751-4628	(5) .125-40UNC-2A	.1080	1	.1246	.0972 - .0004	.0972 - .0004	.0972 - .0004	.0972 - .0004	.0972 - .0004	.0972 - .0004	.0972 - .0004	.0972 - .0004	.0972 - .0004	.0972 - .0004	.0972 - .0004	.0972 - .0004														
3	5220-751-4629	(5) .125-40UNC-2A	.1080	2	.1242 + .0004	.1186 - .0004	.1186 - .0004	.1186 - .0004	.1186 - .0004	.1186 - .0004	.1186 - .0004	.1186 - .0004	.1186 - .0004	.1186 - .0004	.1186 - .0004	.1186 - .0004	.1186 - .0004														
5	5220-751-6588		.0968	3		.0968	.0968	.0968	.0968	.0968	.0968	.0968	.0968	.0968	.0968	.0968	.0968														
6	5220-751-6589		.0972	4		.0972	.0972	.0972	.0972	.0972	.0972	.0972	.0972	.0972	.0972	.0972	.0972														
1	5220-751-4632	(5) .125-40UNC	.1088	1	.1254	.0980 - .0004	.0980 - .0004	.0980 - .0004	.0980 - .0004	.0980 - .0004	.0980 - .0004	.0980 - .0004	.0980 - .0004	.0980 - .0004	.0980 - .0004	.0980 - .0004	.0980 - .0004														
3	5220-751-4633	(5) .125-40UNC	.1088	2	.1250 + .0004	.1194 - .0004	.1194 - .0004	.1194 - .0004	.1194 - .0004	.1194 - .0004	.1194 - .0004	.1194 - .0004	.1194 - .0004	.1194 - .0004	.1194 - .0004	.1194 - .0004	.1194 - .0004														
5	5220-751-6590		.0976	3		.0976	.0976	.0976	.0976	.0976	.0976	.0976	.0976	.0976	.0976	.0976	.0976														
6	5220-751-6591		.0980	4		.0980	.0980	.0980	.0980	.0980	.0980	.0980	.0980	.0980	.0980	.0980	.0980														
1	5220-751-4636	(5) .125-44UNF-2A	.1095	1	.1247	.0997 - .0004	.0997 - .0004	.0997 - .0004	.0997 - .0004	.0997 - .0004	.0997 - .0004	.0997 - .0004	.0997 - .0004	.0997 - .0004	.0997 - .0004	.0997 - .0004	.0997 - .0004														
3	5220-751-4637	(5) .125-44UNF-2A	.1095	2	.1243 + .0004	.1191 - .0004	.1191 - .0004	.1191 - .0004	.1191 - .0004	.1191 - .0004	.1191 - .0004	.1191 - .0004	.1191 - .0004	.1191 - .0004	.1191 - .0004	.1191 - .0004	.1191 - .0004														
5	5220-751-4638		.0993	3		.0993	.0993	.0993	.0993	.0993	.0993	.0993	.0993	.0993	.0993	.0993	.0993														
6	5220-751-4639		.0997	4		.0997	.0997	.0997	.0997	.0997	.0997	.0997	.0997	.0997	.0997	.0997	.0997														
1	5220-751-4640	(5) .125-44UNF	.1102	1	.1254	.1004 - .0004	.1004 - .0004	.1004 - .0004	.1004 - .0004	.1004 - .0004	.1004 - .0004	.1004 - .0004	.1004 - .0004	.1004 - .0004	.1004 - .0004	.1004 - .0004	.1004 - .0004														
3	5220-751-4641	(5) .125-44UNF	.1102	2	.1250 + .0004	.1198 - .0004	.1198 - .0004	.1198 - .0004	.1198 - .0004	.1198 - .0004	.1198 - .0004	.1198 - .0004	.1198 - .0004	.1198 - .0004	.1198 - .0004	.1198 - .0004	.1198 - .0004														
5	5220-751-0936		.1000	3		.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000														
6	5220-751-0937		.1004	4		.1004	.1004	.1004	.1004	.1004	.1004	.1004	.1004	.1004	.1004	.1004	.1004														
1	5220-751-4644	(6) .138-32UNC-2A	.1169	1	.1377	.1034 - .0005	.1034 - .0005	.1034 - .0005	.1034 - .0005	.1034 - .0005	.1034 - .0005	.1034 - .0005	.1034 - .0005	.1034 - .0005	.1034 - .0005	.1034 - .0005	.1034 - .0005														
3	5220-751-4645	(6) .138-32UNC-2A	.1169	2	.1372 + .0005	.1307 - .0005	.1307 - .0005	.1307 - .0005	.1307 - .0005	.1307 - .0005	.1307 - .0005	.1307 - .0005	.1307 - .0005	.1307 - .0005	.1307 - .0005	.1307 - .0005	.1307 - .0005														
5	5220-751-4646		.1029	3		.1029	.1029	.1029	.1029	.1029	.1029	.1029	.1029	.1029	.1029	.1029	.1029														
6	5220-751-4647		.1034	4		.1034	.1034	.1034	.1034	.1034	.1034	.1034	.1034	.1034	.1034	.1034	.1034														
1	5220-751-4648	(6) .138-32UNC	.1177	1	.1385	.1042 - .0005	.1042 - .0005	.1042 - .0005	.1042 - .0005	.1042 - .0005	.1042 - .0005	.1042 - .0005	.1042 - .0005	.1042 - .0005	.1042 - .0005	.1042 - .0005	.1042 - .0005														
3	5220-751-4649	(6) .138-32UNC	.1177	2	.1380 + .0005	.1315 - .0005	.1315 - .0005	.1315 - .0005	.1315 - .0005	.1315 - .0005	.1315 - .0005	.1315 - .0005	.1315 - .0005	.1315 - .0005	.1315 - .0005	.1315 - .0005	.1315 - .0005														
5	5220-751-0944		.1037	3		.1037	.1037	.1037	.1037	.1037	.1037	.1037	.1037	.1037	.1037	.1037	.1037														
6	5220-751-0945		.1042	4		.1042	.1042	.1042	.1042	.1042	.1042	.1042	.1042	.1042	.1042	.1042	.1042														
* 1. Go Thread Ring Gage																															
2. Truncated Thread Setting Plug Gage																															
3. Go Plain Plug Acceptance Check Gage for Minor Diameter																															
4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter																															



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

MARKING ON GAGE HANDLE			GAGE DIMENSIONS										TOL ON LEAD		HALF ANGLE TOL	ROOT CLEAR		
FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	2	3	4	5	6	7	8	9	10		
			GO PD	2	MAJOR DIA	MINOR DIA	3	4	5	6	7	8	9	10				
			MINOR DIA	3	MAJOR DIA	MINOR DIA	4	5	6	7	8	9	10					
			MINOR DIA	4	MAJOR DIA	MINOR DIA	5	6	7	8	9	10						
A	B	C	D	*	E	F	G	H	J	K	L	M	N	O	P	Q		
1	5220-751-4652	(6) .138-40UNF-2A	.1210	1	.1376	.1102 - .0004												
3	5220-751-4653	(6) .138-40UNF-2A	.1210	2	.1372 + .0004	.1316 - .0004												
5	5220-751-6598		.1098	3		.10980 - .00004												
6	5220-751-6599		.1102	4		.11020 + .00004												
1	5220-751-4656	(6) .138-40UNF	.1218	1	.1384	.1110 - .0004												
3	5220-751-4657	(6) .138-40UNF	.1218	2	.1380 + .0004	.1324 - .0004												
5	5220-751-6600		.1106	3		.11060 - .00004												
6	5220-751-6601		.1110	4		.11100 + .00004												
1	5220-751-4660	(8) .164-32UNC-2A	.1428	1	.1636	.1293 - .0005												
3	5220-751-4661	(8) .164-32UNC-2A	.1428	2	.1631 + .0005	.1566 - .0005												
5	5220-751-4662		.1288	3		.12880 - .00004												
6	5220-751-4663		.1293	4		.12930 + .00004												
1	5220-751-4664	(8) .164-32UNC	.1437	1	.1645	.1302 - .0005												
3	5220-751-4665	(8) .164-32UNC	.1437	2	.1640 + .0005	.1575 - .0005												
5	5220-751-0960		.1297	3		.12970 - .00004												
6	5220-751-0961		.1302	4		.13020 + .00004												
1	5220-751-4668	(8) .164-36UNF-2A	.1452	1	.1636	.1332 - .0004												
3	5220-751-4669	(8) .164-36UNF-2A	.1452	2	.1632 + .0004	.1572 - .0004												
5	5220-751-6606		.1328	3		.13280 - .00004												
6	5220-751-6607		.1332	4		.13320 + .00004												
1	5220-751-4672	(8) .164-36UNF	.1460	1	.1644	.1340 - .0004												
3	5220-751-4673	(8) .164-36UNF	.1460	2	.1640 + .0004	.1580 - .0004												
5	5220-751-6608		.1336	3		.13360 - .00004												
6	5220-751-6609		.1340	4		.13400 + .00004												
* 1. Go Thread Ring Gage			3. Go Plain Plug Acceptance Check Gage for Minor Diameter															
2. Truncated Thread Setting Plug Gage			4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter															

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

FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	MARKING ON GAGE HANDLE				GAGE DIMENSIONS									
			GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR						
A	B	C	D	*	E	F	G	H	J	K						
1	5220-751-4676	(10) .190-24UNC-2A	.1619	1	.1895	.1439 - .0005		.0003	15	.0052						
3	5220-751-4677	(10) .190-24UNC-2A	.1619	2	.1890 + .0005	.1811 - .0005	.1619 - .0003	.00015	8	.0104						
5	5220-751-4678		.1434	3		.14340 - .00004				.015						
6	5220-751-4679		.1439	4		.14390 + .00004				.015						
1	5220-751-4680	(10) .190-24UNC	.1629	1	.1905	.1449 - .0005		.0003	15	.0052						
3	5220-751-4681	(10) .190-24UNC	.1629	2	.1900 + .0005	.1821 - .0005	.1629 - .0003	.00015	8	.0104						
5	5220-751-0976		.1444	3		.14440 - .00004				.015						
6	5220-751-0977		.1449	4		.14490 + .00004				.015						
1	5220-751-4684	(10) .190-32UNF-2A	.1688	1	.1896	.1553 - .0005		.0003	15	.0039						
3	5220-751-4685	(10) .190-32UNF-2A	.1688	2	.1891 + .0005	.1826 - .0005	.1688 - .0003	.0001	12	.0078						
5	5220-751-4686		.1548	3		.15480 - .00004				.015						
6	5220-751-4687		.1553	4		.15530 + .00004				.015						
1	5220-751-4688	(10) .190-32UNF	.1697	1	.1905	.1562 - .0005		.0003	15	.0039						
3	5220-751-4689	(10) .190-32UNF	.1697	2	.1900 + .0005	.1835 - .0005	.1697 - .0003	.0001	12	.0078						
5	5220-751-0984		.1557	3		.15570 - .00004				.015						
6	5220-751-0985		.1562	4		.15620 + .00004				.015						
1	5220-751-4692	(12) .216-24UNC-2A	.1879	1	.2155	.1699 - .0005		.0003	15	.0052						
3	5220-751-4693	(12) .216-24UNC-2A	.1879	2	.2150 + .0005	.2071 - .0005	.1879 - .0003	.00015	8	.0104						
5	5220-751-4694		.1694	3		.16940 - .00004				.015						
6	5220-751-4695		.1699	4		.16990 + .00004				.015						
1	5220-751-4696	(12) .216-24UNC	.1889	1	.2165	.1709 - .0005		.0003	15	.0052						
3	5220-751-4697	(12) .216-24UNC	.1889	2	.2160 + .0005	.2081 - .0005	.1889 - .0003	.00015	8	.0104						
5	5220-751-0992		.1704	3		.17040 - .00004				.015						
6	5220-751-0993		.1709	4		.17090 + .00004				.015						
* 1. Go Thread Ring Gage			3. Go Plain Plug Acceptance Check Gage for Minor Diameter													
2. Truncated Thread Setting Plug Gage			4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter													



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

MARKING ON GAGE HANDLE				GAGE DIMENSIONS												
FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR						
			GO PD	2	MAJOR DIA	MAJOR DIA TRUNCATED PORTION										
			MINOR DIA	3		PLAIN PLUG DIA										
			MINOR DIA	4		PLAIN PLUG DIA			CHAM							
									CHAM							
A	B	C	D	*	E	F	G	H	J	K						
1	5220-751-4700	(12) .216-28UNF-2A	.1918	1	.2155	.1763 - .0005		.0003	15	.0045						
3	5220-751-4701	(12) .216-28UNF-2A	.1918	2	.2150 + .0005	.2079 - .0005	.1918 - .0003	.00015	8	.0089						
5	5220-751-4702		.1758	3		.17580 - .00004				.015						
6	5220-751-4703		.1763	4		.17630 + .00004				.015						
1	5220-751-4704	(12) .216-28UNF	.1928	1	.2165	.1773 - .0005		.0003	15	.0045						
3	5220-751-4705	(12) .216-28UNF	.1928	2	.2160 + .0005	.2089 - .0005	.1928 - .0003	.00015	8	.0089						
5	5220-751-1000		.1768	3		.17680 - .00004				.015						
6	5220-751-1001		.1773	4		.17730 + .00004				.015						
1	5220-751-6914	(12) .216-32UNEF-2A	.1948	1	.2156	.1813 - .0005		.0003	15	.0039						
3	5220-751-6915	(12) .216-32UNEF-2A	.1948	2	.2151 + .0005	.2086 - .0005	.1948 - .0003	.0001	12	.0078						
5	5220-751-6916		.1808	3		.18080 - .00004				.015						
6	5220-751-6917		.1813	4		.18130 + .00004				.015						
1	5220-751-6918	(12) .216-32UNEF	.1957	1	.2165	.1822 - .0005		.0003	15	.0039						
3	5220-751-6919	(12) .216-32UNEF	.1957	2	.2160 + .0005	.2095 - .0005	.1957 - .0003	.0001	12	.0078						
5	5220-751-6920		.1817	3		.18170 - .00004				.015						
6	5220-751-6921		.1822	4		.18220 + .00004				.015						
1	5220-751-4708	.2500-20UNC-1A, 2A	.2164	1	.2494	.1947 - .0005		.0003	15	.0062						
3	5220-751-4709	.2500-20UNC-1A, 2A	.2164	2	.2489 + .0005	.2399 - .0005	.2164 - .0003	.00015	8	.0125						
5	5220-751-4710		.1943	3		.19430 - .00004				.015						
6	5220-751-4711		.1948	4		.19480 + .00004				.015						
1	5220-751-4712	.2500-20UNC	.2175	1	.2505	.1958 - .0005		.0003	15	.0062						
3	5220-751-4713	.2500-20UNC	.2175	2	.2500 + .0005	.2410 - .0005	.2175 - .0003	.00015	8	.0125						
5	5220-751-1008		.1954	3		.19540 - .00004				.015						
6	5220-751-1009		.1959	4		.19590 + .00004				.015						
* 1. Go Thread Ring Gage			3. Go Plain Plug Acceptance Check Gage for Minor Diameter													
2. Truncated Thread Setting Plug Gage			4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter													

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

FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	MARKING ON GAGE HANDLE				GAGE DIMENSIONS									
			GO PD	1	GO PD	2	MINOR DIA	MINOR DIA	MAJOR DIA	MAJOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR		
A	B	C	D	*	E	F	G	H	J	K						
1	5220-751-4716	.2500-28UNF-1A, 2A	.2258	1	.2495	.2103 - .0005		.0003	15	.0045						
3	5220-751-4717	.2500-28UNF-1A, 2A	.2258	2	.2490 + .0005	.2419 - .0005	.2258 - .0003	.00015	8	.0089						
5	5220-751-4718		.2098	3		.20980 - .00004				.015						
6	5220-751-4719		.2103	4		.21030 + .00004				.015						
1	5220-751-4720	.2500-28UNF	.2268	1	.2505	.2113 - .0005		.0003	15	.0045						
3	5220-751-4721	.2500-28UNF	.2268	2	.2500 + .0005	.2429 - .0005	.2268 - .0003	.00015	8	.0089						
5	5220-751-1016		.2108	3		.21080 - .00004				.015						
6	5220-751-1017		.2113	4		.21130 + .00004				.015						
1	5220-751-4724	.2500-32UNEF-2A	.2287	1	.2495	.2152 - .0005		.0003	15	.0039						
3	5220-751-4725	.2500-32UNEF-2A	.2287	2	.2490 + .0005	.2425 - .0005	.2287 - .0003	.0001	12	.0078						
5	5220-751-4726		.2147	3		.21470 - .00004				.015						
6	5220-751-4727		.2152	4		.21520 + .00004				.015						
1	5220-751-4728	.2500-32UNEF	.2297	1	.2505	.2162 - .0005		.0003	15	.0039						
3	5220-751-4729	.2500-32UNEF	.2297	2	.2500 + .0005	.2435 - .0005	.2297 - .0003	.0001	12	.0078						
5	5220-751-1024		.2157	3		.21570 - .00004				.015						
6	5220-751-1025		.2162	4		.21620 + .00004				.015						
1	5220-751-4732	.3125-18UNC-1A, 2A	.2752	1	.3118	.2511 - .0005		.0003	10	.0069						
3	5220-751-4733	.3125-18UNC-1A, 2A	.2752	2	.3113 + .0005	.3016 - .0005	.2752 - .0003	.00015	8	.0139						
5	5220-751-6624		.2506	3		.25060 - .00004				.015						
6	5220-751-6625		.2511	4		.25110 + .00004				.015						
1	5220-751-4736	.3125-18UNC	.2764	1	.3130	.2523 - .0005		.0003	10	.0069						
3	5220-751-4737	.3125-18UNC	.2764	2	.3125 + .0005	.3028 - .0005	.2764 - .0003	.00015	8	.0139						
5	5220-751-6626		.2518	3		.25180 - .00004				.015						
6	5220-751-6627		.2523	4		.25230 + .00004				.015						
* 1. Go Thread Ring Gage																
2. Truncated Thread Setting Plug Gage																
3. Go Plain Plug Acceptance Check Gage for Minor Diameter																
4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter																

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

FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	MARKING ON GAGE HANDLE				GAGE DIMENSIONS									
			GO PD	1	MAJOR DIA FULL PORTION	MINOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR						
A	B	C	D	*	E	F	G	H	J	K						
1	7517554	.3125-20UN-2A	.2788	1	.3118	.2571 - .0005		.0003	15	.0062						
3	7517555	.3125-20UN-2A	.2788	2	.3113 + .0005	.3023 - .0005	.2788 - .0003	.00015	8	.0125						
5	7517556		.2567	3		.25670 - .00004				.015						
6	7517557		.2572	4		.25720 + .00004				.015						
1	7517558	.3125-20UN	.2800	1	.3130	.2583 - .0005		.0003	15	.0062						
3	7517559	.3125-20UN	.2800	2	.3125 + .0005	.3035 - .0005	.2800 - .0003	.00015	8	.0125						
5	7517560		.2579	3		.25790 - .00004				.015						
6	7517561		.2584	4		.25840 + .00004				.015						
1	5220-751-4740	.3125-24UNF-1A, 2A	.2843	1	.3119	.2663 - .0005		.0003	15	.0052						
3	5220-751-4741	.3125-24UNF-1A, 2A	.2843	2	.3114 + .0005	.3035 - .0005	.2843 - .0003	.00015	8	.0104						
5	5220-751-4742		.2658	3		.26580 - .00004				.015						
6	5220-751-4743		.2663	4		.26630 + .00004				.015						
1	5220-751-4744	.3125-24UNF	.2854	1	.3130	.2674 - .0005		.0003	15	.0052						
3	5220-751-4745	.3125-24UNF	.2854	2	.3125 + .0005	.3046 - .0005	.2854 - .0003	.00015	8	.0104						
5	5220-751-1038		.2669	3		.26690 - .00004				.015						
6	5220-751-1039		.2674	4		.26740 + .00004				.015						
1	7517562	.3125-28UN-2A	.2883	1	.3120	.2728 - .0005		.0003	15	.0045						
3	7517563	.3125-28UN-2A	.2883	2	.3115 + .0005	.3044 - .0005	.2883 - .0003	.00015	8	.0089						
5	7517564		.2723	3		.27230 - .00004				.015						
6	7517565		.2728	4		.27280 + .00004				.015						
1	7517566	.3125-28UN	.2893	1	.3130	.2738 - .0005		.0003	15	.0045						
3	7517567	.3125-28UN	.2893	2	.3125 + .0005	.3054 - .0005	.2893 - .0003	.00015	8	.0089						
5	7517568		.2733	3		.27330 - .00004				.015						
6	7517569		.2738	4		.27380 + .00004				.015						
* 1. Go Thread Ring Gage			2. Truncated Thread Setting Plug Gage				3. Go Plain Plug Acceptance Check Gage for Minor Diameter				4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter					

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

MARKING ON GAGE HANDLE				GAGE DIMENSIONS									
FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR			
			GO PD	2	MAJOR DIA	MAJOR DIA TRUNCATED PORTION							
			MINOR DIA	3		PLAIN PLUG DIA							
			MINOR DIA	4		PLAIN PLUG DIA			CHAM				
A	B	C	D	*	E	F	G	H	J	K			
1	5220-751-4748	.3125-32UNEF-2A	.2912	1	.3120	.2777 - .0005	.2912 - .0003	.0003	15	.0039			
3	5220-751-4749	.3125-32UNEF-2A	.2912	2	.3115 + .0005	.3050 - .0005		.0001	12	.0078			
5	5220-751-4750		.2772	3		.27720 - .00004				.015			
6	5220-751-4751		.2777	4		.27770 + .00004				.015			
1	5220-751-4752	.3125-32UNEF	.2922	1	.3130	.2787 - .0005	.2922 - .0003	.0003	15	.0039			
3	5220-751-4753	.3125-32UNEF	.2922	2	.3125 + .0005	.3060 - .0005	.2922 - .0003	.0001	12	.0078			
5	5220-751-1046		.2782	3		.27820 - .00004				.015			
6	5220-751-1047		.2787	4		.27870 + .00004				.015			
1	5220-751-4756	.3750-16UNC-1A, 2A	.3331	1	.3743	.3060 - .0006	.3331 - .0003	.0003	10	.0078			
3	5220-751-4757	.3750-16UNC-1A, 2A	.3331	2	.3737 + .0006	.3632 - .0006		.00015	8	.0156			
5	5220-751-4758		.3054	3		.30540 - .00004				.030			
6	5220-751-4759		.3060	4		.30600 + .00004				.030			
1	5220-751-4760	.3750-16UNC	.3344	1	.3756	.3073 - .0006	.3344 - .0003	.0003	10	.0078			
3	5220-751-4761	.3750-16UNC	.3344	2	.3750 + .0006	.3645 - .0006		.00015	8	.0156			
5	5220-751-1052		.3067	3		.30670 - .00004				.030			
6	5220-751-1053		.3073	4		.30730 + .00004				.030			
1	7517570	.3750-20UNC-2A	.3413	1	.3743	.3196 - .0005	.3413 - .0003	.0003	15	.0062			
3	7517571	.3750-20UNC-2A	.3413	2	.3738 + .0005	.3648 - .0005		.00015	8	.0125			
5	7517572		.3191	3		.31910 - .00004				.030			
6	7517573		.3196	4		.31960 + .00004				.030			
1	7517574	.3750-20UNC	.3425	1	.3755	.3208 - .0005	.3425 - .0003	.0003	15	.0062			
3	7517575	.3750-20UNC	.3425	2	.3750 + .0005	.3660 - .0005		.00015	8	.0125			
5	7517576		.3203	3		.32030 - .00004				.030			
6	7517577		.3208	4		.32080 + .00004				.030			
* 1. Go Thread Ring Gage													
2. Truncated Thread Setting Plug Gage													
3. Go Plain Plug Acceptance Check Gage for Minor Diameter													
4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter													

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

MARKING ON GAGE HANDLE				GAGE DIMENSIONS										TOL		HALF		ROOT				
FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA		ON	ANGLE	TOL	TOL	TOL	TOL	TOL	TOL	TOL	TOL				
			GO PD	2	MAJOR DIA	TRUNCATED PORTION	PITCH DIA		LEAD	ON									ANGLE	ON	ANGLE	
			MINOR DIA	3	FULL PORTION	PLAIN PLUG DIA	PLAIN PLUG DIA		---	---									---	---	---	---
			MINOR DIA	4	---	PLAIN PLUG DIA	PLAIN PLUG DIA		---	---									---	---	---	---
A	B	C	D	*	E	F	G	H	J	K												
1	5220-751-4764	.3750-24UNF-1A, 2A	.3468	1	.3744	.3288 - .0005			.0003	15	.0052											
3	5220-751-4765	.3750-24UNF-1A, 2A	.3468	2	.3739 + .0005	.3660 - .0005	.3468 - .0003	.00015	8	.0104												
5	5220-751-4766		.3283	3		.32830 - .00004					.030											
6	5220-751-4767		.3288	4		.32880 + .00004					.030											
1	5220-751-4768	.3750-24UNF	.3479	1	.3755	.3299 - .0005			.0003	15	.0052											
3	5220-751-4769	.3750-24UNF	.3479	2	.3750 + .0005	.3671 - .0005	.3479 - .0003	.00015	8	.0104												
5	5220-751-1060		.3294	3		.32940 - .00004					.030											
6	5220-751-1061		.3299	4		.32990 + .00004					.030											
1	7517578	.3750-28UN-2A	.3507	1	.3744	.3352 - .0005			.0003	15	.0045											
3	7517579	.3750-28UN-2A	.3507	2	.3739 + .0005	.3668 - .0005	.3507 - .0003	.00015	8	.0089												
5	7517580		.3347	3		.33470 - .00004					.030											
6	7517581		.3352	4		.33520 + .00004					.030											
1	7517582	.3750-28UN	.3518	1	.3755	.3363 - .0005			.0003	15	.0045											
3	7517583	.3750-28UN	.3518	2	.3750 + .0005	.3679 - .0005	.3518 - .0003	.00015	8	.0089												
5	7517584		.3358	3		.33580 - .00004					.030											
6	7517585		.3363	4		.33630 + .00004					.030											
1	5220-751-4772	.3750-32UNEF-2A	.3537	1	.3745	.3402 - .0005			.0003	15	.0039											
3	5220-751-4773	.3750-32UNEF-2A	.3537	2	.3740 + .0005	.3675 - .0005	.3537 - .0003	.0001	12	.0078												
5	5220-751-4774		.3397	3		.33970 - .00004					.030											
6	5220-751-4775		.3402	4		.34020 + .00004					.030											
1	5220-751-4776	.3750-32UNEF	.3547	1	.3755	.3412 - .0005			.0003	15	.0039											
3	5220-751-4777	.3750-32UNEF	.3547	2	.3750 + .0005	.3685 - .0005	.3547 - .0003	.0001	12	.0078												
5	5220-751-1068		.3407	3		.34070 - .00004					.030											
6	5220-751-1069		.3412	4		.34120 + .00004					.030											
* 1. Go Thread Ring Gage			3. Go Plain Plug Acceptance Check Gage for Minor Diameter																			
2. Truncated Thread Setting Plug Gage			4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter																			

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

FIG. NO.	MIL-STD PART NUMBER	MARKING ON GAGE HANDLE	THREAD DESIGNATION	GO PD		GAGE DIMENSIONS				TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
				1	2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIA	G			
A	B	C	D	E	F	G	H	J	K			
1	7517590	.4375-32UN-2A	.4162	1	.4370	.4027 - .0005	.4300 - .0005	.4162 - .0003	.0003	.0003	15	.0039
3	7517591	.4375-32UN-2A	.4162	2	.4365 + .0005				.0001		12	.0078
1	7517592	.4375-32UN	.4172	1	.4380	.4037 - .0005	.4310 - .0005	.4172 - .0003	.0003	.0003	15	.0039
3	7517593	.4375-32UN	.4172	2	.4375 + .0005				.0001		12	.0078
1	5220-751-4796	.5000-13UNC-1A, 2A	.4485	1	.4991	.4152 - .0006	.4863 - .0006	.4485 - .0003	.0003	.0003	10	.0096
3	5220-751-4797	.5000-13UNC-1A, 2A	.4485	2	.4985 + .0006				.0002		6	.0192
1	5220-751-4798	.5000-13UNC	.4500	1	.5006	.4167 - .0006	.4878 - .0006	.4500 - .0003	.0003	.0003	10	.0096
3	5220-751-4799	.5000-13UNC	.4500	2	.5000 + .0006				.0002		6	.0192
1	7517594	.5000-16UN-2A	.4580	1	.4992	.4309 - .0006	.4881 - .0006	.4580 - .0003	.0003	.0003	10	.0078
3	7517595	.5000-16UN-2A	.4580	2	.4986 + .0006				.0015		8	.0156
1	7517596	.5000-16UN	.4594	1	.5006	.4323 - .0006	.4895 - .0006	.4594 - .0003	.0003	.0003	10	.0078
3	7517597	.5000-16UN	.4594	2	.5000 + .0006				.0015		8	.0156
1	5220-751-4800	.5000-20UNF-1A, 2A	.4662	1	.4992	.4445 - .0005	.4897 - .0005	.4662 - .0003	.0003	.0003	15	.0062
3	5220-751-4801	.5000-20UNF-1A, 2A	.4662	2	.4987 + .0006				.0015		8	.0125
1	5220-751-4802	.5000-20UNF	.4675	1	.5005	.4458 - .0005	.4910 - .0005	.4675 - .0003	.0003	.0003	15	.0062
3	5220-751-4803	.5000-20UNF	.4675	2	.5000 + .0005				.0015		8	.0125
1	5220-751-4804	.5000-28UNEF-2A	.4757	1	.4994	.4602 - .0005	.4918 - .0005	.4757 - .0003	.0003	.0003	15	.0045
3	5220-751-4805	.5000-28UNEF-2A	.4757	2	.4989 + .0005				.0015		8	.0089
1	5220-751-4806	.5000-28UNEF	.4768	1	.5005	.4613 - .0005	.4929 - .0005	.4768 - .0003	.0003	.0003	15	.0045
3	5220-751-4807	.5000-28UNEF	.4768	2	.5000 + .0005				.0015		8	.0089
1	7517598	.5000-32UN-2A	.4787	1	.4995	.4652 - .0005	.4925 - .0005	.4787 - .0003	.0003	.0003	15	.0039
3	7517599	.5000-32UN-2A	.4787	2	.4990 + .0005				.0001		12	.0078
* 1. Go Thread Ring Gage				2. Truncated Thread Setting Plug Gage								



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

MARKING ON GAGE HANDLE													GAGE DIMENSIONS				
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	MINOR DIA		PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR					
							E	F					G	H	J	K	
A	C	D	*														
1	.5000-32UN	.4797	1	.5005	.4662 - .0005				.4797 - .0003	.0003	15	.0039					
3	.5000-32UN	.4797	2	.5000 + .0005	.4935 - .0005					.0001	12	.0078					
2	.5625-12UNC-1A, 2A	.5068	1	.5615	.4707 - .0006					.0003	10	.0104					
3	.5625-12UNC-1A, 2A	.5068	2	.5609 + .0006	.5480 - .0006				.5068 - .0003	.0002	6	.0208					
2	.5625-12UNC	.5084	1	.5631	.4723 - .0006					.0003	10	.0104					
3	.5625-12UNC	.5084	2	.5625 + .0006	.5496 - .0006				.5084 - .0003	.0002	6	.0208					
1	.5625-16UN-2A	.5205	1	.5617	.4934 - .0006					.0003	10	.0078					
3	.5625-16UN-2A	.5205	2	.5611 + .0006	.5506 - .0006				.5205 - .0003	.00015	8	.0156					
1	.5625-16UN	.5219	1	.5631	.4948 - .0006					.0003	10	.0078					
3	.5625-16UN	.5219	2	.5625 + .0006	.5520 - .0006				.5219 - .0003	.00015	8	.0156					
1	.5625-18UNF-1A, 2A	.5250	1	.5616	.5009 - .0005					.0003	10	.0069					
3	.5625-18UNF-1A, 2A	.5250	2	.5611 + .0005	.5514 - .0005				.5250 - .0003	.00015	8	.0139					
1	.5625-18UNF	.5264	1	.5630	.5023 - .0005					.0003	10	.0069					
3	.5625-18UNF	.5264	2	.5625 + .0005	.5528 - .0005				.5264 - .0003	.00015	8	.0139					
1	.5625-20UN-2A	.5287	1	.5617	.5070 - .0005					.0003	15	.0062					
3	.5625-20UN-2A	.5287	2	.5612 + .0005	.5522 - .0005				.5287 - .0003	.00015	8	.0125					
1	.5625-20UN	.5300	1	.5630	.5083 - .0005					.0003	15	.0062					
3	.5625-20UN	.5300	2	.5625 + .0005	.5535 - .0005				.5300 - .0003	.00015	8	.0125					
1	.5625-24UNEF-2A	.5342	1	.5618	.5162 - .0005					.0003	15	.0052					
3	.5625-24UNEF-2A	.5342	2	.5613 + .0005	.5534 - .0005				.5342 - .0003	.00015	8	.0104					
1	.5625-24UNEF	.5354	1	.5630	.5174 - .0005					.0003	15	.0052					
3	.5625-24UNEF	.5354	2	.5625 + .0005	.5546 - .0005				.5354 - .0003	.00015	8	.0104					
* 1. Go Thread Ring Gage													2. Truncated Thread Setting Plug Gage				



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

MARKING ON GAGE HANDLE													GAGE DIMENSIONS				
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		MAJOR DIA		MINOR DIA		PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR					
			GO PD	D	1	2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION					F	G	H	J	K
A	B	C			*		E	F	G	H	J	K					
1	7517610	.5625-28UN-2A	.5382	1	1	1	.5619	.5227 - .0005	.5382 - .0003	.0003	15	.0045					
3	7517611	.5625-28UN-2A	.5382	2	2	2	.5614 + .0005	.5543 - .0005		.00015	8	.0089					
1	7517612	.5625-28UN	.5393	1	1	1	.5630	.5238 - .0005	.5393 - .0003	.0003	15	.0045					
3	7517613	.5625-28UN	.5393	2	2	2	.5625 + .0005	.5554 - .0005		.00015	8	.0089					
1	7517614	.5625-32UN-2A	.5412	1	1	1	.5620	.5277 - .0005	.5412 - .0003	.0003	15	.0039					
3	7517615	.5625-32UN-2A	.5412	2	2	2	.5615 + .0005	.5550 - .0005		.00015	12	.0078					
1	7517616	.5625-32UN	.5422	1	1	1	.5630	.5287 - .0005	.5422 - .0003	.0003	15	.0039					
3	7517617	.5625-32UN	.5422	2	2	2	.5625 + .0005	.5560 - .0005		.00015	12	.0078					
2	5220-751-4820	.6250-11UNC-1A, 2A	.5644	1	1	1	.6240	.5250 - .0006	.5644 - .0003	.0003	10	.0114					
3	5220-751-4821	.6250-11UNC-1A, 2A	.5644	2	2	2	.6234 + .0006	.6097 - .0006		.0002	6	.0227					
2	5220-751-4822	.6250-11UNC	.5660	1	1	1	.6256	.5266 - .0006	.5660 - .0003	.0003	10	.0114					
3	5220-751-4823	.6250-11UNC	.5660	2	2	2	.6250 + .0006	.6113 - .0006		.0002	6	.0227					
1	5220-751-6924	.6250-12UN-2A	.5693	1	1	1	.6240	.5332 - .0006	.5693 - .0003	.0003	10	.0114					
3	5220-751-6925	.6250-12UN-2A	.5693	2	2	2	.6234 + .0006	.6105 - .0006		.0002	6	.0227					
1	5220-751-1134	.6250-12UN	.5709	1	1	1	.6256	.5348 - .0006	.5709 - .0003	.0003	10	.0104					
3	5220-751-1135	.6250-12UN	.5709	2	2	2	.6250 + .0006	.6121 - .0006		.0002	6	.0208					
1	7517618	.6250-16UN-2A	.5830	1	1	1	.6242	.5559 - .0006	.5830 - .0003	.0003	10	.0078					
3	7517619	.6250-16UN-2A	.5830	2	2	2	.6236 + .0006	.6131 - .0006		.00015	8	.0156					
1	7517620	.6250-16UN	.5844	1	1	1	.6256	.5573 - .0006	.5844 - .0003	.0003	10	.0078					
3	7517621	.6250-16UN	.5844	2	2	2	.6250 + .0006	.6145 - .0006		.00015	8	.0156					
1	5220-751-4824	.6250-18UNF-1A, 2A	.5875	1	1	1	.6241	.5634 - .0005	.5875 - .0003	.0003	10	.0069					
3	5220-751-4825	.6250-18UNF-1A, 2A	.5875	2	2	2	.6236 + .0005	.6139 - .0005		.00015	8	.0139					

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

TABLE 1. Identification of Design and Identification Data - Unified Standard Insects (Continued)											
MARKING ON GAGE HANDLE			GAGE DIMENSIONS								
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA		MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
			GO PD	2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION					
A	B	C	D	*	E	F	G	H	J	K	
1	5220-751-4826	.6250-18UNF	.5889	1	.6255	.5648 - .0005		.0003	10	.0069	
3	5220-751-4827	.6250-18UNF	.5889	2	.6250 + .0005	.6153 - .0005	.5889 - .0003	.00015	8	.0139	
1	7517622	.6250-20UN-2A	.5912	1	.6241	.5695 - .0005		.0003	15	.0062	
3	7517623	.6250-20UN-2A	.5912	2	.6237 + .0005	.6147 - .0005	.5912 - .0003	.00015	8	.0125	
1	7517624	.6250-20UN	.5925	1	.6255	.5708 - .0005		.0003	15	.0062	
3	7517625	.6250-20UN	.5925	2	.6250 + .0005	.6160 - .0005	.5925 - .0003	.00015	8	.0125	
1	5220-751-4828	.6250-24UNEF-2A	.5967	1	.6243	.5787 - .0005		.0003	15	.0052	
3	5220-751-4829	.6250-24UNEF-2A	.5967	2	.6238 + .0005	.6159 - .0005	.5967 - .0003	.00015	8	.0104	
1	5220-751-4830	.6250-24UNEF	.5979	1	.6255	.5799 - .0005		.0003	15	.0052	
3	5220-751-4831	.6250-24UNEF	.5979	2	.6250 + .0005	.6171 - .0005	.5979 - .0003	.00015	8	.0104	
1	7517626	.6250-28UN-2A	.6007	1	.6244	.5852 - .0005		.0003	15	.0045	
3	7517627	.6250-28UN-2A	.6007	2	.6239 + .0005	.6168 - .0005	.6007 - .0003	.00015	8	.0089	
1	7517628	.6250-28UN	.6018	1	.6255	.5863 - .0005		.0003	15	.0045	
3	7517629	.6250-28UN	.6018	2	.6250 + .0005	.6179 - .0005	.6018 - .0003	.00015	8	.0089	
1	7517630	.6250-32UN-2A	.6036	1	.6244	.5901 - .0005		.0003	15	.0039	
3	7517631	.6250-32UN-2A	.6036	2	.6239 + .0005	.6174 - .0005	.6036 - .0003	.00015	12	.0078	
1	7517632	.6250-32UN	.6047	1	.6255	.5912 - .0005		.0003	15	.0039	
3	7517633	.6250-32UN	.6047	2	.6250 + .0005	.6185 - .0005	.6047 - .0003	.00015	12	.0078	
1	5220-751-6926	.6875-12UN-2A	.6318	1	.6865	.5957 - .0006		.0003	10	.0104	
3	5220-751-6927	.6875-12UN-2A	.6318	2	.6859 + .0006	.6730 - .0006	.6318 - .0003	.0002	6	.0208	
1	5220-751-1148	.6875-12UN	.6334	1	.6881	.5973 - .0006		.0003	10	.0104	
3	5220-751-1149	.6875-12UN	.6334	2	.6875 + .0006	.6746 - .0006	.6334 - .0003	.0002	6	.0208	
* 1. Go Thread Ring Gage			2. Truncated Thread Setting Plug Gage								

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

MARKING ON GAGE HANDLE										GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	2	MAJOR DIA FULL PORTION	E	MAJOR DIA TRUNCATED PORTION	MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR							
7517634	.6875-16UN-2A	.6455	1	.6867	.6184 - .0006	.0003	10	.0078											
7517635	.6875-16UN-2A	.6455	2	.6861 + .0006	.6756 - .0006	.6455 - .0003	.00015	8	.0156										
7517636	.6875-16UN	.6469	1	.6881	.6198 - .0006	.0003	10	.0078											
7517637	.6875-16UN	.6469	2	.6875 + .0006	.6770 - .0006	.6469 - .0003	.00015	8	.0156										
7517638	.6875-20UN-2A	.6537	1	.6867	.6320 - .0005	.0003	15	.0062											
7517639	.6875-20UN-2A	.6537	2	.6862 + .0005	.6772 - .0005	.6537 - .0003	.00015	8	.0125										
7517640	.6875-20UN	.6550	1	.6880	.6333 - .0005	.0003	15	.0062											
7517641	.6875-20UN	.6550	2	.6875 + .0005	.6785 - .0005	.6550 - .0003	.00015	8	.0125										
5220-751-4832	.6875-24UNEF-2A	.6592	1	.6868	.6412 - .0005	.0003	15	.0052											
5220-751-4833	.6875-24UNEF-2A	.6592	2	.6863 + .0005	.6784 - .0005	.6592 - .0003	.00015	8	.0104										
5220-751-4834	.6875-24UNEF	.6604	1	.6880	.6424 - .0005	.0003	15	.0052											
5220-751-4835	.6875-24UNEF	.6604	2	.6875 + .0005	.6796 - .0005	.6604 - .0003	.00015	8	.0104										
7517642	.6875-28UN-2A	.6632	1	.6869	.6477 - .0005	.0003	15	.0045											
7517643	.6875-28UN-2A	.6632	2	.6864 + .0005	.6793 - .0005	.6632 - .0003	.00015	8	.0089										
7517644	.6875-28UN	.6643	1	.6880	.6488 - .0005	.0003	15	.0045											
7517645	.6875-28UN	.6643	2	.6875 + .0005	.6804 - .0005	.6643 - .0003	.00015	8	.0089										
7517646	.6875-32UN-2A	.6661	1	.6869	.6526 - .0005	.0003	15	.0039											
7517647	.6875-32UN-2A	.6661	2	.6864 + .0005	.6799 - .0005	.6661 - .0003	.00015	12	.0078										
7517648	.6875-32UN	.6672	1	.6880	.6537 - .0005	.0003	15	.0039											
7517649	.6875-32UN	.6672	2	.6875 + .0005	.6810 - .0005	.6672 - .0003	.00015	12	.0078										
5220-751-4836	.7500-10UNC-1A, 2A	.6832	1	.7488	.6399 - .0006	.0003	10	.0125											
5220-751-4837	.7500-10UNC-1A, 2A	.6832	2	.7482 + .0006	.7336 - .0006	.6832 - .0003	.00025	6	.0250										

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

TABLE 1. Identification of Design and Identification Data - Unified Standard - In Inch - Coarse													
MARKING ON GAGE HANDLE					GAGE DIMENSIONS								
Q	S	A	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	2	MINOR DIA MAJOR DIA FULL PORTION TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE	ROOT CLEAR	
													B
2	2	2	5220-751-4838	.7500-10UNC	.6850	1	1	.7506	.6417 - .0006		.0003	10	.0125
3	3	3	5220-751-4839	.7500-10UNC	.6850	2	2	.7500 + .0006	.7354 - .0006	.6850 - .0003	.00025	6	.0250
1	1	1	5220-751-6928	.7500-12UN-2A	.6942	1	1	.7489	.6581 - .0006		.0003	10	.0104
3	3	3	5220-751-6929	.7500-12UN-2A	.6942	2	2	.7483 + .0006	.7354 - .0006	.6942 - .0003	.0002	6	.0208
1	1	1	5220-751-1162	.7500-12UN	.6959	1	1	.7506	.6598 - .0006		.0003	10	.0104
3	3	3	5220-751-1163	.7500-12UN	.6959	2	2	.7500 + .0006	.7371 - .0006	.6959 - .0003	.0002	6	.0208
1	1	1	5220-751-4840	.7500-16UNF-1A, 2A	.7079	1	1	.7491	.6808 - .0006		.0003	10	.0078
3	3	3	5220-751-4841	.7500-16UNF-1A, 2A	.7079	2	2	.7485 + .0006	.7380 - .0006	.7079 - .0003	.00015	8	.0156
1	1	1	5220-751-4842	.7500-16UNF	.7094	1	1	.7506	.6823 - .0006		.0003	10	.0078
3	3	3	5220-751-4843	.7500-16UNF	.7094	2	2	.7500 + .0006	.7395 - .0006	.7094 - .0003	.00015	8	.0156
1	1	1	5220-751-4844	.7500-20UNEF-2A	.7162	1	1	.7492	.6945 - .0005		.0003	15	.0062
3	3	3	5220-751-4845	.7500-20UNEF-2A	.7162	2	2	.7487 + .0005	.7397 - .0005	.7162 - .0003	.00015	8	.0125
1	1	1	5220-751-4846	.7500-20UNEF	.7175	1	1	.7505	.6958 - .0005		.0003	15	.0062
3	3	3	5220-751-4847	.7500-20UNEF	.7175	2	2	.7500 + .0005	.7410 - .0005	.7175 - .0003	.00015	8	.0125
1	1	1	7517650	.7500-28UN-2A	.7256	1	1	.7493	.7101 - .0005		.0003	15	.0045
3	3	3	7517651	.7500-28UN-2A	.7256	2	2	.7488 + .0005	.7417 - .0005	.7256 - .0003	.00015	8	.0089
1	1	1	7517652	.7500-28UN	.7268	1	1	.7505	.7113 - .0005		.0003	15	.0045
3	3	3	7517653	.7500-28UN	.7268	2	2	.7500 + .0005	.7429 - .0005	.7268 - .0003	.00015	8	.0089
1	1	1	7517654	.7500-32UN-2A	.7286	1	1	.7494	.7151 - .0005		.0003	15	.0039
3	3	3	7517655	.7500-32UN-2A	.7286	2	2	.7489 + .0005	.7424 - .0005	.7286 - .0003	.00015	12	.0078
1	1	1	7517656	.7500-32UN	.7297	1	1	.7505	.7162 - .0005		.0003	15	.0039
3	3	3	7517657	.7500-32UN	.7297	2	2	.7500 + .0005	.7435 - .0005	.7297 - .0003	.00015	12	.0078

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

Table 1. Tabulation of Design and Identification Data - Unified Standard Inseam (Continued)											
Q. FIG.	MARKING ON GAGE HANDLE			GAGE DIMENSIONS							
	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	GO PD	MAJOR DIA		MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
					1	2					
A	B	C	D	E	F	G	H	J	K		
1	5220-751-6930	.8125-12UN-2A	.7567	1 .8114	.7206 - .0006		.0003	10	.0104		
3	5220-751-6931	.8125-12UN-2A	.7567	2 .8108 + .0006	.7979 - .0006		.0002	6	.0208		
1	5220-751-1176	.8125-12UN	.7584	1 .8131	.7223 - .0006		.0003	10	.0104		
3	5220-751-1177	.8125-12UN	.7584	2 .8125 + .0006	.7996 - .0006		.0002	6	.0208		
1	5220-751-6932	.8125-16UN-2A	.7704	1 .8116	.7433 - .0006		.0003	10	.0078		
3	5220-751-6933	.8125-16UN-2A	.7704	2 .8110 + .0006	.8005 - .0006		.00015	8	.0156		
1	5220-751-1180	.8125-16UN	.7719	1 .8131	.7448 - .0006		.0003	10	.0078		
3	5220-751-1181	.8125-16UN	.7719	2 .8125 + .0006	.8020 - .0006		.00015	8	.0156		
1	5220-751-4848	.8125-20UNEF-2A	.7787	1 .8117	.7570 - .0005		.0003	15	.0062		
3	5220-751-4849	.8125-20UNEF-2A	.7787	2 .8112 + .0005	.8022 - .0005		.00015	8	.0125		
1	5220-751-4850	.8125-20UNEF	.7800	1 .8130	.7583 - .0005		.0003	15	.0062		
3	5220-751-4851	.8125-20UNEF	.7800	2 .8125 + .0005	.8035 - .0005		.00015	8	.0125		
1	7517658	.8125-28UN-2A	.7881	1 .8118	.7726 - .0005		.0003	15	.0045		
3	7517659	.8125-28UN-2A	.7881	2 .8113 + .0005	.8042 - .0005		.00015	8	.0089		
1	7517660	.8125-28UN	.7893	1 .8130	.7738 - .0005		.0003	15	.0045		
3	7517661	.8125-28UN	.7893	2 .8125 + .0005	.8054 - .0005		.00015	8	.0089		
1	7517662	.8125-32UN-2A	.7911	1 .8119	.7776 - .0005		.0003	15	.0039		
3	7517663	.8125-32UN-2A	.7911	2 .8114 + .0005	.8049 - .0005		.00015	12	.0078		
1	7517664	.8125-32UN	.7922	1 .8130	.7787 - .0005		.0003	15	.0039		
3	7517665	.8125-32UN	.7922	2 .8125 + .0005	.8060 - .0005		.00015	12	.0078		
2	5220-751-4852	.8750-9UNC-1A, 2A	.8009	1 .8738	.7528 - .0007		.0003	10	.0139		
3	5220-751-4853	.8750-9UNC-1A, 2A	.8009	2 .8731 + .0007	.8573 - .0007		.00025	6	.0278		

+ 1 Co Thread Ring Gage

2. Truncated Thread Setting Plug Gage



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

TABLE 1. Identification of Design and Identification Data - CHARTER STANDARD - INCHES																
MARKING ON GAGE HANDLE				GAGE DIMENSIONS												
Q S																



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

MARKING ON GAGE HANDLE			GAGE DIMENSIONS										TOL ON LEAD		HALF ANGLE TOL		ROOT CLEAR	
FIG. NO	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	GO PD	1	2	MAJOR DIA		MINOR DIA		PITCH DIA	G	F	E	H	J	K	
							FULL PORTION	TRUNCATED PORTION	MAJOR DIA	TRUNCATED PORTION								
A	B	C	D		*													
1	7517680	.9375-32UN	.9172	.9172	1	2	.9380	.9037 - .0005	.9310 - .0005	.9172 - .0003	.9172 - .0003	.9037 - .0005	.9380	.0003	15	.0039		
3	7517681	.9375-32UN	.9172	.9172	2	2	.9375 + .0005						.9310 - .0005	.00015	12	.0078		
2	5220-751-4868	1.0000-8UNC-1A, 2A	.9168	.9168	1	2	.9987	.8627 - .0007	.9809 - .0007	.9168 - .0004	.9168 - .0004	.8627 - .0007	.9987	.0004	5	.0156		
3	5220-751-4869	1.0000-8UNC-1A, 2A	.9168	.9168	2	2	.9980 + .0007						.9809 - .0007	.00025	5	.0312		
2	5220-751-4870	1.0000-8UNC	.9188	.9188	1	2	1.0007	.8647 - .0007	.9829 - .0007	.9188 - .0004	.9188 - .0004	.8647 - .0007	1.0007	.0004	5	.0156		
3	5220-751-4871	1.0000-8UNC	.9188	.9188	2	2	1.0000 + .0007						.9829 - .0007	.00025	5	.0312		
1	5220-751-4872	1.0000-12UNF-1A, 2A	.9441	.9441	1	2	.9988	.9080 - .0006	.9853 - .0006	.9441 - .0003	.9441 - .0003	.9080 - .0006	.9988	.0003	10	.0104		
3	5220-751-4873	1.0000-12UNF-1A, 2A	.9441	.9441	2	2	.9982 + .0006						.9853 - .0006	.0002	6	.0208		
1	5220-751-4874	1.0000-12UNF, 12N	.9459	.9459	1	2	1.0006	.9098 - .0006	.9871 - .0006	.9459 - .0003	.9459 - .0003	.9098 - .0006	1.0006	.0003	10	.0104		
3	5220-751-4875	1.0000-12UNF, 12N	.9459	.9459	2	2	1.0000 + .0006						.9871 - .0006	.0002	6	.0208		
1	5220-751-6942	1.0000-16UN-2A	.9579	.9579	1	2	.9991	.9308 - .0006	.9880 - .0006	.9579 - .0003	.9579 - .0003	.9308 - .0006	.9991	.0003	10	.0078		
3	5220-751-6943	1.0000-16UN-2A	.9579	.9579	2	2	.9985 + .0006						.9880 - .0006	.00015	8	.0156		
1	5220-751-1240	1.0000-16UN	.9594	.9594	1	2	1.0006	.9323 - .0006	.9895 - .0006	.9594 - .0003	.9594 - .0003	.9323 - .0006	1.0006	.0003	10	.0078		
3	5220-751-1241	1.0000-16UN	.9594	.9594	2	2	1.0000 + .0006						.9895 - .0006	.00015	8	.0156		
1	5220-751-4880	1.0000-20UNEF-2A	.9661	.9661	1	2	.9991	.9444 - .0005	.9896 - .0005	.9661 - .0003	.9661 - .0003	.9444 - .0005	.9991	.0003	15	.0062		
3	5220-751-4881	1.0000-20UNEF-2A	.9661	.9661	2	2	.9986 + .0005						.9896 - .0005	.00015	8	.0125		
1	5220-751-4882	1.0000-20UNEF	.9675	.9675	1	2	1.0005	.9458 - .0005	.9910 - .0005	.9675 - .0003	.9675 - .0003	.9458 - .0005	1.0005	.0003	15	.0062		
3	5220-751-4883	1.0000-20UNEF	.9675	.9675	2	2	1.0000 + .0005						.9910 - .0005	.00015	8	.0125		
1	7517682	1.0000-28UN-2A	.9756	.9756	1	2	.9993	.9601 - .0005	.9917 - .0005	.9756 - .0003	.9756 - .0003	.9601 - .0005	.9993	.0003	15	.0045		
3	7517683	1.0000-28UN-2A	.9756	.9756	2	2	.9988 + .0005						.9917 - .0005	.00015	8	.0089		
1	7517684	1.0000-28UN	.9768	.9768	1	2	1.0005	.9613 - .0005	.9929 - .0005	.9768 - .0003	.9768 - .0003	.9613 - .0005	1.0005	.0003	15	.0045		
3	7517685	1.0000-28UN	.9768	.9768	2	2	1.0000 + .0005						.9929 - .0005	.00015	8	.0089		

★ 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage



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

Table 1. Tabulation of Design and Identification Data - Unified Standard Inseam (Continued)												
MARKING ON GAGE HANDLE				GAGE DIMENSIONS								
FIG.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
			GO PD	D	*	E	F	G	H	J	K	
1	7517686	1.0000-32UN-2A	.9786	1		.9994	.9651 - .0005			.0003	15	.0039
3	7517687	1.0000-32UN-2A	.9786	2		.9989 + .0005	.9924 - .0005		.9786 - .0003	.00015	12	.0078
1	7517688	1.0000-32UN	.9797	1		1.0005	.9662 - .0005			.0003	15	.0039
3	7517689	1.0000-32UN	.9797	2		1.0000 + .0005	.9935 - .0005		.9797 - .0003	.00015	12	.0078
2	7517690	1.0625-8UN-2A	.9793	1		1.0612	.9252 - .0007			.0004	5	.0156
3	7517691	1.0625-8UN-2A	.9793	2		1.0605 + .0007	1.0434 - .0007		.9793 - .0004	.00025	5	.0312
2	7517692	1.0625-8UN	.9813	1		1.0632	.9272 - .0007			.0004	5	.0156
3	7517693	1.0625-8UN	.9813	2		1.0625 + .0007	1.0454 - .0007		.9813 - .0004	.00025	5	.0312
1	5220-751-4884	1.0625-12UN-2A	1.0067	1		1.0614	.9706 - .0006			.0003	10	.0104
3	5220-751-4885	1.0625-12UN-2A	1.0067	2		1.0608 + .0006	1.0479 - .0006		1.0067 - .0003	.0002	6	.0208
1	5220-751-4886	1.0625-12UN	1.0084	1		1.0631	.9723 - .0006			.0003	10	.0104
3	5220-751-4887	1.0625-12UN	1.0084	2		1.0625 + .0006	1.0496 - .0006		1.0084 - .0003	.0002	6	.0208
1	5220-751-6944	1.0625-16UN-2A	1.0204	1		1.0616	.9933 - .0006			.0003	10	.0078
3	5220-751-6945	1.0625-16UN-2A	1.0204	2		1.0610 + .0006	1.0505 - .0006		1.0204 - .0003	.00015	8	.0156
1	5220-751-1252	1.0625-16UN	1.0219	1		1.0631	.9948 - .0006			.0003	10	.0078
3	5220-751-1253	1.0625-16UN	1.0219	2		1.0625 + .0006	1.0520 - .0006		1.0219 - .0003	.00015	8	.0156
1	5220-751-4888	1.0625-18UNEF-2A	1.0250	1		1.0616	1.0009 - .0005			.0003	10	.0069
3	5220-751-4889	1.0625-18UNEF-2A	1.0250	2		1.0611 + .0005	1.0514 - .0005		1.0250 - .0003	.00015	8	.0139
1	5220-751-4890	1.0625-18UNEF	1.0264	1		1.0630	1.0023 - .0005			.0003	10	.0069
3	5220-751-4891	1.0625-18UNEF	1.0264	2		1.0625 + .0005	1.0528 - .0005		1.0264 - .0003	.00015	8	.0139
1	7517694	1.0625-20UN-2A	1.0286	1		1.0616	1.0069 - .0005			.0003	15	.0062
3	7517695	1.0625-20UN-2A	1.0286	2		1.0611 + .0005	1.0521 - .0005		1.0286 - .0003	.00015	8	.0125
* 1. Go Thread Ring Gage												
2. Truncated Thread Setting Plug Gage												

\* 1. Go Thread Ring Gage 2. Truncated Thread Setting Plug Gage

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

MARKING ON GAGE HANDLE										GAGE DIMENSIONS									
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		1	MAJOR DIA		MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR							
			GO PD	D		MAJOR DIA FULL PORTION	E						MAJOR DIA TRUNCATED PORTION	F	G				
A	B	C			*														
1	7517696	1.0625-20UN	1.0300	1	1	1.0630	1.0083 - .0005	.0003			15	.0062							
3	7517697	1.0625-20UN	1.0300	2	2	1.0625 +.0005	1.0535 - .0005	.00015	1.0300 -.0003		8	.0125							
1	7517698	1.0625-28UN-2A	1.0381	1	1	1.0618	1.0226 - .0005	.0003			15	.0045							
3	7517699	1.0625-28UN-2A	1.0381	2	2	1.0613 +.0005	1.0542 - .0005	.00015	1.0381 -.0003		8	.0089							
1	7517700	1.0625-28UN	1.0393	1	1	1.0630	1.0238 - .0005	.0003			15	.0045							
3	7517701	1.0625-28UN	1.0393	2	2	1.0625 +.0005	1.0554 - .0005	.00015	1.0393 -.0003		8	.0089							
2	5220-751-4892	1.1250-7UNC-1A, 2A	1.0300	1	1	1.1235	.9681 - .0007	.0004			5	.0179							
3	5220-751-4893	1.1250-7UNC-1A, 2A	1.0300	2	2	1.1228 +.0007	1.1040 - .0007	.0003	1.0300 -.0004		5	.0357							
2	5220-751-4894	1.1250-7UNC	1.0322	1	1	1.1257	.9703 - .0007	.0004			5	.0179							
3	5220-751-4895	1.1250-7UNC	1.0322	2	2	1.1250 +.0007	1.1062 - .0007	.0003	1.0322 -.0004		5	.0357							
2	5220-751-4896	1.1250-8UN-2A	1.0417	1	1	1.1236	.9876 - .0007	.0004			5	.0156							
3	5220-751-4897	1.1250-8UN-2A	1.0417	2	2	1.1229 +.0007	1.1058 - .0007	.00025	1.0417 -.0004		5	.0312							
2	5220-751-4898	1.1250-8UN	1.0438	1	1	1.1257	.9897 - .0007	.0004			5	.0156							
3	5220-751-4899	1.1250-8UN	1.0438	2	2	1.1250 +.0007	1.1079 - .0007	.00025	1.0438 -.0004		5	.0312							
1	5220-751-4900	1.1250-12UNF-1A, 2A	1.0691	1	1	1.1238	1.0330 - .0006	.0003			10	.0104							
3	5220-751-4901	1.1250-12UNF-1A, 2A	1.0691	2	2	1.1232 +.0006	1.1103 - .0006	.0002	1.0691 -.0003		6	.0208							
1	5220-751-4902	1.1250-12UNF	1.0709	1	1	1.1256	1.0348 - .0006	.0003			10	.0104							
3	5220-751-4903	1.1250-12UNF	1.0709	2	2	1.1250 +.0006	1.1121 - .0006	.0002	1.0709 -.0003		6	.0208							
1	5220-751-6946	1.1250-16UN-2A	1.0829	1	1	1.1241	1.0558 - .0006	.0003			10	.0078							
3	5220-751-6947	1.1250-16UN-2A	1.0829	2	2	1.1235 +.0006	1.1130 - .0006	.00015	1.0829 -.0003		8	.0156							
1	5220-751-1276	1.1250-16UN	1.0844	1	1	1.1256	1.0573 - .0006	.0003			10	.0078							
3	5220-751-1277	1.1250-16UN	1.0844	2	2	1.1250 +.0006	1.1145 - .0006	.00015	1.0844 -.0003		8	.0156							

2. Truncated Thread Setting Plug Gage

\* 1. Go Thread Ring Gage

\* 1. Go Thread Ring Gage 2. Truncated Thread Setting Plug Gage

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

MARKING ON GAGE HANDLE										GAGE DIMENSIONS									
FIG.	OR	MIL-STD PART NUMBER	B	C	THREAD DESIGNATION	GO PD	GO PD	1	2	★	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR			
						D	E	F	G	H	J	K							
1	3	5220-751-4904		1.1250-18UNEF-2A	1.0875	1.0875	1	1.1241	1.0634 - .0005		1.0875	1.1139 - .0005		.0003	10	.0069			
1	3	5220-751-4905		1.1250-18UNEF-2A	1.0875	1.0875	2	1.1236 +.0005	1.1139 - .0005		1.0875	1.1139 - .0005		.0003	8	.0139			
1	3	5220-751-4906		1.1250-18UNEF	1.0889	1.0889	1	1.1255	1.0648 - .0005		1.0889	1.1153 - .0005		.0003	10	.0069			
1	3	5220-751-4907		1.1250-18UNEF	1.0899	1.0899	2	1.1250 +.0005	1.1153 - .0005		1.0889	1.1153 - .0005		.0003	8	.0139			
1	3	7517702		1.1250-20UN-2A	1.0911	1.0911	1	1.1241	1.0694 - .0005		1.0911	1.1146 - .0005		.0003	15	.0062			
1	3	7517703		1.1250-20UN-2A	1.0911	1.0911	2	1.1236 +.0005	1.1146 - .0005		1.0911	1.1146 - .0005		.0003	8	.0125			
1	3	7517704		1.1250-20UN	1.0925	1.0925	1	1.1255	1.0708 - .0005		1.0925	1.1160 - .0005		.0003	15	.0062			
1	3	7517705		1.1250-20UN	1.0925	1.0925	2	1.1250 +.0005	1.1160 - .0005		1.0925	1.1160 - .0005		.0003	8	.0125			
1	3	7517706		1.1250-28UN-2A	1.1006	1.1006	1	1.1243	1.0851 - .0005		1.1006	1.1167 - .0005		.0003	15	.0045			
1	3	7517707		1.1250-28UN-2A	1.1006	1.1006	2	1.1238 +.0005	1.1167 - .0005		1.1006	1.1167 - .0005		.0003	8	.0089			
1	3	7517708		1.1250-28UN	1.1018	1.1018	1	1.1255	1.0863 - .0005		1.1018	1.1179 - .0005		.0003	15	.0045			
1	3	7517709		1.1250-28UN	1.1018	1.1018	2	1.1250 +.0005	1.1179 - .0005		1.1018	1.1179 - .0005		.0003	8	.0089			
2	3	7517710		1.1875-8UN-2A	1.1042	1.1042	1	1.1861	1.0501 - .0007		1.1042	1.1683 - .0007		.0004	5	.0156			
2	3	7517711		1.1875-8UN-2A	1.1042	1.1042	2	1.1854 +.0007	1.1683 - .0007		1.1042	1.1683 - .0007		.0004	5	.0312			
2	3	7517712		1.1875-8UN	1.1063	1.1063	1	1.1882	1.0522 - .0007		1.1063	1.1704 - .0007		.0004	5	.0156			
2	3	7517713		1.1875-8UN	1.1063	1.1063	2	1.1875 +.0007	1.1704 - .0007		1.1063	1.1704 - .0007		.0004	5	.0312			
1	3	5220-751-4908		1.1875-12UN-2A	1.1317	1.1317	1	1.1864	1.0956 - .0006		1.1317	1.1729 - .0006		.0003	10	.0104			
1	3	5220-751-4909		1.1875-12UN-2A	1.1317	1.1317	2	1.1858 +.0006	1.1729 - .0006		1.1317	1.1729 - .0006		.0002	6	.0208			
1	3	5220-751-4910		1.1875-12UN	1.1334	1.1334	1	1.1881	1.0973 - .0006		1.1334	1.1746 - .0006		.0003	10	.0104			
1	3	5220-751-4911		1.1875-12UN	1.1334	1.1334	2	1.1875 +.0006	1.1746 - .0006		1.1334	1.1746 - .0006		.0002	6	.0208			
1	3	5220-751-6948		1.1875-16UN-2A	1.1454	1.1454	1	1.1866	1.1183 - .0006		1.1454	1.1755 - .0006		.0003	10	.0078			
1	3	5220-751-6949		1.1875-16UN-2A	1.1454	1.1454	2	1.1860 +.0006	1.1755 - .0006		1.1454	1.1755 - .0006		.0003	8	.0156			

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

TABLE 1. Tabulation of Design and Identification Data on Gages (Continued)														
MARKING ON GAGE HANDLE				GAGE DIMENSIONS										
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	GO PD	1	2	MAJOR DIA FULL PORTION	MINOR DIA MAJOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE	ROOT CLEAR		
			D	D	*	E	F	G	H	J	K			
A	1 5220-751-1288	1.1875-16UN	1.1469	1.1469	1	1.1881	1.1198 - .0006		1.1469 - .0003	.0003	10	.0078		
	3 5220-751-1289	1.1875-16UN	1.1469	1.1469	2	1.1875 + .0006	1.1770 - .0006			.00015	8	.0156		
A	1 5220-751-4912	1.1875-18UNEF-2A	1.1499	1.1499	1	1.1865	1.1258 - .0005		1.1499 - .0003	.0003	10	.0069		
	3 5220-751-4913	1.1875-18UNEF-2A	1.1499	1.1499	2	1.1860 + .0005	1.1763 - .0005			.00015	8	.0139		
A	1 5220-751-4914	1.1875-18UNEF	1.1514	1.1514	1	1.1880	1.1273 - .0005		1.1514 - .0003	.0003	10	.0069		
	3 5220-751-4915	1.1875-18UNEF	1.1514	1.1514	2	1.1875 + .0005	1.1778 - .0005			.00015	8	.0139		
A	1 7517714	1.1875-20UN-2A	1.1536	1.1536	1	1.1866	1.1319 - .0005		1.1536 - .0003	.0003	15	.0062		
	3 7517715	1.1875-20UN-2A	1.1536	1.1536	2	1.1861 + .0005	1.1771 - .0005			.00015	8	.0125		
A	1 7517716	1.1875-20UN	1.1550	1.1550	1	1.1880	1.1333 - .0005		1.1550 - .0003	.0003	15	.0062		
	3 7517717	1.1875-20UN	1.1550	1.1550	2	1.1875 + .0005	1.1785 - .0005			.00015	8	.0125		
A	1 7517718	1.1875-28UN-2A	1.1631	1.1631	1	1.1868	1.1476 - .0005		1.1631 - .0003	.0003	15	.0045		
	3 7517719	1.1875-28UN-2A	1.1631	1.1631	2	1.1863 + .0005	1.1792 - .0005			.00015	8	.0089		
A	1 7517720	1.1875-28UN	1.1643	1.1643	1	1.1880	1.1488 - .0005		1.1643 - .0003	.0003	15	.0045		
	3 7517721	1.1875-28UN	1.1643	1.1643	2	1.1875 + .0005	1.1804 - .0005			.00015	8	.0089		
A	2 5220-751-4916	1.2500-7UNC-1A, 2A	1.1550	1.1550	1	1.2485	1.0931 - .0007		1.1550 - .0004	.0004	5	.0179		
	3 5220-751-4917	1.2500-7UNC-1A, 2A	1.1550	1.1550	2	1.2478 + .0007	1.2290 - .0007			.0003	5	.0357		
A	2 5220-751-4918	1.2500-7UNC	1.1572	1.1572	1	1.2507	1.0953 - .0007		1.1572 - .0004	.0004	5	.0179		
	3 5220-751-4919	1.2500-7UNC	1.1572	1.1572	2	1.2500 + .0007	1.2312 - .0007			.0003	5	.0357		
A	2 5220-751-4920	1.2500-8UN-2A	1.1667	1.1667	1	1.2486	1.1126 - .0007		1.1667 - .0004	.0004	5	.0156		
	3 5220-751-4921	1.2500-8UN-2A	1.1667	1.1667	2	1.2479 + .0007	1.2308 - .0007			.00025	5	.0312		
A	2 5220-751-4922	1.2500-8UN	1.1688	1.1688	1	1.2507	1.1147 - .0007		1.1688 - .0004	.0004	5	.0156		
	3 5220-751-4923	1.2500-8UN	1.1688	1.1688	2	1.2500 + .0007	1.2329 - .0007			.00025	5	.0312		

* 1. Go Thread Ring Gage	2. Truncated Thread Setting Plug Gage
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\* 1. Go Thread Ring Gage 2. Truncated Thread Setting Plug Gage

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

FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	MARKING ON GAGE HANDLE										GAGE DIMENSIONS						ROOT CLEAR
			GO PD	GO PD	D	1	2	★	E	F	G	H	J	K	L	M	N	O	P
A																			
1	5220-751-4924	1.2500-12UNF-1A, 2A	1.1941	1.1941	1.1941	1	2	★	1.2488	1.1980 - .0006		.0003	10	.0104					
3	5220-751-4925	1.2500-12UNF-1A, 2A	1.1941	1.1941	1.1941	1	2	★	1.2482 + .0006	1.2353 - .0006	1.1941 - .0003	.0002	6	.0208					
1	5220-751-4926	1.2500-12UNF	1.1959	1.1959	1.1959	1	2	★	1.2506	1.1598 - .0006		.0003	10	.0104					
3	5220-751-4927	1.2500-12UNF	1.1959	1.1959	1.1959	1	2	★	1.2500 + .0006	1.2371 - .0006	1.1959 - .0003	.0002	6	.0208					
1	5220-751-6950	1.2500-16UN-2A	1.2079	1.2079	1.2079	1	2	★	1.2491	1.1808 - .0006		.0003	10	.0078					
3	5220-751-6951	1.2500-16UN-2A	1.2079	1.2079	1.2079	1	2	★	1.2485 + .0006	1.2380 - .0006	1.2079 - .0003	.00015	8	.0156					
1	5220-751-1312	1.2500-16UN	1.2094	1.2094	1.2094	1	2	★	1.2506	1.1823 - .0006		.0003	10	.0078					
3	5220-751-1313	1.2500-16UN	1.2094	1.2094	1.2094	1	2	★	1.2500 + .0006	1.2395 - .0006	1.2094 - .0003	.00015	8	.0156					
1	5220-751-4928	1.2500-18UNEF-2A	1.2124	1.2124	1.2124	1	2	★	1.2490	1.1883 - .0005		.0003	10	.0069					
3	5220-751-4929	1.2500-18UNEF-2A	1.2124	1.2124	1.2124	1	2	★	1.2485 + .0005	1.2388 - .0005	1.2124 - .0003	.00015	8	.0139					
1	5220-751-4930	1.2500-18UNEF	1.2139	1.2139	1.2139	1	2	★	1.2505	1.1898 - .0005		.0003	10	.0069					
3	5220-751-4931	1.2500-18UNEF	1.2139	1.2139	1.2139	1	2	★	1.2500 + .0005	1.2403 - .0005	1.2139 - .0003	.00015	8	.0139					
1	7517722	1.2500-20UN-2A	1.2161	1.2161	1.2161	1	2	★	1.2491	1.1944 - .0005		.0003	15	.0062					
3	7517723	1.2500-20UN-2A	1.2161	1.2161	1.2161	1	2	★	1.2486 + .0005	1.2396 - .0005	1.2161 - .0003	.00015	8	.0125					
1	7517724	1.2500-20UN	1.2175	1.2175	1.2175	1	2	★	1.2505	1.1958 - .0005		.0003	15	.0062					
3	7517725	1.2500-20UN	1.2175	1.2175	1.2175	1	2	★	1.2500 + .0005	1.2410 - .0005	1.2175 - .0003	.00015	8	.0125					
1	7517726	1.2500-28UN-2A	1.2256	1.2256	1.2256	1	2	★	1.2493	1.2101 - .0005		.0003	15	.0045					
3	7517727	1.2500-28UN-2A	1.2256	1.2256	1.2256	1	2	★	1.2488 + .0005	1.2417 - .0005	1.2256 - .0003	.00015	8	.0089					
1	7517728	1.2500-28UN	1.2268	1.2268	1.2268	1	2	★	1.2505	1.2113 - .0005		.0003	15	.0045					
3	7517729	1.2500-28UN	1.2268	1.2268	1.2268	1	2	★	1.2500 + .0005	1.2429 - .0005	1.2268 - .0003	.00015	8	.0089					
2	7517730	1.3125-8UN-2A	1.2292	1.2292	1.2292	1	2	★	1.3111	1.1751 - .0007		.0004	5	.0156					
3	7517731	1.3125-8UN-2A	1.2292	1.2292	1.2292	1	2	★	1.3104 + .0007	1.2933 - .0007	1.2292 - .0004	.00025	5	.0312					
★ 1. Go Thread Ring Gage			2. Truncated Thread Setting Plug Gage																

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

FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	MARKING ON GAGE HANDLE										GAGE DIMENSIONS						ROOT CLEAR
			C	GO PD	D	1	2	*	E	F	G	H	J	K	L	M	N	O	P
A	B																		
2	7517732	1.3125-8UN		1.2313	1.2313	1	1	1	1.3132	1.1772 - .0007		.0004	5	.0156					
3	7517733	1.3125-8UN		1.2313	1.2313	2	2	2	1.3125 + .0007	1.2954 - .0007	1.2313 - .0004	.00025	5	.0312					
1	5220-751-4932	1.3125-12UN-2A		1.2567	1.2567	1	1	1	1.3114	1.2206 - .0006		.0003	10	.0104					
3	5220-751-4933	1.3125-12UN-2A		1.2567	1.2567	2	2	2	1.3108 + .0006	1.2979 - .0006	1.2567 - .0003	.0002	6	.0208					
1	5220-751-4934	1.3125-12UN		1.2584	1.2584	1	1	1	1.3131	1.2223 - .0006		.0003	10	.0104					
3	5220-751-4935	1.3125-12UN		1.2584	1.2584	2	2	2	1.3125 + .0006	1.2996 - .0006	1.2584 - .0003	.0002	6	.0208					
1	5220-751-6952	1.3125-16UN-2A		1.2704	1.2704	1	1	1	1.3116	1.2433 - .0006		.0003	10	.0078					
3	5220-751-6953	1.3125-16UN-2A		1.2704	1.2704	2	2	2	1.3110 + .0006	1.3005 - .0006	1.2704 - .0003	.00015	8	.0156					
1	5220-751-1324	1.3125-16UN		1.2719	1.2719	1	1	1	1.3131	1.2448 - .0006		.0003	10	.0078					
3	5220-751-1325	1.3125-16UN		1.2719	1.2719	2	2	2	1.3125 + .0006	1.3020 - .0006	1.2719 - .0003	.00015	8	.0156					
1	5220-751-4936	1.3125-18UNEF-2A		1.2749	1.2749	1	1	1	1.3115	1.2508 - .0005		.0003	10	.0069					
3	5220-751-4937	1.3125-18UNEF-2A		1.2749	1.2749	2	2	2	1.3110 + .0005	1.3013 - .0005	1.2749 - .0003	.00015	8	.0139					
1	5220-751-4938	1.3125-18UNEF		1.2764	1.2764	1	1	1	1.3130	1.2523 - .0005		.0003	10	.0069					
3	5220-751-4939	1.3125-18UNEF		1.2764	1.2764	2	2	2	1.3125 + .0005	1.3028 - .0005	1.2764 - .0003	.00015	8	.0139					
1	7517734	1.3125-20UN-2A		1.2786	1.2786	1	1	1	1.3116	1.2569 - .0005		.0003	15	.0062					
3	7517735	1.3125-20UN-2A		1.2786	1.2786	2	2	2	1.3111 + .0005	1.3021 - .0005	1.2786 - .0003	.00015	8	.0125					
1	7517736	1.3125-20UN		1.2800	1.2800	1	1	1	1.3130	1.2583 - .0005		.0003	15	.0062					
3	7517737	1.3125-20UN		1.2800	1.2800	2	2	2	1.3125 + .0005	1.3035 - .0005	1.2800 - .0003	.00015	8	.0125					
1	7517738	1.3125-28UN-2A		1.2881	1.2881	1	1	1	1.3118	1.2726 - .0005		.0003	15	.0045					
3	7517739	1.3125-28UN-2A		1.2881	1.2881	2	2	2	1.3113 + .0005	1.3042 - .0005	1.2881 - .0003	.00015	8	.0089					
1	7517740	1.3125-28UN		1.2893	1.2893	1	1	1	1.3130	1.2738 - .0005		.0003	15	.0045					
3	7517741	1.3125-28UN		1.2893	1.2893	2	2	2	1.3125 + .0005	1.3054 - .0005	1.2893 - .0003	.00015	8	.0089					

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

MARKING ON GAGE HANDLE			GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	GO PD	1	2	MAJOR DIA FULL PORTION	MINOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
												E
2	5220-751-4940	1.2643	1.2643	1	1.3734	1.1921 - .0008	1.1921 - .0008	1.2643 - .0004	.0004	5	.0208	
3	5220-751-4941	1.2643	1.2643	2	1.3726 + .0008	1.3516 - .0008	1.3516 - .0008	1.2643 - .0004	.0003	5	.0417	
2	5220-751-4942	1.2667	1.2667	1	1.3758	1.1945 - .0008	1.1945 - .0008	1.2667 - .0004	.0004	5	.0208	
3	5220-751-4943	1.2667	1.2667	2	1.3750 + .0008	1.3540 - .0008	1.3540 - .0008	1.2667 - .0004	.0003	5	.0417	
2	5220-751-4944	1.2916	1.2916	1	1.3735	1.2375 - .0007	1.2375 - .0007	1.2916 - .0004	.0004	5	.0156	
3	5220-751-4945	1.2916	1.2916	2	1.3728 + .0007	1.3557 - .0007	1.3557 - .0007	1.2916 - .0004	.00025	5	.0312	
2	5220-751-4946	1.2938	1.2938	1	1.3757	1.2397 - .0007	1.2397 - .0007	1.2938 - .0004	.0004	5	.0156	
3	5220-751-4947	1.2938	1.2938	2	1.3750 + .0007	1.3579 - .0007	1.3579 - .0007	1.2938 - .0004	.00025	5	.0312	
1	5220-751-4948	1.3190	1.3190	1	1.3737	1.2829 - .0006	1.2829 - .0006	1.3190 - .0003	.0003	10	.0104	
3	5220-751-4949	1.3190	1.3190	2	1.3731 + .0006	1.3602 - .0006	1.3602 - .0006	1.3190 - .0003	.0002	6	.0208	
1	5220-751-4950	1.3209	1.3209	1	1.3756	1.2848 - .0006	1.2848 - .0006	1.3209 - .0003	.0003	10	.0104	
3	5220-751-4951	1.3209	1.3209	2	1.3750 + .0006	1.3621 - .0006	1.3621 - .0006	1.3209 - .0003	.0002	6	.0208	
1	5220-751-6954	1.3329	1.3329	1	1.3741	1.3058 - .0006	1.3058 - .0006	1.3329 - .0003	.0003	10	.0078	
3	5220-751-6955	1.3329	1.3329	2	1.3735 + .0006	1.3630 - .0006	1.3630 - .0006	1.3329 - .0003	.00015	8	.0156	
1	5220-751-1348	1.3344	1.3344	1	1.3756	1.3073 - .0006	1.3073 - .0006	1.3344 - .0003	.0003	10	.0078	
3	5220-751-1349	1.3344	1.3344	2	1.3750 + .0006	1.3645 - .0006	1.3645 - .0006	1.3344 - .0003	.00015	8	.0156	
1	5220-751-4952	1.3374	1.3374	1	1.3740	1.3133 - .0005	1.3133 - .0005	1.3374 - .0003	.0003	10	.0069	
3	5220-751-4953	1.3374	1.3374	2	1.3735 + .0005	1.3638 - .0005	1.3638 - .0005	1.3374 - .0003	.00015	8	.0139	
1	5220-751-4954	1.3389	1.3389	1	1.3755	1.3148 - .0005	1.3148 - .0005	1.3389 - .0003	.0003	10	.0069	
3	5220-751-4955	1.3389	1.3389	2	1.3750 + .0005	1.3653 - .0005	1.3653 - .0005	1.3389 - .0003	.00015	8	.0139	
1	7517742	1.3411	1.3411	1	1.3741	1.3194 - .0005	1.3194 - .0005	1.3411 - .0003	.0003	15	.0062	
3	7517743	1.3411	1.3411	2	1.3736 + .0005	1.3646 - .0005	1.3646 - .0005	1.3411 - .0003	.00015	8	.0125	

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage



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

MARKING ON GAGE HANDLE										GAGE DIMENSIONS									
MIL-STD PART NUMBER		THREAD DESIGNATION		GO PD		MAJOR DIA FULL PORTION		MINOR DIA TRUNCATED PORTION		PITCH DIA		TOL ON LEAD		HALF ANGLE TOL		ROOT CLEAR			
B		C		D		E		F		G		H		J		K			
1	7517744	1.3750-20UN	1.3425	1	1.3755	1.3208 - .0005	1.3425 - .0003	.0003	15	.0062									
3	7517745	1.3750-20UN	1.3425	2	1.3750 + .0005	1.3660 - .0005	1.3425 - .0003	.00015	8	.0125									
1	7517746	1.3750-28UN-2A	1.3506	1	1.3743	1.3351 - .0005	1.3506 - .0003	.0003	15	.0045									
3	7517747	1.3750-28UN-2A	1.3506	2	1.3738 + .0005	1.3667 - .0005	1.3506 - .0003	.00015	8	.0089									
1	7517748	1.3750-28UN	1.3518	1	1.3755	1.3363 - .0005	1.3518 - .0003	.0003	15	.0045									
3	7517749	1.3750-28UN	1.3518	2	1.3750 + .0005	1.3679 - .0005	1.3518 - .0003	.00015	8	.0089									
2	7517750	1.4375-6UN-2A	1.3268	1	1.4359	1.2546 - .0008	1.3268 - .0004	.0004	5	.0208									
3	7517751	1.4375-6UN-2A	1.3268	2	1.4351 + .0008	1.4141 - .0008	1.3268 - .0004	.0003	5	.0417									
2	7517752	1.4375-6UN	1.3292	1	1.4383	1.2570 - .0008	1.3292 - .0004	.0004	5	.0208									
3	7517753	1.4375-6UN	1.3292	2	1.4375 + .0008	1.4165 - .0008	1.3292 - .0004	.0003	5	.0417									
2	7517754	1.4375-8UN-2A	1.3541	1	1.4360	1.3000 - .0007	1.3541 - .0004	.0004	5	.0156									
3	7517755	1.4375-8UN-2A	1.3541	2	1.4353 + .0007	1.4182 - .0007	1.3541 - .0004	.00025	5	.0312									
2	7517756	1.4375-8UN	1.3563	1	1.4382	1.3022 - .0007	1.3563 - .0004	.0004	5	.0156									
3	7517757	1.4375-8UN	1.3563	2	1.4375 + .0007	1.4204 - .0007	1.3563 - .0004	.00025	5	.0312									
1	5220-751-4956	1.4375-12UN-2A	1.3816	1	1.4363	1.3455 - .0006	1.3816 - .0003	.0003	10	.0104									
3	5220-751-4957	1.4375-12UN-2A	1.3816	2	1.4357 + .0006	1.4228 - .0006	1.3816 - .0003	.0002	6	.0208									
1	5220-751-4958	1.4375-12UN	1.3834	1	1.4381	1.3473 - .0006	1.3834 - .0003	.0003	10	.0104									
3	5220-751-4959	1.4375-12UN	1.3834	2	1.4375 + .0006	1.4246 - .0006	1.3834 - .0003	.0002	6	.0208									
1	5220-751-6956	1.4375-16UN-2A	1.3953	1	1.4365	1.3682 - .0006	1.3953 - .0003	.0003	10	.0078									
3	5220-751-6957	1.4375-16UN-2A	1.3953	2	1.4359 + .0006	1.4254 - .0006	1.3953 - .0003	.00015	8	.0156									
1	5220-751-1360	1.4375-16UN	1.3969	1	1.4381	1.3698 - .0006	1.3969 - .0003	.0003	10	.0078									
3	5220-751-1361	1.4375-16UN	1.3969	2	1.4375 + .0006	1.4270 - .0006	1.3969 - .0003	.00015	8	.0156									

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

\* 1. Go Thread Ring Gage      2. Truncated Thread Setting Plug Gage



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

Q	MIL-STD PART NUMBER	THREAD DESIGNATION	MARKING ON GAGE HANDLE		GAGE DIMENSIONS									
			GO PD	GO PD	1	2	E	F	G	H	J	K	L	M
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	5220-751-4960	1.4375-18UNEF-2A	1.3999	1.4365	1.3758 - .0005	1.3999 - .0003	.0003	10	.0069	.0139				
3	5220-751-4961	1.4375-18UNEF-2A	1.3999	1.4360 + .0005	1.4263 - .0005	1.3999 - .0003	.00015	8	.0139					
1	5220-751-4962	1.4375-18UNEF	1.4014	1.4380	1.3773 - .0005	1.4014 - .0003	.0003	10	.0069	.0139				
3	5220-751-4963	1.4375-18UNEF	1.4014	1.4375 + .0005	1.4278 - .0005	1.4014 - .0003	.00015	8	.0139					
1	7517758	1.4375-20UN-2A	1.4036	1.4366	1.3819 - .0005	1.4036 - .0003	.0003	15	.0062	.0125				
3	7517759	1.4375-20UN-2A	1.4036	1.4361 + .0005	1.4271 - .0005	1.4036 - .0003	.00015	8	.0125					
1	7517760	1.4375-20UN	1.4050	1.4380	1.3833 - .0005	1.4050 - .0003	.0003	15	.0062	.0125				
3	7517761	1.4375-20UN	1.4050	1.4375 + .0005	1.4285 - .0005	1.4050 - .0003	.00015	8	.0125					
1	7517762	1.4375-28UN-2A	1.4130	1.4367	1.3975 - .0005	1.4130 - .0003	.0003	15	.0045	.0089				
3	7517763	1.4375-28UN-2A	1.4130	1.4362 + .0005	1.4291 - .0005	1.4130 - .0003	.00015	8	.0089					
1	7517764	1.4375-28UN	1.4143	1.4380	1.3988 - .0005	1.4143 - .0003	.0003	15	.0045	.0089				
3	7517765	1.4375-28UN	1.4143	1.4375 + .0005	1.4304 - .0005	1.4143 - .0003	.00015	8	.0089					
2	5220-751-4964	1.5000-6UNC-1A, 2A	1.3893	1.4984	1.3171 - .0008	1.3893 - .0004	.0004	5	.0208	.0417				
3	5220-751-4965	1.5000-6UNC-1A, 2A	1.3893	1.4976 + .0008	1.4766 - .0008	1.3893 - .0004	.0003	5	.0417					
2	5220-751-4966	1.5000-6UNC	1.3917	1.5008	1.3195 - .0008	1.3917 - .0004	.0004	5	.0208	.0417				
3	5220-751-4967	1.5000-6UNC	1.3917	1.5000 + .0008	1.4790 - .0008	1.3917 - .0004	.0003	5	.0417					
2	5220-751-4968	1.5000-8UN-2A	1.4166	1.4985	1.3625 - .0007	1.4166 - .0004	.0004	5	.0156	.0312				
3	5220-751-4969	1.5000-8UN-2A	1.4166	1.4978 + .0007	1.4807 - .0007	1.4166 - .0004	.00025	5	.0312					
2	5220-751-4970	1.5000-8UN	1.4188	1.5007	1.3647 - .0007	1.4188 - .0004	.0004	5	.0156	.0312				
3	5220-751-4971	1.5000-8UN	1.4188	1.5000 + .0007	1.4829 - .0007	1.4188 - .0004	.00025	5	.0312					
1	5220-751-4972	1.5000-12UNF-1A, 2A	1.4440	1.4987	1.4079 - .0006	1.4440 - .0003	.0003	10	.0104	.0208				
3	5220-751-4973	1.5000-12UNF-1A, 2A	1.4440	1.4981 + .0006	1.4852 - .0006	1.4440 - .0003	.0002	6	.0208					

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

MARKING ON GAGE HANDLE				GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA		MINOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR			
				MAJOR DIA FULL PORTION	E								
5220-751-4974	1.5000-12UNF	1.4459	1	1.5006	1.4098 - .0006	1.4098	1.4459 - .0003	.0003	10	.0104			
5220-751-4975	1.5000-12UNF	1.4459	2	1.5000 + .0006	1.4871 - .0006	1.4871	1.4459 - .0003	.0002	6	.0208			
5220-751-6958	1.5000-16UN-2A	1.4578	1	1.4990	1.4307 - .0006	1.4307	1.4578 - .0003	.0003	10	.0078			
5220-751-6959	1.5000-16UN-2A	1.4578	2	1.4984 + .0006	1.4879 - .0006	1.4879	1.4578 - .0003	.00015	8	.0156			
5220-751-1384	1.5000-16UN	1.4594	1	1.5006	1.4323 - .0006	1.4323	1.4594 - .0003	.0003	10	.0078			
5220-751-1385	1.5000-16UN	1.4594	2	1.5000 + .0006	1.4895 - .0006	1.4895	1.4594 - .0003	.00015	8	.0156			
5220-751-4976	1.5000-18UNEF-2A	1.4624	1	1.4990	1.4383 - .0005	1.4383	1.4624 - .0003	.0003	10	.0069			
5220-751-4977	1.5000-18UNEF-2A	1.4624	2	1.4985 + .0005	1.4888 - .0005	1.4888	1.4624 - .0003	.00015	8	.0139			
5220-751-4978	1.5000-18UNEF	1.4639	1	1.5005	1.4398 - .0005	1.4398	1.4639 - .0003	.0003	10	.0069			
5220-751-4979	1.5000-18UNEF	1.4639	2	1.5000 + .0005	1.4903 - .0005	1.4903	1.4639 - .0003	.00015	8	.0139			
7517766	1.5000-20UN-2A	1.4661	1	1.4991	1.4444 - .0005	1.4444	1.4661 - .0003	.0003	15	.0062			
7517767	1.5000-20UN-2A	1.4661	2	1.4986 + .0005	1.4896 - .0005	1.4896	1.4661 - .0003	.00015	8	.0125			
7517768	1.5000-20UN	1.4675	1	1.5005	1.4458 - .0005	1.4458	1.4675 - .0003	.0003	15	.0062			
7517769	1.5000-20UN	1.4675	2	1.5000 + .0005	1.4910 - .0005	1.4910	1.4675 - .0003	.00015	8	.0125			
7517770	1.5000-28UN-2A	1.4755	1	1.4992	1.4600 - .0005	1.4600	1.4755 - .0003	.0003	15	.0045			
7517771	1.5000-28UN-2A	1.4755	2	1.4987 + .0005	1.4916 - .0005	1.4916	1.4755 - .0003	.00015	8	.0089			
7517772	1.5000-28UN	1.4768	1	1.5005	1.4613 - .0005	1.4613	1.4768 - .0003	.0003	15	.0045			
7517773	1.5000-28UN	1.4768	2	1.5000 + .0005	1.4929 - .0005	1.4929	1.4768 - .0003	.00015	8	.0089			
7517774	1.5625-6UN-2A	1.4518	1	1.5609	1.3796 - .0008	1.3796	1.4518 - .0005	.0004	5	.0208			
7517775	1.5625-6UN-2A	1.4518	2	1.5601 + .0008	1.5391 - .0008	1.5391	1.4518 - .0005	.0003	5	.0417			
7517776	1.5625-6UN	1.4542	1	1.5633	1.3820 - .0008	1.3820	1.4542 - .0005	.0004	5	.0208			
7517777	1.5625-6UN	1.4542	2	1.5625 + .0008	1.5415 - .0008	1.5415	1.4542 - .0005	.0003	5	.0417			

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)												
MARKING ON GAGE HANDLE			GAGE DIMENSIONS									
FIG.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		MAJOR DIA		MINOR DIA		TOL ON LEAD	HALF ANGLE	ROOT CLEAR	
			D	*	E	F	G	H				J
2	7517778	1.5625-8UN-2A	1.4791	1	1.5610	1.4250 - .0007	1.4791 - .0005	.0004	5	.0156		
4	7517779	1.5625-8UN-2A	1.4791	2	1.5603 + .0007	1.5432 - .0007	1.4791 - .0005	.00025	5	.0312		
2	7517780	1.5625-8UN	1.4813	1	1.5632	1.4272 - .0007	1.4813 - .0005	.0004	5	.0156		
4	7517781	1.5625-8UN	1.4813	2	1.5625 + .0007	1.5454 - .0007	1.4813 - .0005	.00025	5	.0312		
1	7517782	1.5625-12UN-2A	1.5066	1	1.5613	1.4705 - .0006	1.5066 - .0004	.0003	10	.0104		
4	7517783	1.5625-12UN-2A	1.5066	2	1.5607 + .0006	1.5478 - .0006	1.5066 - .0004	.0002	6	.0208		
1	7517784	1.5625-12UN	1.5084	1	1.5631	1.4723 - .0006	1.5084 - .0004	.0003	10	.0104		
4	7517785	1.5625-12UN	1.5084	2	1.5625 + .0006	1.5496 - .0006	1.5084 - .0004	.0002	6	.0208		
1	5220-751-6960	1.5625-16UN-2A	1.5203	1	1.5615	1.4932 - .0006	1.5203 - .0004	.0003	10	.0078		
4	5220-751-6961	1.5625-16UN-2A	1.5203	2	1.5609 + .0006	1.5504 - .0006	1.5203 - .0004	.00015	8	.0156		
1	5220-751-1392	1.5625-16UN	1.5219	1	1.5631	1.4948 - .0006	1.5219 - .0004	.0003	10	.0078		
4	5220-751-1393	1.5625-16UN	1.5219	2	1.5625 + .0006	1.5520 - .0006	1.5219 - .0004	.00015	8	.0156		
1	5220-751-4980	1.5625-18UNEF-2A	1.5249	1	1.5615	1.5008 - .0005	1.5249 - .0004	.0003	10	.0069		
4	5220-751-4981	1.5625-18UNEF-2A	1.5249	2	1.5610 + .0005	1.5513 - .0005	1.5249 - .0004	.00015	8	.0139		
1	5220-751-4982	1.5625-18UNEF	1.5264	1	1.5630	1.5023 - .0005	1.5264 - .0004	.0003	10	.0069		
4	5220-751-4983	1.5625-18UNEF	1.5264	2	1.5625 + .0005	1.5528 - .0005	1.5264 - .0004	.00015	8	.0139		
1	7517786	1.5625-20UN-2A	1.5286	1	1.5616	1.5069 - .0005	1.5286 - .0004	.0003	15	.0062		
4	7517787	1.5625-20UN-2A	1.5286	2	1.5611 + .0005	1.5521 - .0005	1.5286 - .0004	.00015	8	.0125		
1	7517788	1.5625-20UN	1.5300	1	1.5630	1.5083 - .0005	1.5300 - .0004	.0003	15	.0062		
4	7517789	1.5625-20UN	1.5300	2	1.5625 + .0005	1.5535 - .0005	1.5300 - .0004	.00015	8	.0125		
2	7517790	1.6250-6UN-2A	1.5142	1	1.6233	1.4420 - .0008	1.5142 - .0005	.0004	5	.0208		
4	7517791	1.6250-6UN-2A	1.5142	2	1.6225 + .0008	1.6015 - .0008	1.5142 - .0005	.0003	5	.0417		
* 1. Go Thread Ring Gage			2. Truncated Thread Setting Plug Gage									

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

MARKING ON GAGE HANDLE										GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	GO PD	MAJOR DIA		MINOR DIA		PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR								
				1	2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION					F	G						
A	B	C	D	*	E	F	G	H	J	K									
2	7517792	1.6250-6UN	1.5167	1	1.6258	1.4445 - .0008		.0004	5	.0208									
4	7517793	1.6250-6UN	1.5167	2	1.6250 + .0008	1.6040 - .0008	1.5167 - .0005	.0003	5	.0417									
2	5220-751-4984	1.6250-8UN-2A	1.5416	1	1.6235	1.4875 - .0007		.0004	5	.0156									
4	5220-751-4985	1.6250-8UN-2A	1.5416	2	1.6228 + .0007	1.6057 - .0007	1.5416 - .0005	.00025	5	.0312									
2	5220-751-4986	1.6250-8UN	1.5438	1	1.6257	1.4897 - .0007		.0004	5	.0156									
4	5220-751-4987	1.6250-8UN	1.5438	2	1.6250 + .0007	1.6079 - .0007	1.5438 - .0005	.00025	5	.0312									
1	5220-751-4988	1.6250-12UN-2A	1.5691	1	1.6238	1.5330 - .0006		.0003	10	.0104									
4	5220-751-4989	1.6250-12UN-2A	1.5691	2	1.6232 + .0006	1.6103 - .0006	1.5691 - .0004	.0002	6	.0208									
1	5220-751-4990	1.6250-12UN	1.5709	1	1.6256	1.5348 - .0006		.0003	10	.0104									
4	5220-751-4991	1.6250-12UN	1.5709	2	1.6250 + .0006	1.6121 - .0006	1.5709 - .0004	.0002	6	.0208									
1	5220-751-6962	1.6250-16UN-2A	1.5828	1	1.6240	1.5557 - .0006		.0003	10	.0078									
4	5220-751-6963	1.6250-16UN-2A	1.5828	2	1.6234 + .0006	1.6129 - .0006	1.5828 - .0004	.00015	8	.0156									
1	5220-751-1408	1.6250-16UN	1.5844	1	1.6256	1.5573 - .0006		.0003	10	.0078									
4	5220-751-1409	1.6250-16UN	1.5844	2	1.6250 + .0006	1.6145 - .0006	1.5844 - .0004	.00015	8	.0156									
1	5220-751-4992	1.6250-18UNEF-2A	1.5874	1	1.6240	1.5633 - .0005		.0003	10	.0069									
4	5220-751-4993	1.6250-18UNEF-2A	1.5874	2	1.6235 + .0005	1.6138 - .0005	1.5874 - .0004	.00015	8	.0139									
1	5220-751-4994	1.6250-18UNEF	1.5889	1	1.6255	1.5648 - .0005		.0003	10	.0069									
4	5220-751-4995	1.6250-18UNEF	1.5889	2	1.6250 + .0005	1.6153 - .0005	1.5889 - .0004	.00015	8	.0139									
1	7517794	1.6250-20UN-2A	1.5911	1	1.6241	1.5694 - .0005		.0003	15	.0062									
4	7517795	1.6250-20UN-2A	1.5911	2	1.6236 + .0005	1.6146 - .0005	1.5911 - .0004	.00015	8	.0125									
1	7517796	1.6250-20UN	1.5925	1	1.6255	1.5708 - .0005		.0003	15	.0062									
4	7517797	1.6250-20UN	1.5925	2	1.6250 + .0005	1.6160 - .0005	1.5925 - .0004	.00015	8	.0125									

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

Table 1. Tabulation of Design and Identification Data - Continued																		
MARKING ON GAGE HANDLE				GAGE DIMENSIONS														
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		1		2		MAJOR DIA FULL PORTION		MINOR DIA TRUNCATED PORTION		PITCH DIA		TOL ON LEAD		HALF ANGLE TOL		ROOT CLEAR
		GO PD	D	GO PD	*	GO PD	D	GO PD	*	E	F	G	H	J	K			
7517798	1.6875-6UN-2A	1.5767	1.5767	1	1.6858	1.5045 - .0008	1.5767 - .0005	.0004	5	.0208								
7517799	1.6875-6UN-2A	1.5767	1.5767	2	1.6850 +.0008	1.6640 - .0008	1.5767 - .0005	.0003	5	.0417								
7517800	1.6875-6UN	1.5792	1.5792	1	1.6883	1.5070 - .0008	1.5792 - .0005	.0004	5	.0208								
7517801	1.6875-6UN	1.5792	1.5792	2	1.6875 +.0008	1.6665 - .0008	1.5792 - .0005	.0003	5	.0417								
7517802	1.6875-8UN-2A	1.6041	1.6041	1	1.6860	1.5500 - .0007	1.6041 - .0005	.0004	5	.0156								
7517803	1.6875-8UN-2A	1.6041	1.6041	2	1.6853 +.0007	1.6682 - .0007	1.6041 - .0005	.00025	5	.0312								
7517804	1.6875-8UN	1.6063	1.6063	1	1.6882	1.5522 - .0007	1.6063 - .0005	.0004	5	.0156								
7517805	1.6875-8UN	1.6063	1.6063	2	1.6875 +.0007	1.6704 - .0007	1.6063 - .0005	.00025	5	.0312								
7517806	1.6875-12UN-2A	1.6316	1.6316	1	1.6863	1.5955 - .0006	1.6316 - .0004	.0003	10	.0104								
7517807	1.6875-12UN-2A	1.6316	1.6316	2	1.6857 +.0006	1.6728 - .0006	1.6316 - .0004	.0002	6	.0208								
7517808	1.6875-12UN	1.6334	1.6334	1	1.6881	1.5973 - .0006	1.6334 - .0004	.0003	10	.0104								
7517809	1.6875-12UN	1.6334	1.6334	2	1.6875 +.0006	1.6746 - .0006	1.6334 - .0004	.0002	6	.0208								
5220-751-6964	1.6875-16UN-2A	1.6453	1.6453	1	1.6865	1.6182 - .0006	1.6453 - .0004	.0003	10	.0078								
5220-751-6965	1.6875-16UN-2A	1.6453	1.6453	2	1.6859 +.0006	1.6754 - .0006	1.6453 - .0004	.00015	8	.0156								
5220-751-1416	1.6875-16UN	1.6469	1.6469	1	1.6881	1.6198 - .0006	1.6469 - .0004	.0003	10	.0078								
5220-751-1417	1.6875-16UN	1.6469	1.6469	2	1.6875 +.0006	1.6770 - .0006	1.6469 - .0004	.00015	8	.0156								
5220-751-4996	1.6875-18UNEF-2A	1.6499	1.6499	1	1.6865	1.6258 - .0005	1.6499 - .0004	.0003	10	.0069								
5220-751-4997	1.6875-18UNEF-2A	1.6499	1.6499	2	1.6860 +.0005	1.6763 - .0005	1.6499 - .0004	.00015	8	.0139								
5220-751-4998	1.6875-18UNEF	1.6514	1.6514	1	1.6880	1.6273 - .0005	1.6514 - .0004	.0003	10	.0069								
5220-751-4999	1.6875-18UNEF	1.6514	1.6514	2	1.6875 +.0005	1.6778 - .0005	1.6514 - .0004	.00015	8	.0139								
7517810	1.6875-20UN-2A	1.6535	1.6535	1	1.6865	1.6318 - .0005	1.6535 - .0004	.0003	15	.0062								
7517811	1.6875-20UN-2A	1.6535	1.6535	2	1.6860 +.0005	1.6770 - .0005	1.6535 - .0004	.00015	8	.0125								
* 1. Go Thread Ring Gage																		
2. Truncated Thread Setting Plug Gage																		

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

FIG. NO.	MIL-STD PART NUMBER	MARKING ON GAGE HANDLE	THREAD DESIGNATION	GO PD		GAGE DIMENSIONS					TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
				GO PD	GO PD	1	2	MAJOR DIA FULL PORTION	MINOR DIA MAJOR DIA TRUNCATED PORTION	PITCH DIA			
A	B	C	D	D	D	*	*	E	F	G	H	J	K
1	7517812	1.6875-20UN	1.6550	1.6550	1	1	1	1.6880	1.6333 - .0005		.0003	15	.0062
4	7517813	1.6875-20UN	1.6550	1.6550	2	2	2	1.6875 + .0005	1.6785 - .0005	1.6550 - .0004	.00015	8	.0125
2	5220-751-5000	1.7500-5UNC-1A, 2A	1.6174	1.6174	1	1	1	1.7481	1.5308 - .0008		.0004	5	.0250
4	5220-751-5001	1.7500-5UNC-1A, 2A	1.6174	1.6174	2	2	2	1.7473 + .0008	1.7234 - .0008	1.6174 - .0005	.0003	4	.0500
2	5220-751-5002	1.7500-5UNC	1.6201	1.6201	1	1	1	1.7508	1.5335 - .0008		.0004	5	.0250
4	5220-751-5003	1.7500-5UNC	1.6201	1.6201	2	2	2	1.7500 + .0008	1.7261 - .0008	1.6201 - .0005	.0003	4	.0500
2	7517814	1.7500-6UN-2A	1.6392	1.6392	1	1	1	1.7483	1.5670 - .0008		.0004	5	.0208
4	7517815	1.7500-6UN-2A	1.6392	1.6392	2	2	2	1.7475 + .0008	1.7265 - .0008	1.6392 - .0005	.0003	5	.0417
2	7517816	1.7500-6UN	1.6417	1.6417	1	1	1	1.7508	1.5695 - .0008		.0004	5	.0208
4	7517817	1.7500-6UN	1.6417	1.6417	2	2	2	1.7500 + .0008	1.7290 - .0008	1.6417 - .0005	.0003	5	.0417
2	5220-751-5004	1.7500-8UN-2A	1.6665	1.6665	1	1	1	1.7484	1.6124 - .0007		.0004	5	.0156
4	5220-751-5005	1.7500-8UN-2A	1.6665	1.6665	2	2	2	1.7477 + .0007	1.7306 - .0007	1.6665 - .0005	.00025	5	.0312
2	5220-751-5006	1.7500-8UN	1.6688	1.6688	1	1	1	1.7507	1.6147 - .0007		.0004	5	.0156
4	5220-751-5007	1.7500-8UN	1.6688	1.6688	2	2	2	1.7500 + .0007	1.7329 - .0007	1.6688 - .0005	.00025	5	.0312
1	5220-751-5008	1.7500-12UN-2A	1.6941	1.6941	1	1	1	1.7488	1.6580 - .0006		.0003	10	.0104
4	5220-751-5009	1.7500-12UN-2A	1.6941	1.6941	2	2	2	1.7482 + .0006	1.7353 - .0006	1.6941 - .0004	.0002	6	.0208
1	5220-751-5010	1.7500-12UN	1.6959	1.6959	1	1	1	1.7506	1.6598 - .0006		.0003	10	.0104
4	5220-751-5011	1.7500-12UN	1.6959	1.6959	2	2	2	1.7500 + .0006	1.7371 - .0006	1.6959 - .0004	.0002	6	.0208
1	5220-751-5012	1.7500-16UN-2A	1.7078	1.7078	1	1	1	1.7490	1.6807 - .0006		.0003	10	.0078
4	5220-751-5013	1.7500-16UN-2A	1.7078	1.7078	2	2	2	1.7484 + .0006	1.7379 - .0006	1.7078 - .0004	.00015	8	.0156
1	5220-751-5014	1.7500-16UN	1.7094	1.7094	1	1	1	1.7506	1.6823 - .0006		.0003	10	.0078
4	5220-751-5015	1.7500-16UN	1.7094	1.7094	2	2	2	1.7500 + .0006	1.7395 - .0006	1.7094 - .0004	.00015	8	.0156

\* 1. Go Thread Ring Gage      2. Truncated Thread Setting Plug Gage

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

GAGE DIMENSIONS														
MARKING ON GAGE HANDLE				GAGE DIMENSIONS										
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	2	MAJOR DIA FULL PORTION	E	MAJOR DIA TRUNCATED PORTION	F	MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	*										
1	7517818	1.7500-20UN-2A	1.7160	1	1.7490	1.6943 - .0005	1.7395 - .0005	1.7160 - .0004	.0003	15	.0062			
4	7517819	1.7500-20UN-2A	1.7160	2	1.7485 + .0005	1.7395 - .0005	1.7160 - .0004	.00015	8	.0125				
1	7517820	1.7500-20UN	1.7175	1	1.7505	1.6958 - .0005	1.7410 - .0005	1.7175 - .0004	.0003	15	.0062			
4	7517821	1.7500-20UN	1.7175	2	1.7500 + .0005	1.7410 - .0005	1.7175 - .0004	.00015	8	.0125				
2	7517822	1.8125-6UN-2A	1.7017	1	1.8108	1.6295 - .0008	1.7890 - .0008	1.7017 - .0005	.0004	5	.0208			
4	7517823	1.8125-6UN-2A	1.7017	2	1.8100 + .0008	1.7890 - .0008	1.7017 - .0005	.0003	5	.0417				
2	7517824	1.8125-6UN	1.7042	1	1.8133	1.6320 - .0008	1.7915 - .0008	1.7042 - .0005	.0004	5	.0208			
4	7517825	1.8125-6UN	1.7042	2	1.8125 + .0008	1.7915 - .0008	1.7042 - .0005	.0003	5	.0417				
2	7517826	1.8125-8UN-2A	1.7290	1	1.8109	1.6749 - .0007	1.7931 - .0007	1.7290 - .0005	.0004	5	.0156			
4	7517827	1.8125-8UN-2A	1.7290	2	1.8102 + .0007	1.7931 - .0007	1.7290 - .0005	.00025	5	.0312				
2	7517828	1.8125-8UN	1.7313	1	1.8132	1.6772 - .0007	1.7954 - .0007	1.7313 - .0005	.0004	5	.0156			
4	7517829	1.8125-8UN	1.7313	2	1.8125 + .0007	1.7954 - .0007	1.7313 - .0005	.00025	5	.0312				
1	7517830	1.8125-12UN-2A	1.7566	1	1.8113	1.7205 - .0006	1.7978 - .0006	1.7566 - .0004	.0003	10	.0104			
4	7517831	1.8125-12UN-2A	1.7566	2	1.8107 + .0006	1.7978 - .0006	1.7566 - .0004	.0002	6	.0208				
1	7517832	1.8125-12UN	1.7584	1	1.8131	1.7223 - .0006	1.7996 - .0006	1.7584 - .0004	.0003	10	.0104			
4	7517833	1.8125-12UN	1.7584	2	1.8125 + .0006	1.7996 - .0006	1.7584 - .0004	.0002	6	.0208				
1	5220-751-5016	1.8125-16UN-2A	1.7703	1	1.8115	1.7432 - .0006	1.8004 - .0006	1.7703 - .0004	.0003	10	.0078			
4	5220-751-5017	1.8125-16UN-2A	1.7703	2	1.8109 + .0006	1.8004 - .0006	1.7703 - .0004	.00015	8	.0156				
1	5220-751-5018	1.8125-16UN	1.7719	1	1.8131	1.7448 - .0006	1.8020 - .0006	1.7719 - .0004	.0003	10	.0078			
4	5220-751-5019	1.8125-16UN	1.7719	2	1.8125 + .0006	1.8020 - .0006	1.7719 - .0004	.00015	8	.0156				
1	7517834	1.8125-20UN-2A	1.7785	1	1.8115	1.7568 - .0005	1.8020 - .0005	1.7785 - .0004	.0003	15	.0062			
4	7517835	1.8125-20UN-2A	1.7785	2	1.8110 + .0005	1.8020 - .0005	1.7785 - .0004	.00015	8	.0125				

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage



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

MARKING ON GAGE HANDLE										GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		1	MAJOR DIA		MINOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD		HALF ANGLE TOL	ROOT CLEAR							
		GO PD	D		MAJOR DIA FULL PORTION	E			F	G			H	J	K				
7517836 7517837	1.8125-20UN	1.7800	1.7800	1	1.8130	1.8125 +.0005	1.7583 - .0005	1.7800 - .0004	.0003	15	.0062								
	1.8125-20UN	1.7800	1.7800	2	1.8125 +.0005		1.8035 - .0005		.00015	8	.0125								
7517838 7517839	1.8750-6UN-2A	1.7642	1.7642	1	1.8733	1.8725 +.0008	1.6920 - .0008	1.7642 - .0005	.0004	5	.0208								
	1.8750-6UN-2A	1.7642	1.7642	2	1.8725 +.0008		1.8515 - .0008		.0003	5	.0417								
7517840 7517841	1.8750-6UN	1.7667	1.7667	1	1.8758	1.8750 +.0008	1.6945 - .0008	1.7667 - .0005	.0004	5	.0208								
	1.8750-6UN	1.7667	1.7667	2	1.8750 +.0008		1.8540 - .0008		.0003	5	.0417								
5220-751-5020 5220-751-5021	1.8750-8UN-2A	1.7915	1.7915	1	1.8734	1.8727 +.0007	1.7374 - .0007	1.7915 - .0005	.0004	5	.0156								
	1.8750-8UN-2A	1.7915	1.7915	2	1.8727 +.0007		1.8556 - .0007		.00025	5	.0312								
5220-751-5022 5220-751-5023	1.8750-8UN	1.7938	1.7938	1	1.8757	1.8750 +.0007	1.7397 - .0007	1.7938 - .0005	.0004	5	.0156								
	1.8750-8UN	1.7938	1.7938	2	1.8750 +.0007		1.8579 - .0007		.00025	5	.0312								
5220-751-5024 5220-751-5025	1.8750-12UN-2A	1.8191	1.8191	1	1.8738	1.8732 +.0006	1.7830 - .0006	1.8191 - .0004	.0003	10	.0104								
	1.8750-12UN-2A	1.8191	1.8191	2	1.8732 +.0006		1.8603 - .0006		.0002	6	.0208								
5220-751-5026 5220-751-5027	1.8750-12UN	1.8209	1.8209	1	1.8756	1.8750 +.0006	1.7848 - .0006	1.8209 - .0004	.0003	10	.0104								
	1.8750-12UN	1.8209	1.8209	2	1.8750 +.0006		1.8621 - .0006		.0002	6	.0208								
5220-751-5028 5220-751-5029	1.8750-16UN-2A	1.8328	1.8328	1	1.8740	1.8734 +.0006	1.8057 - .0006	1.8328 - .0004	.0003	10	.0078								
	1.8750-16UN-2A	1.8328	1.8328	2	1.8734 +.0006		1.8629 - .0006		.00015	8	.0156								
5220-751-5030 5220-751-5031	1.8750-16UN	1.8344	1.8344	1	1.8756	1.8750 +.0006	1.8073 - .0006	1.8344 - .0004	.0003	10	.0078								
	1.8750-16UN	1.8344	1.8344	2	1.8750 +.0006		1.8645 - .0006		.00015	8	.0156								
7517842 7517843	1.8750-20UN-2A	1.8410	1.8410	1	1.8740	1.8735 +.0005	1.8193 - .0005	1.8410 - .0004	.0003	15	.0062								
	1.8750-20UN-2A	1.8410	1.8410	2	1.8735 +.0005		1.8645 - .0005		.00015	8	.0125								
7517844 7517845	1.8750-20UN	1.8425	1.8425	1	1.8755	1.8750 +.0005	1.8208 - .0005	1.8425 - .0004	.0003	15	.0062								
	1.8750-20UN	1.8425	1.8425	2	1.8750 +.0005		1.8660 - .0005		.00015	8	.0125								

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage



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

MARKING ON GAGE HANDLE			GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	2	MAJOR DIA FULL PORTION	MINOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR		
										J	K	
A	B	C	D	*	E	F	G	H	J	K		
2	7517846	1.9375-6UN-2A	1.8266	1	1.9357	1.7544 - .0008		.0004	5	.0208		
4	7517847	1.9375-6UN-2A	1.8266	2	1.9349 + .0008	1.9139 - .0008	1.8266 - .0004	.0003	5	.0417		
2	7517848	1.9375-6UN	1.8292	1	1.9383	1.7570 - .0008		.0004	5	.0208		
4	7517849	1.9375-6UN	1.8292	2	1.9375 + .0008	1.9165 - .0008	1.8292 - .0005	.0003	5	.0417		
2	7517850	1.9375-8UN-2A	1.8540	1	1.9359	1.7999 - .0007		.0004	5	.0156		
4	7517851	1.9375-8UN-2A	1.8540	2	1.9352 + .0007	1.9181 - .0007	1.8540 - .0005	.00025	5	.0312		
2	7517852	1.9375-8UN	1.8563	1	1.9382	1.8022 - .0007		.0004	5	.0156		
4	7517853	1.9375-8UN	1.8563	2	1.9375 + .0007	1.9204 - .0007	1.8563 - .0005	.00025	5	.0312		
1	7517854	1.9375-12UN-2A	1.8816	1	1.9363	1.8455 - .0006		.0003	10	.0104		
4	7517855	1.9375-12UN-2A	1.8816	2	1.9357 + .0006	1.9228 - .0006	1.8816 - .0004	.0002	6	.0208		
1	7517856	1.9375-12UN	1.8834	1	1.9381	1.8473 - .0006		.0003	10	.0104		
4	7517857	1.9375-12UN	1.8834	2	1.9375 + .0006	1.9246 - .0006	1.8834 - .0004	.0002	6	.0208		
1	5220-751-5032	1.9375-16UN-2A	1.8953	1	1.9365	1.8682 - .0006		.0003	10	.0078		
4	5220-751-5033	1.9375-16UN-2A	1.8953	2	1.9359 + .0006	1.9254 - .0006	1.8953 - .0004	.00015	8	.0156		
1	5220-751-5034	1.9375-16UN	1.8969	1	1.9381	1.8698 - .0006		.0003	10	.0078		
4	5220-751-5035	1.9375-16UN	1.8969	2	1.9375 + .0006	1.9270 - .0006	1.8969 - .0004	.00015	8	.0156		
1	7517858	1.9375-20UN-2A	1.9035	1	1.9365	1.8818 - .0005		.0003	15	.0062		
4	7517859	1.9375-20UN-2A	1.9035	2	1.9360 + .0005	1.9270 - .0005	1.9035 - .0004	.00015	8	.0125		
1	7517860	1.9375-20UN	1.9050	1	1.9380	1.8833 - .0005		.0003	15	.0062		
4	7517861	1.9375-20UN	1.9050	2	1.9375 + .0005	1.9285 - .0005	1.9050 - .0004	.00015	8	.0125		
2	5220-751-5036	2.0000-4 $\frac{1}{2}$ UNC-1A, 2A	1.8528	1	1.9979	1.7566 - .0008		.0004	5	.0278		
4	5220-751-5037	2.0000-4 $\frac{1}{2}$ UNC-1A, 2A	1.8528	2	1.9971 + .0008	1.9713 - .0008	1.8528 - .0005	.0003	4	.0556		
* 1. Go Thread Ring Gage												
2. Truncated Thread Setting Plug Gage												

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

Table 1. Identification Data and Illustration Data																
MARKING ON GAGE HANDLE			GAGE DIMENSIONS													
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		MAJOR DIA		MINOR DIA		PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR				
			GO PD		1	2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION								
A	B	C	D	*	E	F	G	H	J	K						
2	5220-751-5038	2.0000-4UNC	1.8557	1	2.0008	1.7595 - .0008		.0004	5	.0278						
4	5220-751-5039	2.0000-4UNC	1.8557	2	2.0000 +.0008	1.9742 - .0008	1.8557 - .0005	.0003	4	.0556						
2	7517862	2.0000-6UN-2A	1.8891	1	1.9982	1.8169 - .0008		.0004	5	.0208						
4	7517863	2.0000-6UN-2A	1.8891	2	1.9974 +.0008	1.9764 - .0008	1.8891 - .0005	.0003	5	.0417						
2	7517864	2.0000-6UN	1.8917	1	2.0008	1.8195 - .0008		.0004	5	.0208						
4	7517865	2.0000-6UN	1.8917	2	2.0000 +.0008	1.9790 - .0008	1.8917 - .0005	.0003	5	.0417						
2	5220-751-5040	2.0000-8UN-2A	1.9165	1	1.9984	1.8624 - .0007		.0004	5	.0156						
4	5220-751-5041	2.0000-8UN-2A	1.9165	2	1.9977 +.0007	1.9806 - .0007	1.9165 - .0005	.00025	5	.0312						
2	5220-751-5042	2.0000-8UN	1.9188	1	2.0007	1.8647 - .0007		.0004	5	.0156						
4	5220-751-5043	2.0000-8UN	1.9188	2	2.0000 +.0007	1.9829 - .0007	1.9188 - .0005	.00025	5	.0312						
1	5220-751-5044	2.0000-12UN-2A	1.9441	1	1.9988	1.9080 - .0006		.0003	10	.0104						
4	5220-751-5045	2.0000-12UN-2A	1.9441	2	1.9982 +.0006	1.9853 - .0006	1.9441 - .0004	.0002	6	.0208						
1	5220-751-5046	2.0000-12UN	1.9459	1	2.0006	1.9098 - .0006		.0003	10	.0104						
4	5220-751-5047	2.0000-12UN	1.9459	2	2.0000 +.0006	1.9871 - .0006	1.9459 - .0004	.0002	6	.0208						
1	5220-751-5048	2.0000-16UN-2A	1.9578	1	1.9990	1.9307 - .0006		.0003	10	.0078						
4	5220-751-5049	2.0000-16UN-2A	1.9578	2	1.9984 +.0006	1.9879 - .0006	1.9578 - .0004	.00015	8	.0156						
1	5220-751-5050	2.0000-16UN	1.9594	1	2.0006	1.9323 - .0006		.0003	10	.0078						
4	5220-751-5051	2.0000-16UN	1.9594	2	2.0000 +.0006	1.9895 - .0006	1.9594 - .0004	.00015	8	.0156						
1	7517866	2.0000-20UN-2A	1.9660	1	1.9990	1.9443 - .0005		.0003	15	.0062						
4	7517867	2.0000-20UN-2A	1.9660	2	1.9985 +.0005	1.9895 - .0005	1.9660 - .0004	.00015	8	.0125						
1	7517868	2.0000-20UN	1.9675	1	2.0005	1.9458 - .0005		.0003	15	.0062						
4	7517869	2.0000-20UN	1.9675	2	2.0000 +.0005	1.9910 - .0005	1.9675 - .0004	.00015	8	.0125						
* 1. Go Thread Ring Gage																
2. Truncated Thread Setting Plug Gage																

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

MARKING ON GAGE HANDLE													GAGE DIMENSIONS				
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		1	MAJOR DIA		MINOR DIA	PITCH DIA		TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR				
			GO PD	D		MAJOR DIA FULL PORTION	E		MAJOR DIA TRUNCATED PORTION	F				G	H	J	K
A	7517870 7517871	2.1250-6UN-2A 2.1250-6UN-2A	2.0141 2.0141	2.0141	1 2	2.1232 2.1224 +.0008	1.9419 - .0008 2.1014 - .0008		2.0141 - .0005		.0004 .0003	5 5	.0208 .0417				
2 4	7517872 7517873	2.1250-6UN 2.1250-6UN	2.0167 2.0167	2.0167	1 2	2.1258 2.1250 +.0008	1.9445 - .0008 2.1040 - .0008		2.0167 - .0005		.0004 .0003	5 5	.0208 .0417				
2 4	5220-751-5056 5220-751-5057	2.1250-8UN-2A 2.1250-8UN-2A	2.0414 2.0414	2.0414	1 2	2.1233 2.1226 +.0007	1.9873 - .0007 2.1055 - .0007		2.0414 - .0005		.0004 .00025	5 5	.0156 .0312				
2 4	5220-751-5058 5220-751-5059	2.1250-8UN 2.1250-8UN	2.0438 2.0438	2.0438	1 2	2.1257 2.1250 +.0007	1.9897 - .0007 2.1079 - .0007		2.0438 - .0005		.0004 .00025	5 5	.0156 .0312				
1 4	5220-751-5060 5220-751-5061	2.1250-12UN-2A 2.1250-12UN-2A	2.0691 2.0691	2.0691	1 2	2.1238 2.1232 +.0006	2.0330 - .0006 2.1103 - .0006		2.0691 - .0004		.0003 .0002	10 6	.0104 .0208				
1 4	5220-751-5062 5220-751-5063	2.1250-12UN 2.1250-12UN	2.0709 2.0709	2.0709	1 2	2.1256 2.1250 +.0006	2.0348 - .0006 2.1121 - .0006		2.0709 - .0004		.0003 .0002	10 6	.0104 .0208				
1 4	5220-751-5064 5220-751-5065	2.1250-16UN-2A 2.1250-16UN-2A	2.0828 2.0828	2.0828	1 2	2.1240 2.1234 +.0006	2.0557 - .0006 2.1129 - .0006		2.0828 - .0004		.0003 .00015	10 8	.0078 .0156				
1 4	5220-751-5066 5220-751-5067	2.1250-16UN 2.1250-16UN	2.0844 2.0844	2.0844	1 2	2.1256 2.1250 +.0006	2.0573 - .0006 2.1145 - .0006		2.0844 - .0004		.0003 .00015	10 8	.0078 .0156				
1 4	7517874 7517875	2.1250-20UN-2A 2.1250-20UN-2A	2.0910 2.0910	2.0910	1 2	2.1240 2.1235 +.0005	2.0693 - .0005 2.1145 - .0005		2.0910 - .0004		.0003 .00015	15 8	.0062 .0125				
1 4	7517876 7517877	2.1250-20UN 2.1250-20UN	2.0925 2.0925	2.0925	1 2	2.1255 2.1250 +.0005	2.0708 - .0005 2.1160 - .0005		2.0925 - .0004		.0003 .00015	15 8	.0062 .0125				
2 4	5220-751-5072 5220-751-5073	2.2500-4½UNC-1A, 2A 2.2500-4½UNC-1A, 2A	2.1028 2.1028	2.1028	1 2	2.2479 2.2471 +.0008	2.0066 - .0008 2.2213 - .0008		2.1028 - .0005		.0004 .0003	5 4	.0278 .0556				
* 1. Go Thread Ring Gage													2. Truncated Thread Setting Plug Gage				

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

Q	MIL-STD PART NUMBER	MARKING ON GAGE HANDLE	THREAD DESIGNATION	GAGE DIMENSIONS									
				GO FD		1	MAJOR DIA		MINOR DIA		TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
				GO FD	D		MAJOR DIA FULL PORTION	E	MAJOR DIA TRUNCATED PORTION	F			
A	B	C	G	D	D	*					H	J	K
2	5220-751-5074	2.2500-4UNC		2.1057	2.1057	1	2.2508		2.0095 - .0008	2.0095 - .0008	.0004	5	.0278
4	5220-751-5075	2.2500-4UNC		2.1057	2.1057	2	2.2500 + .0008		2.2242 - .0008	2.2242 - .0008	.0003	4	.0556
2	7517878	2.2500-6UN-2A		2.1391	2.1391	1	2.2482		2.0669 - .0008	2.0669 - .0008	.0004	5	.0208
4	7517879	2.2500-6UN-2A		2.1391	2.1391	2	2.2474 + .0008		2.2264 - .0008	2.2264 - .0008	.0003	5	.0417
2	7517880	2.2500-6UN		2.1417	2.1417	1	2.2508		2.0695 - .0008	2.0695 - .0008	.0004	5	.0208
4	7517881	2.2500-6UN		2.1417	2.1417	2	2.2500 + .0008		2.2290 - .0008	2.2290 - .0008	.0003	5	.0417
2	5220-751-5076	2.2500-8UN-2A		2.1664	2.1664	1	2.2483		2.1123 - .0007	2.1123 - .0007	.0004	5	.0156
4	5220-751-5077	2.2500-8UN-2A		2.1664	2.1664	2	2.2476 + .0007		2.2305 - .0007	2.2305 - .0007	.00025	5	.0312
2	5220-751-5078	2.2500-8UN		2.1688	2.1688	1	2.2507		2.1147 - .0007	2.1147 - .0007	.0004	5	.0156
4	5220-751-5079	2.2500-8UN		2.1688	2.1688	2	2.2500 + .0007		2.2329 - .0007	2.2329 - .0007	.00025	5	.0312
1	5220-751-5080	2.2500-12UN-2A		2.1941	2.1941	1	2.2488		2.1580 - .0006	2.1580 - .0006	.0003	10	.0104
4	5220-751-5081	2.2500-12UN-2A		2.1941	2.1941	2	2.2482 + .0006		2.2353 - .0006	2.2353 - .0006	.0002	6	.0208
1	5220-751-5082	2.2500-12UN		2.1959	2.1959	1	2.2506		2.1598 - .0006	2.1598 - .0006	.0003	10	.0104
4	5220-751-5083	2.2500-12UN		2.1959	2.1959	2	2.2500 + .0006		2.2371 - .0006	2.2371 - .0006	.0002	6	.0208
1	5220-751-5084	2.2500-16UN-2A		2.2078	2.2078	1	2.2490		2.1807 - .0006	2.1807 - .0006	.0003	10	.0078
4	5220-751-5085	2.2500-16UN-2A		2.2078	2.2078	2	2.2484 + .0006		2.2379 - .0006	2.2379 - .0006	.00015	8	.0156
1	5220-751-5086	2.2500-16UN		2.2094	2.2094	1	2.2506		2.1823 - .0006	2.1823 - .0006	.0003	10	.0078
4	5220-751-5087	2.2500-16UN		2.2094	2.2094	2	2.2500 + .0006		2.2395 - .0006	2.2395 - .0006	.00015	8	.0156
1	7517882	2.2500-20UN-2A		2.2160	2.2160	1	2.2490		2.1943 - .0005	2.1943 - .0005	.0003	15	.0062
4	7517883	2.2500-20UN-2A		2.2160	2.2160	2	2.2485 + .0005		2.2395 - .0005	2.2395 - .0005	.00015	8	.0125
1	7517884	2.2500-20UN		2.2175	2.2175	1	2.2505		2.1958 - .0005	2.1958 - .0005	.0003	15	.0062
4	7517885	2.2500-20UN		2.2175	2.2175	2	2.2500 + .0005		2.2410 - .0005	2.2410 - .0005	.00015	8	.0125

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

MARKING ON GAGE HANDLE				GAGE DIMENSIONS										TOL ON LEAD				HALF ANGLE TOL		ROOT CLEAR	
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		1	MAJOR DIA		MINOR DIA		PITCH DIA	G	H	J	K								
		GO PD	D		MAJOR DIA FULL PORTION	E	MAJOR DIA TRUNCATED PORTION	F													
2 4	2.3750-6UN-2A	1	2.2640	1	2.3731	2.1918 - .0008					.0004	5	.0208								
		2	2.2640	2	2.3723 +.0008	2.3513 - .0008			2.2640 - .0005		.0003	5	.0417								
2 4	2.3750-6UN	1	2.2667	1	2.3758	2.1945 - .0008					.0004	5	.0208								
		2	2.2667	2	2.3750 +.0008	2.3540 - .0008			2.2667 - .0005		.0003	5	.0417								
2 4	2.3750-8UN-2A	1	2.2914	1	2.3733	2.2373 - .0007					.0004	5	.0156								
		2	2.2914	2	2.3726 +.0007	2.3555 - .0007			2.2914 - .0005		.00025	5	.0312								
2 4	2.3750-8UN	1	2.2938	1	2.3757	2.2397 - .0007					.0004	5	.0156								
		2	2.2938	2	2.3750 +.0007	2.3579 - .0007			2.2938 - .0005		.00025	5	.0312								
1 4	2.3750-12UN-2A	1	2.3190	1	2.3737	2.2829 - .0006					.0003	10	.0104								
		2	2.3190	2	2.3731 +.0006	2.3602 - .0006			2.3190 - .0004		.0002	6	.0208								
1 4	2.3750-12UN	1	2.3209	1	2.3756	2.2848 - .0006					.0003	10	.0104								
		2	2.3209	2	2.3750 +.0006	2.3621 - .0006			2.3209 - .0004		.0002	6	.0208								
1 4	2.3750-16UN-2A	1	2.3327	1	2.3739	2.3056 - .0006					.0003	10	.0078								
		2	2.3327	2	2.3733 +.0006	2.3628 - .0006			2.3327 - .0004		.00015	8	.0156								
1 4	2.3750-16UN	1	2.3344	1	2.3756	2.3073 - .0006					.0003	10	.0078								
		2	2.3344	2	2.3750 +.0006	2.3645 - .0006			2.3344 - .0004		.00015	8	.0156								
1 4	2.3750-20UN-2A	1	2.3410	1	2.3740	2.3193 - .0005					.0003	15	.0062								
		2	2.3410	2	2.3735 +.0005	2.3645 - .0005			2.3410 - .0004		.00015	8	.0125								
1 4	2.3750-20UN	1	2.3425	1	2.3755	2.3208 - .0005					.0003	15	.0062								
		2	2.3425	2	2.3750 +.0005	2.3660 - .0005			2.3425 - .0004		.00015	8	.0125								
2 4	2.5000-4UNC-1A, 2A	1	2.3345	1	2.4978	2.2262 - .0009					.0004	5	.0312								
		2	2.3345	2	2.4969 +.0009	2.4688 - .0009			2.3345 - .0005		.0003	4	.0625								

2. Truncated Thread Setting Plug Gage

\* 1. Go Thread Ring Gage

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

MARKING ON GAGE HANDLE			GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	2	MAJOR DIA FULL PORTION	MINOR DIA TRUNCATED PORTION	PITCH DIA		TOL ON LEAD	HALF ANGLE	ROOT CLEAR	
							E	F				G
2 5220-751-5106	2.5000-4UNC	2.3376	1	2.5009	2.2293 - .0009				.0004	5	.0312	
4 5220-751-5107	2.5000-4UNC	2.3376	2	2.5000 +.0009	2.4719 - .0009			2.3376 - .0005	.0003	4	.0625	
2 7517898	2.5000-6UN-2A	2.3890	1	2.4981	2.3168 - .0008				.0004	5	.0208	
4 7517899	2.5000-6UN-2A	2.3890	2	2.4973 +.0008	2.4763 - .0008			2.3890 - .0005	.0003	5	.0417	
2 7517900	2.5000-6UN	2.3917	1	2.5008	2.3195 - .0008				.0004	5	.0208	
4 7517901	2.5000-6UN	2.3917	2	2.5000 +.0008	2.4790 - .0008			2.3917 - .0005	.0003	5	.0417	
2 5220-751-5108	2.5000-8UN-2A	2.4164	1	2.4983	2.3623 - .0007				.0004	5	.0156	
4 5220-751-5109	2.5000-8UN-2A	2.4164	2	2.4976 +.0007	2.4805 - .0007			2.4164 - .0005	.00025	5	.0312	
2 5220-751-5110	2.5000-8UN	2.4188	1	2.5007	2.3647 - .0007				.0004	5	.0156	
4 5220-751-5111	2.5000-8UN	2.4188	2	2.5000 +.0007	2.4829 - .0007			2.4188 - .0005	.00025	5	.0312	
1 5220-751-5112	2.5000-12UN-2A	2.4440	1	2.4987	2.4079 - .0006				.0003	10	.0104	
4 5220-751-5113	2.5000-12UN-2A	2.4440	2	2.4981 +.0006	2.4852 - .0006			2.4440 - .0004	.0002	6	.0208	
1 5220-751-5114	2.5000-12UN	2.4459	1	2.5006	2.4098 - .0006				.0003	10	.0104	
4 5220-751-5115	2.5000-12UN	2.4459	2	2.5000 +.0006	2.4871 - .0006			2.4459 - .0004	.0002	6	.0208	
1 5220-751-5116	2.5000-16UN-2A	2.4577	1	2.4989	2.4306 - .0006				.0003	10	.0078	
4 5220-751-5117	2.5000-16UN-2A	2.4577	2	2.4983 +.0006	2.4878 - .0006			2.4577 - .0004	.00015	8	.0156	
1 5220-751-5118	2.5000-16UN	2.4594	1	2.5006	2.4323 - .0006				.0003	10	.0078	
4 5220-751-5119	2.5000-16UN	2.4594	2	2.5000 +.0006	2.4895 - .0006			2.4594 - .0004	.00015	8	.0156	
1 7517902	2.5000-20UN-2A	2.4660	1	2.4990	2.4443 - .0005				.0003	15	.0062	
4 7517903	2.5000-20UN-2A	2.4660	2	2.4985 +.0005	2.4895 - .0005			2.4660 - .0004	.00015	8	.0125	
1 7517904	2.5000-20UN	2.4675	1	2.5005	2.4458 - .0005				.0003	15	.0062	
4 7517905	2.5000-20UN	2.4675	2	2.5000 +.0005	2.4910 - .0005			2.4675 - .0004	.00015	8	.0125	

\* 1. Go Thread Ring Gage

\* 2. Truncated Thread Setting Plug Gage

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage



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

MARKING ON GAGE HANDLE				GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA		MINOR DIA		PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR		
				MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION						
A	B	C	D	*	E	F	G	H	J	K			
2	7517906	2.6250-6UN-2A	2.5140	1	2.6231	2.4418 - .0008		.0004	5	.0208			
4	7517907	2.6250-6UN-2A	2.5140	2	2.6223 +.0008	2.6013 - .0008	2.5140 -.0005	.0003	5	.0417			
2	7517908	2.6250-6UN	2.5167	1	2.6258	2.4445 - .0008		.0004	5	.0208			
4	7517909	2.6250-6UN	2.5167	2	2.6250 +.0008	2.6040 - .0008	2.5167 -.0005	.0003	5	.0417			
2	7517910	2.6250-8UN-2A	2.5413	1	2.6232	2.4872 - .0007		.0004	5	.0156			
4	7517911	2.6250-8UN-2A	2.5413	2	2.6225 +.0007	2.6054 - .0007	2.5413 -.0005	.00025	5	.0312			
2	7517912	2.6250-8UN	2.5438	1	2.6257	2.4897 - .0007		.0004	5	.0156			
4	7517913	2.6250-8UN	2.5438	2	2.6250 +.0007	2.6079 - .0007	2.5438 -.0005	.00025	5	.0312			
1	5220-751-5120	2.6250-12UN-2A	2.5690	1	2.6237	2.5329 - .0006		.0003	10	.0104			
4	5220-751-5121	2.6250-12UN-2A	2.5690	2	2.6231 +.0006	2.6102 - .0006	2.5690 -.0004	.0002	6	.0208			
1	5220-751-5122	2.6250-12UN	2.5709	1	2.6256	2.5348 - .0006		.0003	10	.0104			
4	5220-751-5123	2.6250-12UN	2.5709	2	2.6250 +.0006	2.6121 - .0006	2.5709 -.0004	.0002	6	.0208			
1	5220-751-5124	2.6250-16UN-2A	2.5827	1	2.6239	2.5556 - .0006		.0003	10	.0078			
4	5220-751-5125	2.6250-16UN-2A	2.5827	2	2.6233 +.0006	2.6128 - .0006	2.5827 -.0004	.00015	8	.0156			
1	5220-751-5126	2.6250-16UN	2.5844	1	2.6256	2.5573 - .0006		.0003	10	.0078			
4	5220-751-5127	2.6250-16UN	2.5844	2	2.6250 +.0006	2.6145 - .0006	2.5844 -.0004	.00015	8	.0156			
1	7517914	2.6250-20UN-2A	2.5910	1	2.6240	2.5693 - .0005		.0003	15	.0062			
4	7517915	2.6250-20UN-2A	2.5910	2	2.6235 +.0005	2.6145 - .0005	2.5910 -.0004	.00015	8	.0125			
1	7517916	2.6250-20UN	2.5925	1	2.6255	2.5708 - .0005		.0003	15	.0062			
4	7517917	2.6250-20UN	2.5925	2	2.6250 +.0005	2.6160 - .0005	2.5925 -.0004	.00015	8	.0125			
2	5220-751-5128	2.7500-4UNC-1A, 2A	2.5844	1	2.7477	2.4761 - .0009		.0004	5	.0312			
4	5220-751-5129	2.7500-4UNC-1A, 2A	2.5844	2	2.7468 +.0009	2.7187 - .0009	2.5844 -.0005	.0003	4	.0625			
* 1. Go Thread Ring Gage												2. Truncated Thread Setting Plug Gage	

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

MARKING ON GAGE HANDLE				GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1 GO PD	2 GO PD	MAJOR DIA FULL PORTION	MINOR DIA TRUNCATED PORTION	PITCH DIA		TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR		
							E	F				G	H
2 4	2.7500-4UNC 2.7500-4UNC	2.5876 2.5876	1 2	2.7509 2.7500 + .0009	2.4793 - .0009 2.7219 - .0009	2.5876 - .0005	.0004 .0003	5 4	.0312 .0625				
2 4	2.7500-6UN-2A 2.7500-6UN-2A	2.6390 2.6390	1 2	2.7481 2.7473 + .0008	2.5668 - .0008 2.7263 - .0008	2.6390 - .0005	.0004 .0003	5 5	.0208 .0417				
2 4	2.7500-6UN 2.7500-6UN	2.6417 2.6417	1 2	2.7508 2.7500 + .0008	2.5695 - .0008 2.7290 - .0008	2.6417 - .0005	.0004 .0003	5 5	.0208 .0417				
2 4	2.7500-8UN-2A 2.7500-8UN-2A	2.6663 2.6663	1 2	2.7482 2.7475 + .0007	2.6122 - .0007 2.7304 - .0007	2.6663 - .0005	.0004 .00025	5 5	.0156 .0312				
2 4	2.7500-8UN 2.7500-8UN	2.6688 2.6688	1 2	2.7507 2.7500 + .0007	2.6147 - .0007 2.7329 - .0007	2.6688 - .0005	.0004 .00025	5 5	.0156 .0312				
1 4	2.7500-12UN-2A 2.7500-12UN-2A	2.6940 2.6940	1 2	2.7487 2.7481 + .0006	2.6579 - .0006 2.7352 - .0006	2.6940 - .0004	.0003 .0002	10 6	.0104 .0208				
1 4	2.7500-12UN 2.7500-12UN	2.6959 2.6959	1 2	2.7506 2.7500 + .0006	2.6598 - .0006 2.7371 - .0006	2.6959 - .0004	.0003 .0002	10 6	.0104 .0208				
1 4	2.7500-16UN-2A 2.7500-16UN-2A	2.7077 2.7077	1 2	2.7489 2.7483 + .0006	2.6806 - .0006 2.7378 - .0006	2.7077 - .0004	.0003 .00015	10 8	.0078 .0156				
1 4	2.7500-16UN 2.7500-16UN	2.7094 2.7094	1 2	2.7506 2.7500 + .0006	2.6823 - .0006 2.7395 - .0006	2.7094 - .0004	.0003 .00015	10 8	.0078 .0156				
1 4	2.7500-20UN-2A 2.7500-20UN-2A	2.7160 2.7160	1 2	2.7490 2.7485 + .0005	2.6943 - .0005 2.7395 - .0005	2.7160 - .0004	.0003 .00015	15 8	.0062 .0125				
1 4	2.7500-20UN 2.7500-20UN	2.7175 2.7175	1 2	2.7505 2.7500 + .0005	2.6958 - .0005 2.7410 - .0005	2.7175 - .0004	.0003 .00015	15 8	.0062 .0125				

\* 1. Go Thread Ring Gage  
2. Truncated Thread Setting Plug Gage

\* 1. Go Thread Ring Gage  
2. Truncated Thread Setting Plug Gage



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

Q	MIL-STD PART NUMBER	THREAD DESIGNATION	MARKING ON GAGE HANDLE		GAGE DIMENSIONS									
			GO FD	GO PD	1	2	E	F	G	H	J	K	L	M
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
2	7517926	2.8750-6UN-2A	2.7639	2.7639	1	2.8730	2.6917 - .0008	2.6917 - .0008	2.7639 - .0005	.0004	5	.0208		
4	7517927	2.8750-6UN-2A	2.7639	2.7639	2	2.8722 + .0008	2.8512 - .0008	2.8512 - .0008	2.7639 - .0005	.0003	5	.0417		
2	7517928	2.8750-6UN	2.7667	2.7667	1	2.8758	2.6945 - .0008	2.6945 - .0008	2.7667 - .0005	.0004	5	.0208		
4	7517929	2.8750-6UN	2.7667	2.7667	2	2.8750 + .0008	2.8540 - .0008	2.8540 - .0008	2.7667 - .0005	.0003	5	.0417		
2	7517930	2.8750-8UN-2A	2.7913	2.7913	1	2.8732	2.7372 - .0007	2.7372 - .0007	2.7913 - .0005	.0004	5	.0156		
4	7517931	2.8750-8UN-2A	2.7913	2.7913	2	2.8725 + .0007	2.8554 - .0007	2.8554 - .0007	2.7913 - .0005	.00025	5	.0312		
2	7517932	2.8750-8UN	2.7938	2.7938	1	2.8757	2.7397 - .0007	2.7397 - .0007	2.7938 - .0005	.0004	5	.0156		
4	7517933	2.8750-8UN	2.7938	2.7938	2	2.8750 + .0007	2.8579 - .0007	2.8579 - .0007	2.7938 - .0005	.00025	5	.0312		
1	5220-751-5144	2.8750-12UN-2A	2.8190	2.8190	1	2.8737	2.7829 - .0006	2.7829 - .0006	2.8190 - .0004	.0003	10	.0104		
4	5220-751-5145	2.8750-12UN-2A	2.8190	2.8190	2	2.8731 + .0006	2.8602 - .0006	2.8602 - .0006	2.8190 - .0004	.0002	6	.0208		
1	5220-751-5146	2.8750-12UN	2.8209	2.8209	1	2.8756	2.7848 - .0006	2.7848 - .0006	2.8209 - .0004	.0003	10	.0104		
4	5220-751-5147	2.8750-12UN	2.8209	2.8209	2	2.8750 + .0006	2.8621 - .0006	2.8621 - .0006	2.8209 - .0004	.0002	6	.0208		
1	5220-751-5148	2.8750-16UN-2A	2.8327	2.8327	1	2.8739	2.8056 - .0006	2.8056 - .0006	2.8327 - .0004	.0003	10	.0078		
4	5220-751-5149	2.8750-16UN-2A	2.8327	2.8327	2	2.8733 + .0006	2.8628 - .0006	2.8628 - .0006	2.8327 - .0004	.00015	8	.0156		
1	5220-751-5150	2.8750-16UN	2.8344	2.8344	1	2.8756	2.8073 - .0006	2.8073 - .0006	2.8344 - .0004	.0003	10	.0078		
4	5220-751-5151	2.8750-16UN	2.8344	2.8344	2	2.8750 + .0006	2.8645 - .0006	2.8645 - .0006	2.8344 - .0004	.00015	8	.0156		
1	7517934	2.8750-20UN-2A	2.8409	2.8409	1	2.8739	2.8192 - .0005	2.8192 - .0005	2.8409 - .0004	.0003	15	.0062		
4	7517935	2.8750-20UN-2A	2.8409	2.8409	2	2.8734 + .0005	2.8644 - .0005	2.8644 - .0005	2.8409 - .0004	.00015	8	.0125		
1	7517936	2.8750-20UN	2.8425	2.8425	1	2.8755	2.8208 - .0005	2.8208 - .0005	2.8425 - .0004	.0003	15	.0062		
4	7517937	2.8750-20UN	2.8425	2.8425	2	2.8750 + .0005	2.8660 - .0005	2.8660 - .0005	2.8425 - .0004	.00015	8	.0125		
2	5220-751-5152	3.0000-4UNC-1A, 2A	2.8344	2.8344	1	2.9977	2.7261 - .0009	2.7261 - .0009	2.8344 - .0003	.0004	5	.0312		
4	5220-751-5153	3.0000-4UNC-1A, 2A	2.8344	2.8344	2	2.9968 + .0009	2.9687 - .0009	2.9687 - .0009	2.8344 - .0003	.0003	4	.0625		
* 1. Go Thread Ring Gage														
2. Truncated Thread Setting Plug Gage														

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

TABLE 1. Tabulation of Design and Identification Data - Unified Standard Taps (Continued)																			
MARKING ON GAGE HANDLE				GAGE DIMENSIONS															
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		1		2		MAJOR DIA FULL PORTION		MINOR DIA TRUNCATED PORTION		PITCH DIA		TOL ON LEAD		HALF ANGLE TOL		ROOT CLEAR
			GO PD	D	GO PD	*	GO PD	2	E	F	G	H	J	K					
2	5220-751-5154	3.0000-4UNC	2.8376	1	3.0009	2.7293 - .0009									.0004	5	.0312		
	5220-751-5155	3.0000-4UNC	2.8376	2	3.0000 +.0009	2.9719 - .0009									.0003	4	.0625		
2	7517938	3.0000-6UN-2A	2.8889	1	2.9980	2.8167 - .0008									.0004	5	.0208		
	7517939	3.0000-6UN-2A	2.8889	2	2.9972 +.0008	2.9762 - .0008									.0003	5	.0417		
2	7517940	3.0000-6UN	2.8917	1	3.0008	2.8195 - .0008									.0004	5	.0208		
	7517941	3.0000-6UN	2.8917	2	3.0000 +.0008	2.9790 - .0008									.0003	5	.0417		
2	5220-751-5156	3.0000-8UN-2A	2.9162	1	2.9981	2.8621 - .0007									.0004	5	.0156		
	5220-751-5157	3.0000-8UN-2A	2.9162	2	2.9974 +.0007	2.9803 - .0007									.00025	5	.0312		
2	5220-751-5158	3.0000-8UN	2.9188	1	3.0007	2.8647 - .0007									.0004	5	.0156		
	5220-751-5159	3.0000-8UN	2.9188	2	3.0000 +.0007	2.9829 - .0007									.00025	5	.0312		
1	5220-751-5160	3.0000-12UN-2A	2.9440	1	2.9987	2.9079 - .0006									.0003	10	.0104		
	5220-751-5161	3.0000-12UN-2A	2.9440	2	2.9981 +.0006	2.9852 - .0006									.0002	6	.0208		
1	5220-751-5162	3.0000-12UN	2.9459	1	3.0006	2.9098 - .0006									.0003	10	.0104		
	5220-751-5163	3.0000-12UN	2.9459	2	3.0000 +.0006	2.9871 - .0006									.0002	6	.0208		
1	5220-751-5164	3.0000-16UN-2A	2.9577	1	2.9989	2.9306 - .0006									.0003	10	.0078		
	5220-751-5165	3.0000-16UN-2A	2.9577	2	2.9983 +.0006	2.9878 - .0006									.00015	8	.0156		
1	5220-751-5166	3.0000-16UN	2.9594	1	3.0006	2.9323 - .0006									.0003	10	.0078		
	5220-751-5167	3.0000-16UN	2.9594	2	3.0000 +.0006	2.9895 - .0006									.00015	8	.0156		
1	7517942	3.0000-20UN-2A	2.9659	1	2.9989	2.9442 - .0005									.0003	15	.0062		
	7517943	3.0000-20UN-2A	2.9659	2	2.9984 +.0005	2.9894 - .0005									.00015	8	.0125		
1	7517944	3.0000-20UN	2.9675	1	3.0005	2.9458 - .0005									.0003	15	.0062		
	7517945	3.0000-20UN	2.9675	2	3.0000 +.0005	2.9910 - .0005									.00015	8	.0125		
* 1. Go Thread Ring Gage																			
2. Truncated Thread Setting Plug Gage																			

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

MARKING ON GAGE HANDLE				GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	GO TO	1	2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	MINOR DIA	PITCH DIA		TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
									E	F			
7517946	3.1250-6UN-2A	3.0139	1	3.1230	2.9417 - .0008						.0004	5	.0208
7517947	3.1250-6UN-2A	3.0139	2	3.1222 +.0008	3.1012 - .0008					3.0139 -.0005	.0003	5	.0417
7517948	3.1250-6UN	3.0167	1	3.1258	2.9445 - .0008						.0004	5	.0208
7517949	3.1250-6UN	3.0167	2	3.1250 +.0008	3.1040 - .0008					3.0167 -.0005	.0003	5	.0417
7517950	3.1250-8UN-2A	3.0412	1	3.1231	2.9871 - .0007						.0004	5	.0156
7517951	3.1250-8UN-2A	3.0412	2	3.1224 +.0007	3.1053 - .0007					3.0412 -.0005	.00025	5	.0312
7517952	3.1250-8UN	3.0438	1	3.1257	2.9897 - .0007						.0004	5	.0156
7517953	3.1250-8UN	3.0438	2	3.1250 +.0007	3.1079 - .0007					3.0438 -.0005	.00025	5	.0312
5220-751-5168	3.1250-12UN-2A	3.0690	1	3.1237	3.0329 - .0006						.0003	10	.0104
5220-751-5169	3.1250-12UN-2A	3.0690	2	3.1231 +.0006	3.1102 - .0006					3.0690 -.0004	.0002	6	.0208
5220-751-5170	3.1250-12UN	3.0709	1	3.1256	3.0348 - .0006						.0003	10	.0104
5220-751-5171	3.1250-12UN	3.0709	2	3.1250 +.0006	3.1121 - .0006					3.0709 -.0004	.0002	6	.0208
5220-751-5172	3.1250-16UN-2A	3.0827	1	3.1239	3.0556 - .0006						.0003	10	.0078
5220-751-5173	3.1250-16UN-2A	3.0827	2	3.1233 +.0006	3.1128 - .0006					3.0827 -.0004	.00015	8	.0156
5220-751-5174	3.1250-16UN	3.0844	1	3.1256	3.0573 - .0006						.0003	10	.0078
5220-751-5175	3.1250-16UN	3.0844	2	3.1250 +.0006	3.1145 - .0006					3.0844 -.0004	.00015	8	.0156
5220-751-5176	3.2500-4UNC-1A, 2A	3.0843	1	3.2476	2.9760 - .0009						.0004	5	.0312
5220-751-5177	3.2500-4UNC-1A, 2A	3.0843	2	3.2467 +.0009	3.2186 - .0009					3.0843 -.0005	.0003	4	.0625
5220-751-5178	3.2500-4UNC	3.0876	1	3.2509	2.9793 - .0009						.0004	5	.0312
5220-751-5179	3.2500-4UNC	3.0876	2	3.2500 +.0009	3.2219 - .0009					3.0876 -.0005	.0003	4	.0625
7517954	3.2500-6UN-2A	3.1389	1	3.2480	3.0667 - .0008						.0004	5	.0208
7517955	3.2500-6UN-2A	3.1389	2	3.2472 +.0008	3.2262 - .0008					3.1389 -.0005	.0003	5	.0417

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

Table 1. Identification of Design and Identification Data - Unified Standard Inset (Continued)												
MARKING ON GAGE HANDLE				GAGE DIMENSIONS								
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		MAJOR DIA		MINOR DIA		PITCH DIA		TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
		1	2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	F	G	H	J			
A	B	C	D	*	E	F	G	H	J	K		
2	7517956	3.2500-6UN	3.1417	1	3.2508	3.0695 - .0008		.0004	5	.0208		
4	7517957	3.2500-6UN	3.1417	2	3.2500 + .0008	3.2290 - .0008	3.1417 - .0005	.0003	5	.0417		
2	5220-751-5180	3.2500-8UN-2A	3.1662	1	3.2481	3.1121 - .0007		.0004	5	.0156		
4	5220-751-5181	3.2500-8UN-2A	3.1662	2	3.2474 + .0007	3.2303 - .0007	3.1662 - .0005	.00025	5	.0312		
2	5220-751-5182	3.2500-8UN	3.1688	1	3.2507	3.1147 - .0007		.0004	5	.0156		
4	5220-751-5183	3.2500-8UN	3.1688	2	3.2500 + .0007	3.2329 - .0007	3.1688 - .0005	.00025	5	.0312		
1	5220-751-5184	3.2500-12UN-2A	3.1940	1	3.2487	3.1579 - .0006		.0003	10	.0104		
4	5220-751-5185	3.2500-12UN-2A	3.1940	2	3.2481 + .0006	3.2352 - .0006	3.1940 - .0004	.0002	6	.0208		
1	5220-751-5186	3.2500-12UN	3.1959	1	3.2506	3.1598 - .0006		.0003	10	.0104		
4	5220-751-5187	3.2500-12UN	3.1959	2	3.2500 + .0006	3.2371 - .0006	3.1959 - .0004	.0002	6	.0208		
1	5220-751-5188	3.2500-16UN-2A	3.2077	1	3.2489	3.1806 - .0006		.0003	10	.0078		
4	5220-751-5189	3.2500-16UN-2A	3.2077	2	3.2483 + .0006	3.2378 - .0006	3.2077 - .0004	.00015	8	.0156		
1	5220-751-5190	3.2500-16UN	3.2094	1	3.2506	3.1823 - .0006		.0003	10	.0078		
4	5220-751-5191	3.2500-16UN	3.2094	2	3.2500 + .0006	3.2395 - .0006	3.2094 - .0004	.00015	8	.0156		
2	7517958	3.3750-6UN-2A	3.2638	1	3.3729	3.1916 - .0008		.0004	5	.0208		
4	7517959	3.3750-6UN-2A	3.2638	2	3.3721 + .0008	3.3511 - .0008	3.2638 - .0005	.0003	5	.0417		
2	7517960	3.3750-6UN	3.2667	1	3.3758	3.1945 - .0008		.0004	5	.0208		
4	7517961	3.3750-6UN	3.2667	2	3.3750 + .0008	3.3540 - .0008	3.2667 - .0005	.0003	5	.0417		
2	7517962	3.3750-8UN-2A	3.2912	1	3.3731	3.2371 - .0007		.0004	5	.0156		
4	7517963	3.3750-8UN-2A	3.2912	2	3.3724 + .0007	3.3553 - .0007	3.2912 - .0005	.00025	5	.0312		
2	7517964	3.3750-8UN	3.2938	1	3.3757	3.2397 - .0007		.0004	5	.0156		
4	7517965	3.3750-8UN	3.2938	2	3.3750 + .0007	3.3579 - .0007	3.2938 - .0005	.00025	5	.0312		
* 1. Go Thread Ring Gage												
2. Truncated Thread Setting Plug Gage												

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

Table I. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)																		
MARKING ON GAGE HANDLE				GAGE DIMENSIONS														
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		1	MAJOR DIA		MINOR DIA		PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR						
		GO PD	D		MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	F	G					H	J	K			
A	B	C	D	*	E	F	G	H	J	K								
1	5220-751-5192	3.3750-12UN-2A	3.3190	1	3.3737	3.2829 - .0006	3.3190 - .0004	.0003	10	.0104								
4	5220-751-5193	3.3750-12UN-2A	3.3190	2	3.3731 +.0006	3.3602 - .0006		.0002	6	.0208								
1	5220-751-5194	3.3750-12UN	3.3209	1	3.3756	3.2848 - .0006	3.3209 - .0004	.0003	10	.0104								
4	5220-751-5195	3.3750-12UN	3.3209	2	3.3750 +.0006	3.3621 - .0006		.0002	6	.0208								
1	5220-751-5196	3.3750-16UN-2A	3.3327	1	3.3739	3.3056 - .0006	3.3327 - .0004	.0003	10	.0078								
4	5220-751-5197	3.3750-16UN-2A	3.3327	2	3.3733 +.0006	3.3628 - .0006		.00015	8	.0156								
1	5220-751-5198	3.3750-16UN	3.3344	1	3.3756	3.3073 - .0006	3.3344 - .0004	.0003	10	.0078								
4	5220-751-5199	3.3750-16UN	3.3344	2	3.3750 +.0006	3.3645 - .0006		.00015	8	.0156								
2	5220-751-5200	3.5000-4UNC-1A, 2A	3.3343	1	3.4976	3.2260 - .0009	3.3343 - .0005	.0004	5	.0312								
4	5220-751-5201	3.5000-4UNC-1A, 2A	3.3343	2	3.4967 +.0009	3.4686 - .0009		.0003	4	.0625								
2	5220-751-5202	3.5000-4UNC	3.3376	1	3.5009	3.2293 - .0009	3.3376 - .0005	.0004	5	.0312								
4	5220-751-5203	3.5000-4UNC	3.3376	2	3.5000 +.0009	3.4719 - .0009		.0003	4	.0625								
2	7517966	3.5000-6UN-2A	3.3888	1	3.4979	2.3166 - .0008	3.3888 - .0005	.0004	5	.0208								
4	7517967	3.5000-6UN-2A	3.3888	2	3.4971 +.0008	3.4761 - .0008		.0003	5	.0417								
2	7517968	3.5000-6UN	3.3917	1	3.5008	2.3195 - .0008	3.3917 - .0005	.0004	5	.0208								
4	7517969	3.5000-6UN	3.3917	2	3.5000 +.0008	3.4790 - .0008		.0003	5	.0417								
2	5220-751-5204	3.5000-8UN-2A	3.4162	1	3.4981	3.3621 - .0007	3.4162 - .0005	.0004	5	.0156								
4	5220-751-5205	3.5000-8UN-2A	3.4162	2	3.4974 +.0007	3.4803 - .0007		.00025	5	.0312								
2	5220-751-5206	3.5000-8UN	3.4188	1	3.5007	3.3647 - .0007	3.4188 - .0005	.0004	5	.0156								
4	5220-751-5207	3.5000-8UN	3.4188	2	3.5000 +.0007	3.4829 - .0007		.00025	5	.0312								
1	5220-751-5208	3.5000-12UN-2A	3.4440	1	3.4987	3.4079 - .0006	3.4440 - .0004	.0003	10	.0104								
4	5220-751-5209	3.5000-12UN-2A	3.4440	2	3.4981 +.0006	3.4852 - .0006		.0002	6	.0208								
* 1. Go Thread Ring Gage																		
2. Truncated Thread Setting Plug Gage																		

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

MIL-STD PART NUMBER	THREAD DESIGNATION	MARKING ON GAGE HANDLE		GAGE DIMENSIONS									
		GO FD	1	MAJOR DIA	MINOR DIA	PITCH DIA	TOL ON LEAD	HAIF ANGLE TOL	ROOT CLEAR	K			
		GO FD	2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION								
A	B	C	D	E	F	G	H	J					
1	5220-751-5210	3.5000-12UN	3.4459	3.5006	3.4098 - .0006		.0003	10	.0104				
4	5220-751-5211	3.5000-12UN	3.4459	3.5000 +.0006	3.4871 - .0006	3.4459 - .0004	.0002	6	.0208				
1	5220-751-5212	3.5000-16UN-2A	3.4577	3.4989	3.4306 - .0006		.0003	10	.0078				
4	5220-751-5213	3.5000-16UN-2A	3.4577	3.4983 +.0006	3.4878 - .0006	3.4577 - .0004	.00015	8	.0156				
1	5220-751-5214	3.5000-16UN	3.4594	3.5006	3.4323 - .0006		.0003	10	.0078				
4	5220-751-5215	3.5000-16UN	3.4594	3.5000 +.0006	3.4895 - .0006	3.4594 - .0004	.00015	8	.0156				
2	7517970	3.6250-6UN-2A	3.5138	3.6229	3.4416 - .0008		.0004	5	.0208				
4	7517971	3.6250-6UN-2A	3.5138	3.6221 +.0008	3.6011 - .0008	3.5138 - .0005	.0003	5	.0417				
2	7517972	3.6250-6UN	3.5167	3.6258	3.4445 - .0008		.0004	5	.0208				
4	7517973	3.6250-6UN	3.5167	3.6250 +.0008	3.6040 - .0008	3.5167 - .0005	.0003	5	.0417				
2	7517974	3.6250-8UN-2A	3.5411	3.6230	3.4870 - .0007		.0004	5	.0156				
4	7517975	3.6250-8UN-2A	3.5411	3.6223 +.0007	3.6052 - .0007	3.5411 - .0005	.00025	5	.0312				
2	7517976	3.6250-8UN	3.5438	3.6257	3.4897 - .0007		.0004	5	.0156				
4	7517977	3.6250-8UN	3.5438	3.6250 +.0007	3.6079 - .0007	3.5438 - .0005	.00025	5	.0312				
1	5220-751-5216	3.6250-12UN-2A	3.5690	3.6237	3.5329 - .0006		.0003	10	.0104				
4	5220-751-5217	3.6250-12UN-2A	3.5690	3.6231 +.0006	3.6102 - .0006	3.5690 - .0004	.0002	6	.0208				
1	5220-751-5218	3.6250-12UN	3.5709	3.6256	3.5348 - .0006		.0003	10	.0104				
4	5220-751-5219	3.6250-12UN	3.5709	3.6250 +.0006	3.6121 - .0006	3.5709 - .0004	.0002	6	.0208				
1	5220-751-5220	3.6250-16UN-2A	3.5827	3.6239	3.5556 - .0006		.0003	10	.0078				
4	5220-751-5221	3.6250-16UN-2A	3.5827	3.6233 +.0006	3.6128 - .0006	3.5827 - .0004	.00015	8	.0156				
1	5220-751-5222	3.6250-16UN	3.5844	3.6256	3.5573 - .0006		.0003	10	.0078				
4	5220-751-5223	3.6250-16UN	3.5844	3.6250 +.0006	3.6145 - .0006	3.5844 - .0004	.00015	8	.0156				

\* 1. Go Thread Ring Gage      2. Truncated Thread Setting Plug Gage

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

Q	MIL-STD PART NUMBER	MARKING ON GAGE HANDLE THREAD DESIGNATION	GAGE DIMENSIONS									
			GO PD		MAJOR DIA		MINOR DIA		PITCH DIA		TOL	
			GO PD	GO PD	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	MINOR DIA	MINOR DIA	PITCH DIA	PITCH DIA	ON LEAD	HALF ANGLE TOL
A	B	C	D	*	E	F	F	F	G	H	J	K
2	5220-751-5224	3.7500-4UNC-1A, 2A	3.5842	1	3.7475	3.4759 - .0009				.0004	5	.0312
4	5220-751-5225	3.7500-4UNC-1A, 2A	3.5842	2	3.7466 + .0009	3.7185 - .0009			3.5842 - .0005	.0003	4	.0625
2	5220-751-5226	3.7500-4UNC	3.5876	1	3.7509	3.4793 - .0009				.0004	5	.0312
4	5220-751-5227	3.7500-4UNC	3.5876	2	3.7500 + .0009	3.7219 - .0009			3.5876 - .0005	.0003	4	.0625
2	7517978	3.7500-6UN-2A	3.6388	1	3.7479	3.5666 - .0008				.0004	5	.0208
4	7517979	3.7500-6UN-2A	3.6388	2	3.7471 + .0008	3.7261 - .0008			3.6388 - .0005	.0003	5	.0417
2	7517980	3.7500-6UN	3.6417	1	3.7508	3.5695 - .0008				.0004	5	.0208
4	7517981	3.7500-6UN	3.6417	2	3.7500 + .0008	3.7290 - .0008			3.6417 - .0005	.0003	5	.0417
2	5220-751-5228	3.7500-8UN-2A	3.6661	1	3.7480	3.6120 - .0007				.0004	5	.0156
4	5220-751-5229	3.7500-8UN-2A	3.6661	2	3.7473 + .0007	3.7302 - .0007			3.6661 - .0005	.00025	5	.0312
2	5220-751-5230	3.7500-8UN	3.6688	1	3.7507	3.6147 - .0007				.0004	5	.0156
4	5220-751-5231	3.7500-8UN	3.6688	2	3.7500 + .0007	3.7329 - .0007			3.6688 - .0005	.00025	5	.0312
1	5220-751-5232	3.7500-12UN-2A	3.6940	1	3.7487	3.6579 - .0006				.0003	10	.0104
4	5220-751-5233	3.7500-12UN-2A	3.6940	2	3.7481 + .0006	3.7352 - .0006			3.6940 - .0004	.0002	6	.0208
1	5220-751-5234	3.7500-12UN	3.6959	1	3.7506	3.6598 - .0006				.0003	10	.0104
4	5220-751-5235	3.7500-12UN	3.6959	2	3.7500 + .0006	3.7371 - .0006			3.6959 - .0004	.0002	6	.0208
1	5220-751-5236	3.7500-16UN-2A	3.7077	1	3.7489	3.6806 - .0006				.0003	10	.0078
4	5220-751-5237	3.7500-16UN-2A	3.7077	2	3.7483 + .0006	3.7378 - .0006			3.7077 - .0004	.00015	8	.0156
1	5220-751-5238	3.7500-16UN	3.7094	1	3.7506	3.6823 - .0006				.0003	10	.0078
4	5220-751-5239	3.7500-16UN	3.7094	2	3.7500 + .0006	3.7395 - .0006			3.7094 - .0004	.00015	8	.0156
2	7517982	3.8750-6UN-2A	3.7637	1	3.8728	3.6915 - .0008				.0004	5	.0208
4	7517983	3.8750-6UN-2A	3.7637	2	3.8720 + .0008	3.8510 - .0008			3.7637 - .0005	.0003	5	.0417
* 1. Go Thread Ring Gage			2. Truncated Thread Setting Plug Gage									



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

Table I. Specification of Design and Identification Data - Unified Standard Interchangeable Gages											
MARKING ON GAGE HANDLE			GAGE DIMENSIONS								
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	GO PD	1	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
			D	*	E	F	G	H	J	K	
A	B	C	D	*	E	F	G	H	J	K	
2	7517984	3.8750-6UN	3.7667	1	3.8758	3.6945 - .0008			.0004	5	.0208
4	7517985	3.8750-6UN	3.7667	2	3.8750 + .0008	3.8540 - .0008	3.7667 - .0005		.0003	5	.0417
2	7517986	3.8750-8UN-2A	3.7911	1	3.8730	3.7370 - .0007			.0004	5	.0156
4	7517987	3.8750-8UN-2A	3.7911	2	3.8723 + .0007	3.8552 - .0007	3.7911 - .0005		.00025	5	.0312
2	7517988	3.8750-8UN	3.7938	1	3.8757	3.7397 - .0007			.0004	5	.0156
4	7517989	3.8750-8UN	3.7938	2	3.8750 + .0007	3.8579 - .0007	3.7938 - .0005		.00025	5	.0312
1	5220-751-5240	3.8750-12UN-2A	3.8189	1	3.8736	3.7828 - .0006			.0003	10	.0104
4	5220-751-5241	3.8750-12UN-2A	3.8189	2	3.8730 + .0006	3.8601 - .0006	3.8189 - .0004		.0002	6	.0208
1	5220-751-5242	3.8750-12UN	3.8209	1	3.8756	3.7848 - .0006			.0003	10	.0104
4	5220-751-5243	3.8750-12UN	3.8209	2	3.8750 + .0006	3.8621 - .0006	3.8209 - .0004		.0002	6	.0208
1	5220-751-5244	3.8750-16UN-2A	3.8326	1	3.8738	3.8055 - .0006			.0003	10	.0078
4	5220-751-5245	3.8750-16UN-2A	3.8326	2	3.8732 + .0006	3.8627 - .0006	3.8326 - .0004		.00015	8	.0156
1	5220-751-5246	3.8750-16UN	3.8344	1	3.8756	3.8073 - .0006			.0003	10	.0078
4	5220-751-5247	3.8750-16UN	3.8344	2	3.8750 + .0006	3.8645 - .0006	3.8344 - .0004		.00015	8	.0156
2	5220-751-5248	4.0000-4UNC-1A, 2A	3.8342	1	3.9975	3.7259 - .0009			.0004	5	.0312
4	5220-751-5249	4.0000-4UNC-1A, 2A	3.8342	2	3.9966 + .0009	3.9685 - .0009	3.8342 - .0005		.0003	4	.0625
2	5220-751-5250	4.0000-4UNC	3.8376	1	4.0009	3.7293 - .0009			.0004	5	.0312
4	5220-751-5251	4.0000-4UNC	3.8376	2	4.0000 + .0009	3.9719 - .0009	3.8376 - .0005		.0003	4	.0625
2	7517990	4.0000-6UN-2A	3.8887	1	3.9978	3.8165 - .0008			.0004	5	.0208
4	7517991	4.0000-6UN-2A	3.8887	2	3.9970 + .0008	3.9760 - .0008	3.8887 - .0005		.0003	5	.0417
2	7517992	4.0000-6UN	3.8917	1	4.0008	3.8195 - .0008			.0004	5	.0208
4	7517993	4.0000-6UN	3.8917	2	4.0000 + .0008	3.9790 - .0008	3.8917 - .0005		.0003	5	.0417

1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage



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

MARKING ON GAGE HANDLE				GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		1	MAJOR DIA		MINOR DIA		PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
		GO PD	D		MAJOR DIA FULL PORTION	E	MAJOR DIA TRUNCATED PORTION	F					G
2	4.0000-8UN-2A	3.9161	1	3.9980	3.8620 - .0007	.0004	5	.0156					
4	4.0000-8UN-2A	3.9161	2	3.9973 +.0007	3.9802 - .0007	.00025	5	.0312					
2	4.0000-8UN	3.9188	1	4.0007	3.8647 - .0007	.0004	5	.0156					
4	4.0000-8UN	3.9188	2	4.0000 +.0007	3.9829 - .0007	.00025	5	.0312					
1	4.0000-12UN-2A	3.9439	1	3.9986	3.9078 - .0006	.0003	10	.0104					
4	4.0000-12UN-2A	3.9439	2	3.9980 +.0006	3.9851 - .0006	.0002	6	.0208					
1	4.0000-12UN	3.9459	1	4.0006	3.9098 - .0006	.0003	10	.0104					
4	4.0000-12UN	3.9459	2	4.0000 +.0006	3.9871 - .0006	.0002	6	.0208					
1	4.0000-16UN-2A	3.9576	1	3.9988	3.9305 - .0006	.0003	10	.0078					
4	4.0000-16UN-2A	3.9576	2	3.9982 +.0006	3.9877 - .0006	.00015	8	.0156					
1	4.0000-16UN	3.9594	1	4.0006	3.9323 - .0006	.0003	10	.0078					
4	4.0000-16UN	3.9594	2	4.0000 +.0006	3.9895 - .0006	.00015	8	.0156					
2	4.1250-6UN-2A	4.0137	1	4.1233	3.9415 - .0013	.0004	5	.0208					
4	4.1250-6UN-2A	4.0137	2	4.1220 +.0013	4.1010 - .0013	.0003	5	.0417					
2	4.1250-6UN	4.0167	1	4.1263	3.9445 - .0013	.0004	5	.0208					
4	4.1250-6UN	4.0167	2	4.1250 +.0013	4.1040 - .0013	.0003	5	.0417					
1	4.1250-12UN-2A	4.0689	1	4.1239	4.0328 - .0009	.0003	10	.0104					
4	4.1250-12UN-2A	4.0689	2	4.1230 +.0009	4.1101 - .0009	.0002	6	.0208					
1	4.1250-12UN	4.0709	1	4.1259	4.0348 - .0009	.0003	10	.0104					
4	4.1250-12UN	4.0709	2	4.1250 +.0009	4.1121 - .0009	.0002	6	.0208					
1	4.1250-16UN-2A	4.0826	1	4.1241	4.0555 - .0009	.0003	10	.0078					
4	4.1250-16UN-2A	4.0826	2	4.1232 +.0009	4.1127 - .0009	.00015	8	.0156					

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	MARKING ON GAGE HANDLE		GAGE DIMENSIONS									
			GO PD	1	MAJOR DIA FULL PORTION	MINOR DIA MAJOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	K	J	H	G
			GO PD	2	E	F								
A	B	C	D	*										
1	7518004	4.1250-16UN	4.0844	1	4.1259	4.0573 - .0009		.0003	10	.0078				
4	7518005	4.1250-16UN	4.0844	2	4.1250 +.0009	4.1145 - .0009	4.0844 - .0006	.00015	8	.0156				
2	7518006	4.2500-4UN-2A	4.0842	1	4.2481	3.9759 - .0015		.0004	5	.0312				
4	7518007	4.2500-4UN-2A	4.0842	2	4.2466 +.0015	4.2185 - .0015	4.0842 - .0006	.0003	4	.0625				
2	7518008	4.2500-4UN	4.0876	1	4.2515	3.9793 - .0015		.0004	5	.0312				
4	7518009	4.2500-4UN	4.0876	2	4.2500 +.0015	4.2219 - .0015	4.0876 - .0006	.0003	4	.0625				
2	7518010	4.2500-6UN-2A	4.1387	1	4.2483	4.0665 - .0013		.0004	5	.0208				
4	7518011	4.2500-6UN-2A	4.1387	2	4.2470 +.0013	4.2260 - .0013	4.1387 - .0006	.0003	5	.0417				
2	7518012	4.2500-6UN	4.1417	1	4.2513	4.0695 - .0013		.0004	5	.0208				
4	7518013	4.2500-6UN	4.1417	2	4.2500 +.0013	4.2290 - .0013	4.1417 - .0006	.0003	5	.0417				
1	5220-751-5268	4.2500-12UN-2A	4.1939	1	4.2489	4.1578 - .0009		.0003	10	.0104				
4	5220-751-5269	4.2500-12UN-2A	4.1939	2	4.2480 +.0009	4.2351 - .0009	4.1939 - .0006	.0002	6	.0208				
1	5220-751-5270	4.2500-12UN	4.1959	1	4.2509	4.1598 - .0009		.0003	10	.0104				
4	5220-751-5271	4.2500-12UN	4.1959	2	4.2500 +.0009	4.2371 - .0009	4.1959 - .0006	.0002	6	.0208				
1	5220-751-5272	4.2500-16UN-2A	4.2076	1	4.2491	4.1805 - .0009		.0003	10	.0078				
4	5220-751-5273	4.2500-16UN-2A	4.2076	2	4.2482 +.0009	4.2377 - .0009	4.2076 - .0006	.00015	8	.0156				
1	5220-751-5274	4.2500-16UN	4.2094	1	4.2509	4.1823 - .0009		.0003	10	.0078				
4	5220-751-5275	4.2500-16UN	4.2094	2	4.2500 +.0009	4.2395 - .0009	4.2094 - .0006	.00015	8	.0156				
2	7518014	4.3750-6UN-2A	4.2637	1	4.3733	4.1915 - .0013		.0004	5	.0208				
4	7518015	4.3750-6UN-2A	4.2637	2	4.3720 +.0013	4.3510 - .0013	4.2637 - .0006	.0003	5	.0417				
2	7518016	4.3750-6UN	4.2667	1	4.3763	4.1945 - .0013		.0004	5	.0208				
4	7518017	4.3750-6UN	4.2667	2	4.3750 +.0013	4.3540 - .0013	4.2667 - .0006	.0003	5	.0417				
* 1. Go Thread Ring Gage														
2. Truncated Thread Setting Plug Gage														

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

Table 1. Tabulation of Design and Identification Data - Unified Standard Thread (Continued)											
MARKING ON GAGE HANDLE				GAGE DIMENSIONS							
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		C	MAJOR DIA		MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
		1	2		MAJOR DIA FULL PORTION	TRUNCATED PORTION					
A	B	D	*	E	F	G	H	J	K		
1 4	7518019	4.3189	1	4.3739	4.2828 - .0009	4.3189 - .0006	.0003	10	.0104		
4	7518019	4.3189	2	4.3730 + .0009	4.3601 - .0009	4.3189 - .0006	.0002	6	.0208		
1 4	7518020	4.3209	1	4.3759	4.2848 - .0009	4.3209 - .0006	.0003	10	.0104		
4	7518021	4.3209	2	4.3750 + .0009	4.3621 - .0009	4.3209 - .0006	.0002	6	.0208		
1 4	7518022	4.3326	1	4.3741	4.3055 - .0009	4.3326 - .0006	.0003	10	.0078		
4	7518023	4.3326	2	4.3732 + .0009	4.3627 - .0009	4.3326 - .0006	.00015	8	.0156		
1 4	7518024	4.3344	1	4.3759	4.3073 - .0009	4.3344 - .0006	.0003	10	.0078		
4	7518025	4.3344	2	4.3750 + .0009	4.3645 - .0009	4.3344 - .0006	.00015	8	.0156		
2 4	7518026	4.3341	1	4.4980	4.2258 - .0015	4.3341 - .0006	.0004	5	.0312		
4	7518027	4.3341	2	4.4965 + .0015	4.4684 - .0015	4.3341 - .0006	.0003	4	.0625		
2 4	7518028	4.3376	1	4.5015	4.2293 - .0015	4.3376 - .0006	.0004	5	.0312		
4	7518029	4.3376	2	4.5000 + .0015	4.4719 - .0015	4.3376 - .0006	.0003	4	.0625		
2 4	7518030	4.3886	1	4.4982	4.3164 - .0013	4.3886 - .0006	.0004	5	.0208		
4	7518031	4.3886	2	4.4969 + .0013	4.4759 - .0013	4.3886 - .0006	.0003	5	.0625		
2 4	7518032	4.3917	1	4.5013	4.3195 - .0013	4.3917 - .0006	.0004	5	.0208		
4	7518033	4.3917	2	4.5000 + .0013	4.4790 - .0013	4.3917 - .0006	.0003	5	.0417		
1 4	5220-751-5280	4.4439	1	4.4989	4.4078 - .0009	4.4439 - .0006	.0003	10	.0104		
4	5220-751-5281	4.4439	2	4.4980 + .0009	4.4851 - .0009	4.4439 - .0006	.0002	6	.0208		
1 4	5220-751-5282	4.4459	1	4.5009	4.4098 - .0009	4.4459 - .0006	.0003	10	.0104		
4	5220-751-5283	4.4459	2	4.5000 + .0009	4.4871 - .0009	4.4459 - .0006	.0002	6	.0208		
1 4	5220-751-5284	4.4576	1	4.4991	4.4305 - .0009	4.4576 - .0006	.0003	10	.0078		
4	5220-751-5285	4.4576	2	4.4982 + .0009	4.4877 - .0009	4.4576 - .0006	.00015	8	.0156		
* 1. Go Thread Ring Gage											
2. Truncated Thread Setting Plug Gage											

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

FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	MARKING ON GAGE HANDLE		GAGE DIMENSIONS										ROOT CLEAR
			GO PD	GO PD	1	2	★	D	E	F	G	H	J	K	
A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q
1	5220-751-5286	4.5000-16UN	4.4594	4.5009	4.4323 - .0009	4.4594 - .0006	.0003	10	.0078						
4	5220-751-5287	4.5000-16UN	4.4594	4.5000 + .0009	4.4895 - .0009	4.4594 - .0006	.00015	8	.0156						
2	7518034	4.6250-6UN-2A	4.5136	4.6232	4.4414 - .0013	4.5136 - .0006	.0004	5	.0208						
4	7518035	4.6250-6UN-2A	4.5136	4.6219 + .0013	4.6009 - .0013	4.5136 - .0006	.0003	5	.0417						
2	7518036	4.6250-6UN	4.5167	4.6263	4.4445 - .0013	4.5167 - .0006	.0004	5	.0208						
4	7518037	4.6250-6UN	4.5167	4.6250 + .0013	4.6040 - .0013	4.5167 - .0006	.0003	5	.0417						
1	7518038	4.6250-12UN-2A	4.5689	4.6239	4.5328 - .0009	4.5689 - .0006	.0003	10	.0104						
4	7518039	4.6250-12UN-2A	4.5689	4.6230 + .0009	4.6101 - .0009	4.5689 - .0006	.0002	6	.0208						
1	7518040	4.6250-12UN	4.5709	4.6259	4.5348 - .0009	4.5709 - .0006	.0003	10	.0104						
4	7518041	4.6250-12UN	4.5709	4.6250 + .0009	4.6121 - .0009	4.5709 - .0006	.0002	6	.0208						
1	7518042	4.6250-16UN-2A	4.5826	4.6241	4.5555 - .0009	4.5826 - .0006	.0003	10	.0078						
4	7518043	4.6250-16UN-2A	4.5826	4.6232 + .0009	4.6127 - .0009	4.5826 - .0006	.00015	8	.0156						
1	7518044	4.6250-16UN	4.5844	4.6259	4.5573 - .0009	4.5844 - .0006	.0003	10	.0078						
4	7518045	4.6250-16UN	4.5844	4.6250 + .0009	4.6145 - .0009	4.5844 - .0006	.00015	8	.0156						
2	7518046	4.7500-4UN-2A	4.5841	4.7480	4.4758 - .0015	4.5841 - .0006	.0004	5	.0312						
4	7518047	4.7500-4UN-2A	4.5841	4.7465 + .0015	4.7184 - .0015	4.5841 - .0006	.0003	4	.0625						
2	7518048	4.7500-4UN	4.5876	4.7515	4.4793 - .0015	4.5876 - .0006	.0004	5	.0312						
4	7518049	4.7500-4UN	4.5876	4.7500 + .0015	4.7219 - .0015	4.5876 - .0006	.0003	4	.0625						
2	7518050	4.7500-6UN-2A	4.6386	4.7482	4.5664 - .0013	4.6386 - .0006	.0004	5	.0208						
4	7518051	4.7500-6UN-2A	4.6386	4.7469 + .0013	4.7259 - .0013	4.6386 - .0006	.0003	5	.0417						
2	7518052	4.7500-6UN	4.6417	4.7513	4.5695 - .0013	4.6417 - .0006	.0004	5	.0208						
4	7518053	4.7500-6UN	4.6417	4.7500 + .0013	4.7290 - .0013	4.6417 - .0006	.0003	5	.0417						
* 1. Go Thread Ring Gage															
2. Truncated Thread Setting Plug Gage															

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

Table I. Tabulation of Design and Identification Data - Unified Dimensions (Continued)														
MARKING ON GAGE HANDLE				GAGE DIMENSIONS							TOL		ROOT CLEAR	
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	2	E	F	G	H	J	K	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
														GO PD
A	B	C	D	*										
1	5220-751-5292	4.7500-12UN-2A	4.6939	1	4.7489	4.6578 - .0009	4.6939 - .0006	.0003	10	.0104				
4	5220-751-5293	4.7500-12UN-2A	4.6939	2	4.7480 + .0009	4.7351 - .0009	4.6939 - .0006	.0002	6	.0208				
1	5220-751-5294	4.7500-12UN	4.6959	1	4.7509	4.6598 - .0009	4.6959 - .0006	.0003	10	.0104				
4	5220-751-5295	4.7500-12UN	4.6959	2	4.7500 + .0009	4.7371 - .0009	4.6959 - .0006	.0002	6	.0208				
1	5220-751-5296	4.7500-16UN-2A	4.7076	1	4.7491	4.6805 - .0009	4.7076 - .0006	.0003	10	.0078				
4	5220-751-5297	4.7500-16UN-2A	4.7076	2	4.7482 + .0009	4.7377 - .0009	4.7076 - .0006	.00015	8	.0156				
1	5220-751-5298	4.7500-16UN	4.7094	1	4.7509	4.6823 - .0009	4.7094 - .0006	.0003	10	.0078				
4	5220-751-5299	4.7500-16UN	4.7094	2	4.7500 + .0009	4.7395 - .0009	4.7094 - .0006	.00015	8	.0156				
2	7518054	4.8750-6UN-2A	4.7636	1	4.8732	4.6914 - .0013	4.7636 - .0006	.0004	5	.0208				
4	7518055	4.8750-6UN-2A	4.7636	2	4.8719 + .0013	4.8509 - .0013	4.7636 - .0006	.0003	5	.0417				
2	7518056	4.8750-6UN	4.7667	1	4.8763	4.6945 - .0013	4.7667 - .0006	.0004	5	.0208				
4	7518057	4.8750-6UN	4.7667	2	4.8750 + .0013	4.8540 - .0013	4.7667 - .0006	.0003	5	.0417				
1	7518058	4.8750-12UN-2A	4.8189	1	4.8739	4.7828 - .0009	4.8189 - .0006	.0003	10	.0104				
4	7518059	4.8750-12UN-2A	4.8189	2	4.8730 + .0009	4.8601 - .0009	4.8189 - .0006	.0002	6	.0208				
1	7518060	4.8750-12UN	4.8209	1	4.8759	4.7848 - .0009	4.8209 - .0006	.0003	10	.0104				
4	7518061	4.8750-12UN	4.8209	2	4.8750 + .0009	4.8621 - .0009	4.8209 - .0006	.0002	6	.0208				
1	7518062	4.8750-16UN-2A	4.8326	1	4.8741	4.8055 - .0009	4.8326 - .0006	.0003	10	.0078				
4	7518063	4.8750-16UN-2A	4.8326	2	4.8732 + .0009	4.8627 - .0009	4.8326 - .0006	.00015	8	.0156				
1	7518064	4.8750-16UN	4.8344	1	4.8759	4.8073 - .0009	4.8344 - .0006	.0003	10	.0078				
4	7518065	4.8750-16UN	4.8344	2	4.8750 + .0009	4.8645 - .0009	4.8344 - .0006	.00015	8	.0156				
2	7518066	5.0000-4UN-2A	4.8340	1	4.9979	4.7257 - .0015	4.8340 - .0006	.0004	5	.0312				
4	7518067	5.0000-4UN-2A	4.8340	2	4.9964 + .0015	4.9683 - .0015	4.8340 - .0006	.0003	4	.0625				
2. Truncated Thread Setting Plug Gage														
+ 1 Co. Thread Ring Gage														

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

MARKING ON GAGE HANDLE				GAGE DIMENSIONS							
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	MINOR DIA F	PITCH DIA G	TOL ON LEAD H	HALF ANGLE TOL J	ROOT CLEAR K
7518068	5.0000-4UN	4.8376	1	5.0015	4.7293 - .0015			4.8376 - .0006	.0004	5	.0312
7518069	5.0000-4UN	4.8376	2	5.0000 +.0015	4.9719 - .0015				.0003	4	.0625
7518070	5.0000-6UN-2A	4.8886	1	4.9982	4.8164 - .0013				.0004	5	.0208
7518071	5.0000-6UN-2A	4.8886	2	4.9969 +.0013	4.9759 - .0013			4.8886 - .0006	.0003	5	.0417
7518072	5.0000-6UN	4.8917	1	5.0013	4.8195 - .0013				.0004	5	.0208
7518073	5.0000-6UN	4.8917	2	5.0000 +.0013	4.9790 - .0013			4.8917 - .0006	.0003	5	.0417
5220-751-5304	5.0000-12UN-2A	4.9439	1	4.9989	4.9078 - .0009				.0003	10	.0104
5220-751-5305	5.0000-12UN-2A	4.9439	2	4.9980 +.0009	4.9851 - .0009			4.9439 - .0006	.0002	6	.0208
5220-751-5306	5.0000-12UN	4.9459	1	5.0009	4.9098 - .0009				.0003	10	.0104
5220-751-5307	5.0000-12UN	4.9459	2	5.0000 +.0009	4.9871 - .0009			4.9459 - .0006	.0002	6	.0208
5220-751-5308	5.0000-16UN-2A	4.9576	1	4.9991	4.9305 - .0009				.0003	10	.0078
5220-751-5309	5.0000-16UN-2A	4.9576	2	4.9982 +.0009	4.9877 - .0009			4.9576 - .0006	.00015	8	.0156
5220-751-5310	5.0000-16UN	4.9594	1	5.0009	4.9323 - .0009				.0003	10	.0078
5220-751-5311	5.0000-16UN	4.9594	2	5.0000 +.0009	4.9895 - .0009			4.9594 - .0006	.00015	8	.0156
7518074	5.1250-12UN-2A	5.0689	1	5.1239	5.0328 - .0009				.0003	10	.0104
7518075	5.1250-12UN-2A	5.0689	2	5.1230 +.0009	5.1101 - .0009			5.0689 - .0006	.0002	6	.0208
7518076	5.1250-12UN	5.0709	1	5.1259	5.0348 - .0009				.0003	10	.0104
7518077	5.1250-12UN	5.0709	2	5.1250 +.0009	5.1121 - .0009			5.0709 - .0006	.0002	6	.0208
7518078	5.1250-16UN-2A	5.0826	1	5.1241	5.0555 - .0009				.0003	10	.0078
7518079	5.1250-16UN-2A	5.0826	2	5.1232 +.0009	5.1127 - .0009			5.0826 - .0006	.00015	8	.0156
7518080	5.1250-16UN	5.0844	1	5.1259	5.0573 - .0009				.0003	10	.0078
7518081	5.1250-16UN	5.0844	2	5.1250 +.0009	5.1145 - .0009			5.0844 - .0006	.00015	8	.0156
* 1. Go Thread Ring Gage											
2. Truncated Thread Setting Plug Gage											

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

FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	MARKING ON GAGE HANDLE		GAGE DIMENSIONS									
			GO PD	GO PD	1	2	E	F	G	H	J	K	TOL ON LEAD	HALF ANGLE
A	B	C	D	E	F	G	H	J	K	TOL ON LEAD	HALF ANGLE	ROOT CLEAR	TOL ON LEAD	HALF ANGLE
2	7518082	5.2500-4UN-2A	5.0840	5.2479	4.9757 - .0015	5.0840 - .0006	.0004	5	.0312					
4	7518083	5.2500-4UN-2A	5.0840	5.2464 +.0015	5.2183 - .0015	5.0840 - .0006	.0003	4	.0625					
2	7518084	5.2500-4UN	5.0876	5.2515	4.9753 - .0015	5.0876 - .0006	.0004	5	.0312					
4	7518085	5.2500-4UN	5.0876	5.2500 +.0015	5.2219 - .0015	5.0876 - .0006	.0003	4	.0625					
1	5220-751-5316	5.2500-12UN-2A	5.1939	5.2489	5.1578 - .0009	5.1939 - .0006	.0003	10	.0104					
4	5220-751-5317	5.2500-12UN-2A	5.1939	5.2480 +.0009	5.2351 - .0009	5.1939 - .0006	.0002	6	.0208					
1	5220-751-5318	5.2500-12UN	5.1959	5.2509	5.1598 - .0009	5.1959 - .0006	.0003	10	.0104					
4	5220-751-5319	5.2500-12UN	5.1959	5.2500 +.0009	5.2371 - .0009	5.1959 - .0006	.0002	6	.0208					
1	5220-751-5320	5.2500-16UN-2A	5.2076	5.2491	5.1805 - .0009	5.2076 - .0006	.0003	10	.0078					
4	5220-751-5321	5.2500-16UN-2A	5.2076	5.2482 +.0009	5.2377 - .0009	5.2076 - .0006	.00015	8	.0156					
1	5220-751-5322	5.2500-16UN	5.2094	5.2509	5.1823 - .0009	5.2094 - .0006	.0003	10	.0078					
4	5220-751-5323	5.2500-16UN	5.2094	5.2500 +.0009	5.2395 - .0009	5.2094 - .0006	.00015	8	.0156					
1	7518086	5.3750-12UN-2A	5.3189	5.3739	5.2828 - .0009	5.3189 - .0006	.0003	10	.0104					
4	7518087	5.3750-12UN-2A	5.3189	5.3730 +.0009	5.3601 - .0009	5.3189 - .0006	.0002	6	.0208					
1	7518088	5.3750-12UN	5.3209	5.3759	5.2848 - .0009	5.3209 - .0006	.0003	10	.0104					
4	7518089	5.3750-12UN	5.3209	5.3750 +.0009	5.3621 - .0009	5.3209 - .0006	.0002	6	.0208					
1	7518090	5.3750-16UN-2A	5.3326	5.3741	5.3055 - .0009	5.3326 - .0006	.0003	10	.0078					
4	7518091	5.3750-16UN-2A	5.3326	5.3732 +.0009	5.3627 - .0009	5.3326 - .0006	.00015	8	.0156					
1	7518092	5.3750-16UN	5.3344	5.3759	5.3073 - .0009	5.3344 - .0006	.0003	10	.0078					
4	7518093	5.3750-16UN	5.3344	5.3750 +.0009	5.3645 - .0009	5.3344 - .0006	.00015	8	.0156					
2	7518094	5.5000-4UN-2A	5.3340	5.4979	5.2257 - .0015	5.3340 - .0006	.0004	5	.0312					
4	7518095	5.5000-4UN-2A	5.3340	5.4964 +.0015	5.4683 - .0015	5.3340 - .0006	.0003	4	.0625					

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage



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

TABLE 1. REGULATION OF DESIGN AND TOLERANCE DIMENSIONS														
MARKING ON GAGE HANDLE				GAGE DIMENSIONS										
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA		MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR			
					GO PD	2						MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	
A	B	C	D	*	E	F	G	H	J	K				
2	7518096	5.5000-4UN	5.3376	1	5.5015	5.2293 - .0015			.0004	5	.0312			
4	7518097	5.5000-4UN	5.3376	2	5.5000 +.0015	5.4719 - .0015		5.3376 -.0006	.0003	4	.0625			
1	5220-751-5328	5.5000-12UN-2A	5.4439	1	5.4989	5.4078 - .0009			.0003	10	.0104			
4	5220-751-5329	5.5000-12UN-2A	5.4439	2	5.4980 +.0009	5.4851 - .0009		5.4439 -.0006	.0002	6	.0208			
1	5220-751-5330	5.5000-12UN	5.4459	1	5.5009	5.4098 - .0009			.0003	10	.0104			
4	5220-751-5331	5.5000-12UN	5.4459	2	5.5000 +.0009	5.4871 - .0009		5.4459 -.0006	.0002	6	.0208			
1	5220-751-5332	5.5000-16UN-2A	5.4576	1	5.4991	5.4305 - .0009			.0003	10	.0078			
4	5220-751-5333	5.5000-16UN-2A	5.4576	2	5.4982 +.0009	5.4877 - .0009		5.4576 -.0006	.00015	8	.0156			
1	5220-751-5334	5.5000-16UN	5.4594	1	5.5009	5.4323 - .0009			.0003	10	.0078			
4	5220-751-5335	5.5000-16UN	5.4594	2	5.5000 +.0009	5.4895 - .0009		5.4594 -.0006	.00015	8	.0156			
1	7518098	5.6250-12UN-2A	5.5688	1	5.6238	5.5327 - .0009			.0003	10	.0104			
4	7518099	5.6250-12UN-2A	5.5688	2	5.6229 +.0009	5.6100 - .0009		5.5688 -.0006	.0002	6	.0208			
1	7518100	5.6250-12UN	5.5709	1	5.6259	5.5348 - .0009			.0003	10	.0104			
4	7518101	5.6250-12UN	5.5709	2	5.6250 +.0009	5.6121 - .0009		5.5709 -.0006	.0002	6	.0208			
1	7518102	5.6250-16UN-2A	5.5825	1	5.6240	5.5554 - .0009			.0003	10	.0078			
4	7518103	5.6250-16UN-2A	5.5825	2	5.6231 +.0009	5.6126 - .0009		5.5825 -.0006	.00015	8	.0156			
1	7518104	5.6250-16UN	5.5844	1	5.6259	5.5573 - .0009			.0003	10	.0078			
4	7518105	5.6250-16UN	5.5844	2	5.6250 +.0009	5.6145 - .0009		5.5844 -.0006	.00015	8	.0156			
2	7518106	5.7500-4UN-2A	5.5839	1	5.7478	5.4756 - .0015			.0004	5	.0312			
4	7518107	5.7500-4UN-2A	5.5839	2	5.7463 +.0015	5.7182 - .0015		5.5839 -.0006	.0003	4	.0625			
2	7518108	5.7500-4UN	5.5876	1	5.7515	5.4793 - .0015			.0004	5	.0312			
4	7518109	5.7500-4UN	5.5876	2	5.7500 +.0015	5.7219 - .0015		5.5876 -.0006	.0003	4	.0625			
* 1. Go Thread Ring Gage				2. Truncated Thread Setting Plug Gage										

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

MARKING ON GAGE HANDLE										GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	GO PD	1	2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON ANGLE TOL	HALF ANGLE TOL	ROOT CLEAR								
		D	* D	E	F	G	H	J	K										
1 5220-751-5340	5.7500-12UN-2A	5.6938	1 5.6938	1 5.7488	1 5.6577 - .0009	5.7350 - .0009	5.6598 - .0009	5.6938 - .0006	.0003	10	.0104								
4 5220-751-5341	5.7500-12UN-2A	5.6938	2 5.6938	2 5.7479 + .0009	2 5.7350 - .0009	5.7371 - .0009	5.6959 - .0006	5.6938 - .0006	.0002	6	.0208								
1 5220-751-5342	5.7500-12UN	5.6959	1 5.6959	1 5.7509	1 5.6598 - .0009	5.7371 - .0009	5.6959 - .0006	5.6938 - .0006	.0003	10	.0104								
4 5220-751-5343	5.7500-12UN	5.6959	2 5.6959	2 5.7500 + .0009	2 5.7371 - .0009	5.7371 - .0009	5.6959 - .0006	5.6938 - .0006	.0002	6	.0208								
1 5220-751-5344	5.7500-16UN-2A	5.7075	1 5.7075	1 5.7490	1 5.6804 - .0009	5.7376 - .0009	5.7075 - .0006	5.7054 - .0006	.0003	10	.0078								
4 5220-751-5345	5.7500-16UN-2A	5.7075	2 5.7075	2 5.7481 + .0009	2 5.7376 - .0009	5.7376 - .0009	5.7075 - .0006	5.7054 - .0006	.00015	8	.0156								
1 5220-751-5346	5.7500-16UN	5.7094	1 5.7094	1 5.7509	1 5.6823 - .0009	5.7395 - .0009	5.7094 - .0006	5.7073 - .0006	.0003	10	.0078								
4 5220-751-5347	5.7500-16UN	5.7094	2 5.7094	2 5.7500 + .0009	2 5.7395 - .0009	5.7395 - .0009	5.7094 - .0006	5.7073 - .0006	.00015	8	.0156								
1 7518110	5.8750-12UN-2A	5.8188	1 5.8188	1 5.8738	1 5.7827 - .0009	5.8600 - .0009	5.8188 - .0006	5.8167 - .0006	.0003	10	.0104								
4 7518111	5.8750-12UN-2A	5.8188	2 5.8188	2 5.8729 + .0009	2 5.8600 - .0009	5.8600 - .0009	5.8188 - .0006	5.8167 - .0006	.0002	6	.0208								
1 7518112	5.8750-12UN	5.8209	1 5.8209	1 5.8759	1 5.7848 - .0009	5.8621 - .0009	5.8209 - .0006	5.8188 - .0006	.0003	10	.0104								
4 7518113	5.8750-12UN	5.8209	2 5.8209	2 5.8750 + .0009	2 5.8621 - .0009	5.8621 - .0009	5.8209 - .0006	5.8188 - .0006	.0002	6	.0208								
1 7518114	5.8750-16UN-2A	5.8325	1 5.8325	1 5.8740	1 5.8054 - .0009	5.8626 - .0009	5.8325 - .0006	5.8304 - .0006	.0003	10	.0078								
4 7518115	5.8750-16UN-2A	5.8325	2 5.8325	2 5.8731 + .0009	2 5.8626 - .0009	5.8626 - .0009	5.8325 - .0006	5.8304 - .0006	.00015	8	.0156								
1 7518116	5.8750-16UN	5.8344	1 5.8344	1 5.8759	1 5.8073 - .0009	5.8645 - .0009	5.8344 - .0006	5.8323 - .0006	.0003	10	.0078								
4 7518117	5.8750-16UN	5.8344	2 5.8344	2 5.8750 + .0009	2 5.8645 - .0009	5.8645 - .0009	5.8344 - .0006	5.8323 - .0006	.00015	8	.0156								
2 7518118	6.0000-4UN-2A	5.8339	1 5.8339	1 5.9978	1 5.7256 - .0015	5.9682 - .0015	5.8339 - .0006	5.8318 - .0006	.0004	5	.0312								
4 7518119	6.0000-4UN-2A	5.8339	2 5.8339	2 5.9963 + .0015	2 5.9682 - .0015	5.9682 - .0015	5.8339 - .0006	5.8318 - .0006	.0003	4	.0625								
2 7518120	6.0000-4UN	5.8376	1 5.8376	1 6.0015	1 5.7293 - .0015	5.9719 - .0015	5.8376 - .0006	5.8355 - .0006	.0004	5	.0312								
4 7518121	6.0000-4UN	5.8376	2 5.8376	2 6.0000 + .0015	2 5.9719 - .0015	5.9719 - .0015	5.8376 - .0006	5.8355 - .0006	.0003	4	.0625								
1 5220-751-5352	6.0000-12UN-2A	5.9438	1 5.9438	1 5.9988	1 5.9077 - .0009	5.9850 - .0009	5.9438 - .0006	5.9417 - .0006	.0003	10	.0104								
4 5220-751-5353	6.0000-12UN-2A	5.9438	2 5.9438	2 5.9979 + .0009	2 5.9850 - .0009	5.9850 - .0009	5.9438 - .0006	5.9417 - .0006	.0002	6	.0208								

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

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

MARKING ON GAGE HANDLE			GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	GO PD	1	2	MAJOR DIA FULL PORTION	MINOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	
A	B	C	D	*	E	F	G	H	J	K		
1 5220-751-5354	6.0000-12UN	5.9459	5.9459	1	6.0009	5.9098 - .0009		.0003	10	.0104		
4 5220-751-5355	6.0000-12UN	5.9459	5.9459	2	6.0000 +.0009	5.9871 - .0009	5.9459 - .0006	.0002	6	.0208		
1 5220-751-5356	6.0000-16UN-2A	5.9575	5.9575	1	5.9990	5.9304 - .0009		.0003	10	.0078		
4 5220-751-5357	6.0000-16UN-2A	5.9575	5.9575	2	5.9981 +.0009	5.9876 - .0009	5.9575 - .0006	.00015	8	.0156		
1 5220-751-5358	6.0000-16UN	5.9594	5.9594	1	6.0009	5.9323 - .0009		.0003	10	.0078		
4 5220-751-5359	6.0000-16UN	5.9594	5.9594	2	6.0000 +.0009	5.9895 - .0009	5.9594 - .0006	.00015	8	.0156		
* 1. Go Thread Ring Gage			2. Truncated Thread Setting Plug Gage									

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Table II. Tabulation of Design and Identification Data - American National Standard Thread  
MARKING ON GAGE HANDLE

FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	GO PD	2	GAGE DIMENSIONS				TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
							MAJOR DIA	MINOR DIA	MAJOR DIA	PITCH DIA			
A	B	C	D	*	E	F	G	H	J	K			
1	5220-751-0854	(0) .060-80NF-1	.0512	1	.0596	.0458 - .0003		.0002	30	.0016			
3	5220-751-0855	(0) .060-80NF-1	.0512	2	.0593 + .0003	.0559 - .0003	.0512 - .0002	.0001	20	.0031			
5	5220-751-6556		.0455	3		.04550 - .00004				.008			
6	5220-751-6557		.0458	4		.04580 + .00004				.008			
1	5220-751-4560	(0) .060-80UNF	.0519	1	.0603	.0465 - .0003		.0002	30	.0016			
3	5220-751-4561	(0) .060-80UNF	.0519	2	.0600 + .0003	.0566 - .0003	.0519 - .0002	.0001	20	.0031			
5	5220-751-0856		.0462	3		.04620 - .00004				.008			
6	5220-751-0857		.0465	4		.04650 + .00004				.008			
1	5220-751-0862	(1) .073-64NC-1	.0622	1	.0727	.0554 - .0004		.0002	30	.0020			
3	5220-751-0863	(1) .073-64NC-1	.0622	2	.0723 + .0004	.0683 - .0004	.0622 - .0002	.0001	20	.0039			
5	5220-751-6558		.0550	3		.05500 - .00004				.008			
6	5220-751-6559		.0554	4		.05540 + .00004				.008			
1	5220-751-4568	(1) .073-64UNC	.0629	1	.0734	.0561 - .0004		.0002	30	.0020			
3	5220-751-4569	(1) .073-64UNC	.0629	2	.0730 + .0004	.0690 - .0004	.0629 - .0002	.0001	20	.0039			
5	5220-751-0864		.0557	3		.05570 - .00004				.008			
6	5220-751-0865		.0561	4		.05610 + .00004				.008			
1	5220-751-0870	(1) .073-72NF-1	.0633	1	.0726	.0573 - .0003		.0002	30	.0017			
3	5220-751-0871	(1) .073-72NF-1	.0633	2	.0723 + .0003	.0686 - .0003	.0633 - .0002	.0001	20	.0035			
5	5220-751-6560		.0570	3		.05700 - .00004				.008			
6	5220-751-6561		.0573	4		.05730 + .00004				.008			
1	5220-751-4576	(1) .073-72UNF	.0640	1	.0733	.0580 - .0003		.0002	30	.0017			
3	5220-751-4577	(1) .073-72UNF	.0640	2	.0730 + .0003	.0693 - .0003	.0640 - .0002	.0001	20	.0035			
5	5220-751-0872		.0577	3		.05770 - .00004				.008			
6	5220-751-0873		.0580	4		.05800 + .00004				.008			

\* 1. Go Thread Ring Gage  
2. Truncated Thread Setting Plug Gage  
3. Go Plain Plug Acceptance Check Gage for Minor Diameter  
4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter

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

MARKING ON GAGE HANDLE			GAGE DIMENSIONS									
FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR		
			GC PD	2	MAJOR DIA FULL PORTION	TRUNCATED PORTION						
			MINOR DIA	3		PLAIN PLUG DIA						
			MINOR DIA	4		PLAIN PLUG DIA			CHAM			
A	B	C	D	*	E	F	G	H	J	K		
1	5220-751-0878	(2) .086-56NC-1	.0736	1	.0856	.0659 - .0004		.0002	30	.0022		
3	5220-751-0879	(2) .086-56NC-1	.0736	2	.0852 + .0004	.0808 - .0004	.0736 - .0002	.0001	20	.0045		
5	5220-751-6562		.0655	3		.06550 - .00004				.008		
6	5220-751-6563		.0659	4		.06590 + .00004				.008		
1	5220-751-4584	(2) .086-56UNC	.0744	1	.0864	.0667 - .0004		.0002	30	.0022		
3	5220-751-4585	(2) .086-56UNC	.0744	2	.0860 + .0004	.0816 - .0004	.0744 - .0002	.0001	20	.0045		
5	5220-751-0880		.0663	3		.06630 - .00004				.008		
6	5220-751-0881		.0667	4		.06670 + .00004				.008		
1	5220-751-0886	(2) .086-64NF-1	.0752	1	.0857	.0684 - .0004		.0002	30	.0020		
3	5220-751-0887	(2) .086-64NF-1	.0752	2	.0853 + .0004	.0813 - .0004	.0752 - .0002	.0001	20	.0039		
5	5220-751-6564		.0680	3		.06800 - .00004				.008		
6	5220-751-6565		.0684	4		.06840 + .00004				.008		
1	5220-751-4592	(2) .086-64UNF	.0759	1	.0864	.0691 - .0004		.0002	30	.0020		
3	5220-751-4593	(2) .086-64UNF	.0759	2	.0860 + .0004	.0820 - .0004	.0759 - .0002	.0001	20	.0039		
5	5220-751-0888		.0687	3		.06870 - .00004				.008		
6	5220-751-0889		.0691	4		.06910 + .00004				.008		
1	5220-751-0894	(3) .099-48NC-1	.0846	1	.0985	.0756 - .0004		.0002	30	.0026		
3	5220-751-0895	(3) .099-48NC-1	.0846	2	.0981 + .0004	.0932 - .0004	.0846 - .0002	.0001	18	.0052		
5	5220-751-6566		.0752	3		.07520 - .00004				.015		
6	5220-751-6567		.0756	4		.07560 + .00004				.015		
1	5220-751-4600	(3) .099-48UNC	.0855	1	.0994	.0765 - .0004		.0002	30	.0026		
3	5220-751-4601	(3) .099-48UNC	.0855	2	.0990 + .0004	.0941 - .0004	.0855 - .0002	.0001	18	.0052		
5	5220-751-6570		.0761	3		.07610 - .00004				.015		
6	5220-751-6571		.0765	4		.07650 + .00004				.015		
* 1. Go Thread Ring Gage			3. Go Plain Plug Acceptance Check Gage for Minor Diameter									
2. Truncated Thread Setting Plug Gage			4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter									

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

FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	MARKING ON GAGE HANDLE				GAGE DIMENSIONS									
			GO PD	1	MAJOR DIA FULL PORTION	MINOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE	ROOT CLEAR						
A	B	C	D	*	E	F	G	H	J	K						
1	5220-751-0902	(3) .099-56NF-1	.0866	1	.0986	.0789 - .0004		.0002	30	.0022						
3	5220-751-0903	(3) .099-56NF-1	.0866	2	.0982 + .0004	.0938 - .0004		.0001	20	.0045						
5	5220-751-6572		.0785	3		.07850 - .00004				.015						
6	5220-751-6573		.0789	4		.07890 + .00004				.015						
1	5220-751-4608	(3) .099-56UNF	.0874	1	.0994	.0797 - .0004		.0002	30	.0022						
3	5220-751-4609	(3) .099-56UNF	.0874	2	.0990 + .0004	.0946 - .0004		.0001	20	.0045						
5	5220-751-0904		.0793	3		.07930 - .00004				.015						
6	5220-751-0905		.0797	4		.07970 + .00004				.015						
1	5220-751-0910	(4) .112-40NC-1	.0948	1	.1114	.0840 - .0004		.0002	20	.0031						
3	5220-751-0911	(4) .112-40NC-1	.0948	2	.1110 + .0004	.1054 - .0004		.0001	15	.0062						
5	5220-751-6574		.0836	3		.08360 - .00004				.015						
6	5220-751-6575		.0840	4		.08400 + .00004				.015						
1	5220-751-4616	(4) .112-40UNC	.0958	1	.1124	.0850 - .0004		.0002	20	.0031						
3	5220-751-4617	(4) .112-40UNC	.0958	2	.1120 + .0004	.1064 - .0004		.0001	15	.0062						
5	5220-751-6578		.0846	3		.08460 - .00004				.015						
6	5220-751-6579		.0850	4		.08500 + .00004				.015						
1	5220-751-0918	(4) .112-48NF-1	.0976	1	.1115	.0886 - .0004		.0002	30	.0026						
3	5220-751-0919	(4) .112-48NF-1	.0976	2	.1111 + .0004	.1062 - .0004		.0001	18	.0052						
5	5220-751-6580		.0882	3		.08820 - .00004				.015						
6	5220-751-6581		.0886	4		.08860 + .00004				.015						
1	5220-751-4624	(4) .112-48UNF	.0985	1	.1124	.0895 - .0004		.0002	30	.0026						
3	5220-751-4625	(4) .112-48UNF	.0985	2	.1120 + .0004	.1071 - .0004		.0001	18	.0052						
5	5220-751-6584		.0891	3		.08910 - .00004				.015						
6	5220-751-6585		.0895	4		.08950 + .00004				.015						
* 1. Go Thread Ring Gage			2. Truncated Thread Setting Plug Gage			3. Go Plain Plug Acceptance Check Gage for Minor Diameter			4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter							

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

MARKING ON GAGE HANDLE			GAGE DIMENSIONS									
FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR		
			GO PD	2	MAJOR DIA	TRUNCATED PORTION						
			MINOR DIA	3		PLAIN PLUG DIA				CHAM		
			MINOR DIA	4		PLAIN PLUG DIA				CHAM		
A	B	C	D	*	E	F	G	H	J	K		
1	5220-751-0926	(5) .125-40NC-1	.1078	1	.1244	.0970 - .0004		.0002	20	.0031		
3	5220-751-0927	(5) .125-40NC-1	.1078	2	.1240 +.0004	.1184 - .0004	.1078 -.0002	.0001	15	.0062		
5	5220-751-6586		.0966	3		.09660 - .00004				.015		
6	5220-751-6587		.0970	4		.09700 + .00004				.015		
1	5220-751-4632	(5) .125-40UNC	.1088	1	.1254	.0980 - .0004		.0002	20	.0031		
3	5220-751-4633	(5) .125-40UNC	.1088	2	.1250 +.0004	.1194 - .0004	.1088 -.0002	.0001	15	.0062		
5	5220-751-6590		.0976	3		.09760 - .00004				.015		
6	5220-751-6591		.0980	4		.09800 + .00004				.015		
1	5220-751-0934	(5) .125-44NF-1	.1093	1	.1245	.0995 - .0004		.0002	20	.0028		
3	5220-751-0935	(5) .125-44NF-1	.1093	2	.1241 +.0004	.1189 - .0004	.1093 -.0002	.0001	15	.0057		
5	5220-751-6592		.0991	3		.09910 - .00004				.015		
6	5220-751-6593		.0995	4		.09950 + .00004				.015		
1	5220-751-4640	(5) .125-44UNF	.1102	1	.1254	.1004 - .0004		.0002	20	.0028		
3	5220-751-4641	(5) .125-44UNF	.1102	2	.1250 +.0004	.1198 - .0004	.1102 -.0002	.0001	15	.0057		
5	5220-751-0936		.1000	3		.10000 - .00004				.015		
6	5220-751-0937		.1004	4		.10040 + .00004				.015		
1	5220-751-0942	(6) .138-32NC-1	.1166	1	.1374	.1031 - .0005		.0003	15	.0039		
3	5220-751-0943	(6) .138-32NC-1	.1166	2	.1369 +.0005	.1304 - .0005	.1166 -.0003	.0001	12	.0078		
5	5220-751-6594		.1026	3		.10260 - .00004				.015		
6	5220-751-6595		.1031	4		.10310 + .00004				.015		
1	5220-751-4648	(6) .138-32UNC	.1177	1	.1385	.1042 - .0005		.0003	15	.0039		
3	5220-751-4649	(6) .138-32UNC	.1177	2	.1380 +.0005	.1315 - .0005	.1177 -.0003	.0001	12	.0078		
5	5220-751-0944		.1037	3		.10370 - .00004				.015		
6	5220-751-0945		.1042	4		.10420 + .00004				.015		
* 1. Go Thread Ring Gage			3. Go Plain Plug Acceptance Check Gage for Minor Diameter									
2. Truncated Thread Setting Plug Gage			4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter									



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

MARKING ON GAGE HANDLE				GAGE DIMENSIONS										TOL ON LEAD		HALF ANGLE	ROOT CLEAR
FIGURE NO	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	TOL ON LEAD		HALF ANGLE	ROOT CLEAR						
			GO PD	2	MAJOR DIA	TRUNCATED PORTION	TOL ON LEAD		HALF ANGLE	ROOT CLEAR							
			MINOR DIA	3	FULL PORTION	PLAIN PLUG DIA	TOL ON LEAD		HALF ANGLE	ROOT CLEAR							
			MINOR DIA	4		PLAIN PLUG DIA	TOL ON LEAD		HALF ANGLE	ROOT CLEAR							
A	B	C	D	*	E	F	G	H	J	K							
1	5220-751-0950	(6) .138-40NF-1	.1208	1	.1374	.1100 - .0004	.1208 - .0002	.0002	20	.0031							
3	5220-751-0951	(6) .138-40NF-1	.1208	2	.1370 + .0004	.1314 - .0004	.1208 - .0002	.0001	15	.0062							
5	5220-751-6596		.1096	3		.10960 - .00004				.015							
6	5220-751-6597		.1100	4		.11000 + .00004				.015							
1	5220-751-4656	(6) .138-40UNF	.1218	1	.1384	.1110 - .0004	.1218 - .0002	.0002	20	.0031							
3	5220-751-4657	(6) .138-40UNF	.1218	2	.1380 + .0004	.1324 - .0004	.1218 - .0002	.0001	15	.0062							
5	5220-751-6600		.1106	3		.11060 - .00004				.015							
6	5220-751-6601		.1110	4		.11100 + .00004				.015							
1	5220-751-0958	(8) .164-32NC-1	.1426	1	.1634	.1291 - .0005	.1426 - .0003	.0003	15	.0039							
3	5220-751-0959	(8) .164-32NC-1	.1426	2	.1629 + .0005	.1564 - .0005	.1426 - .0003	.0001	12	.0078							
5	5220-751-6602		.1286	3		.12860 - .00004				.015							
6	5220-751-6603		.1291	4		.12910 + .00004				.015							
1	5220-751-4664	(8) .164-32UNC	.1437	1	.1645	.1302 - .0005	.1437 - .0003	.0003	15	.0039							
3	5220-751-4665	(8) .164-32UNC	.1437	2	.1640 + .0005	.1575 - .0005	.1437 - .0003	.0001	12	.0078							
5	5220-751-0960		.1297	3		.12970 - .00004				.015							
6	5220-751-0961		.1302	4		.13020 + .00004				.015							
1	5220-751-0966	(8) .164-36NF-1	.1449	1	.1633	.1329 - .0004	.1449 - .0002	.0002	20	.0035							
3	5220-751-0967	(8) .164-36NF-1	.1449	2	.1629 + .0004	.1569 - .0004	.1449 - .0002	.0001	12	.0069							
5	5220-751-6604		.1325	3		.13250 - .00004				.015							
6	5220-751-6605		.1329	4		.13290 + .00004				.015							
1	5220-751-4672	(8) .164-36UNF	.1460	1	.1644	.1340 - .0004	.1460 - .0002	.0002	20	.0035							
3	5220-751-4673	(8) .164-36UNF	.1460	2	.1640 + .0004	.1580 - .0004	.1460 - .0002	.0001	12	.0069							
5	5220-751-6608		.1336	3		.13360 - .00004				.015							
6	5220-751-6609		.1340	4		.13400 + .00004				.015							
* 1. Go Thread Ring Gage			3. Go Plain Plug Acceptance Check Gage for Minor Diameter														
2. Truncated Thread Setting Plug Gage			4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter														

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

MARKING ON GAGE HANDLE										GAGE DIMENSIONS									
FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD				MAJOR DIA				MINOR DIA				TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR		
			GO PD	1	GO PD	2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIA										
MINOR DIA	3	MINOR DIA	4	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PLAIN PLUG DIA	PLAIN PLUG DIA	PLAIN PLUG DIA	PLAIN PLUG DIA										
MINOR DIA	4	MINOR DIA	★	E	F	G	H	J	K										
A	B	C	D																
1	5220-751-0974	(10) .190-24NC-1	.1616	1	.1892	.1436 - .0005	.1436 - .0005	.1436 - .0005	.1436 - .0005	.1436 - .0005	.1616 - .0003	.0003	15	.0052					
3	5220-751-0975	(10) .190-24NC-1	.1616	2	.1887 + .0005	.1808 - .0005	.1808 - .0005	.1808 - .0005	.1808 - .0005	.1808 - .0005	.1616 - .0003	.00015	8	.0104					
5	5220-751-6610		.1431	3		.14310 - .00004	.14310 - .00004	.14310 - .00004	.14310 - .00004	.14310 - .00004				.015					
6	5220-751-6611		.1436	4		.14360 + .00004	.14360 + .00004	.14360 + .00004	.14360 + .00004	.14360 + .00004				.015					
1	5220-751-4680	(10) .190-24UNC	.1629	1	.1905	.1449 - .0005	.1449 - .0005	.1449 - .0005	.1449 - .0005	.1449 - .0005	.0003	.0003	15	.0052					
3	5220-751-4681	(10) .190-24UNC	.1629	2	.1900 + .0005	.1821 - .0005	.1821 - .0005	.1821 - .0005	.1821 - .0005	.1821 - .0005	.1629 - .0003	.00015	8	.0104					
5	5220-751-0976		.1444	3		.14440 - .00004	.14440 - .00004	.14440 - .00004	.14440 - .00004	.14440 - .00004				.015					
6	5220-751-0977		.1449	4		.14490 + .00004	.14490 + .00004	.14490 + .00004	.14490 + .00004	.14490 + .00004				.015					
1	5220-751-0982	(10) .190-32NF-1	.1686	1	.1894	.1551 - .0005	.1551 - .0005	.1551 - .0005	.1551 - .0005	.1551 - .0005	.0003	.0003	15	.0039					
3	5220-751-0983	(10) .190-32NF-1	.1686	2	.1889 + .0005	.1824 - .0005	.1824 - .0005	.1824 - .0005	.1824 - .0005	.1824 - .0005	.1686 - .0003	.0001	12	.0078					
5	5220-751-6612		.1546	3		.15460 - .00004	.15460 - .00004	.15460 - .00004	.15460 - .00004	.15460 - .00004				.015					
6	5220-751-6613		.1551	4		.15510 + .00004	.15510 + .00004	.15510 + .00004	.15510 + .00004	.15510 + .00004				.015					
1	5220-751-4688	(10) .190-32UNF	.1697	1	.1905	.1562 - .0005	.1562 - .0005	.1562 - .0005	.1562 - .0005	.1562 - .0005	.0003	.0003	15	.0039					
3	5220-751-4689	(10) .190-32UNF	.1697	2	.1900 + .0005	.1835 - .0005	.1835 - .0005	.1835 - .0005	.1835 - .0005	.1835 - .0005	.1697 - .0003	.0001	12	.0078					
5	5220-751-0984		.1557	3		.15570 - .00004	.15570 - .00004	.15570 - .00004	.15570 - .00004	.15570 - .00004				.015					
6	5220-751-0985		.1562	4		.15620 + .00004	.15620 + .00004	.15620 + .00004	.15620 + .00004	.15620 + .00004				.015					
1	5220-751-0990	(12) .216-24NC-1	.1876	1	.2152	.1696 - .0005	.1696 - .0005	.1696 - .0005	.1696 - .0005	.1696 - .0005	.0003	.0003	15	.0052					
3	5220-751-0991	(12) .216-24NC-1	.1876	2	.2147 + .0005	.2068 - .0005	.2068 - .0005	.2068 - .0005	.2068 - .0005	.2068 - .0005	.1876 - .0003	.00015	8	.0104					
5	5220-751-6614		.1691	3		.16910 - .00004	.16910 - .00004	.16910 - .00004	.16910 - .00004	.16910 - .00004				.015					
6	5220-751-6615		.1696	4		.16960 + .00004	.16960 + .00004	.16960 + .00004	.16960 + .00004	.16960 + .00004				.015					
1	5220-751-4696	(12) .216-24UNC	.1889	1	.2165	.1709 - .0005	.1709 - .0005	.1709 - .0005	.1709 - .0005	.1709 - .0005	.0003	.0003	15	.0052					
3	5220-751-4697	(12) .216-24UNC	.1889	2	.2160 + .0005	.2081 - .0005	.2081 - .0005	.2081 - .0005	.2081 - .0005	.2081 - .0005	.1889 - .0003	.00015	8	.0104					
5	5220-751-0992		.1704	3		.17040 - .00004	.17040 - .00004	.17040 - .00004	.17040 - .00004	.17040 - .00004				.015					
6	5220-751-0993		.1709	4		.17090 + .00004	.17090 + .00004	.17090 + .00004	.17090 + .00004	.17090 + .00004				.015					
* 1. Go Thread Ring Gage			3. Go Plain Plug Acceptance Check Gage for Minor Diameter																
2. Truncated Thread Setting Plug Gage			4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter																

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

TABLE II. Identification of Design and Identification Data																		
FIGURE NO.	MARKING ON GAGE HANDLE				GAGE DIMENSIONS													
	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR								
			GO PD	2	MAJOR DIA FULL PORTION	TRUNCATED PORTION												
			MINOR DIA	3		PLAIN PLUG DIA			CHAM									
A	B	C	D	*	E	F	G	H	J	K	CHAM	CHAM	CHAM					
1	5220-751-0998	(12) .216-28NF-1	.1916	1	.2153	.1761 - .0005		.0003	15	.0045								
3	5220-751-0999	(12) .216-28NF-1	.1916	2	.2148 + .0005	.2077 - .0005	.1916 - .0003	.00015	8	.0089								
5	5220-751-6616		.1756	3		.17560 - .00004				.015								
6	5220-751-6617		.1761	4		.17610 + .00004				.015								
1	5220-751-4704	(12) .216-28UNF	.1928	1	.2165	.1773 - .0005		.0003	15	.0045								
3	5220-751-4705	(12) .216-28UNF	.1928	2	.2160 + .0005	.2089 - .0005	.1928 - .0003	.00015	8	.0089								
5	5220-751-1000		.1768	3		.17680 - .00004				.015								
6	5220-751-1001		.1773	4		.17730 + .00004				.015								
1	5220-751-6918	(12) .216-32UNEF	.1957	1	.2165	.1822 - .0005		.0003	15	.0039								
3	5220-751-6919	(12) .216-32UNEF	.1957	2	.2160 + .0005	.2095 - .0005	.1957 - .0003	.0001	12	.0078								
5	5220-751-6920		.1817	3		.18170 - .00004				.015								
6	5220-751-6921		.1822	4		.18220 + .00004				.015								
1	5220-751-6428	.2500-20NC-1	.2160	1	.2490	.1944 - .0005		.0003	15	.0062								
3	5220-751-6429	.2500-20NC-1	.2160	2	.2485 + .0005	.2395 - .0005	.2160 - .0003	.00015	8	.0125								
5	5220-751-6618		.1939	3		.19390 - .00004				.015								
6	5220-751-6619		.1944	4		.19440 + .00004				.015								
1	5220-751-4712	.2500-20UNC	.2175	1	.2505	.1959 - .0005		.0003	15	.0062								
3	5220-751-4713	.2500-20UNC	.2175	2	.2500 + .0005	.2410 - .0005	.2175 - .0003	.00015	8	.0125								
5	5220-751-1008		.1954	3		.19540 - .00004				.015								
6	5220-751-1009		.1959	4		.19590 + .00004				.015								
1	5220-751-6430	.2500-28NF-1	.2256	1	.2493	.2101 - .0005		.0003	15	.0045								
3	5220-751-6431	.2500-28NF-1	.2256	2	.2488 + .0005	.2417 - .0005	.2256 - .0003	.00015	8	.0089								
5	5220-751-6620		.2096	3		.20960 - .00004				.015								
6	5220-751-6621		.2101	4		.21010 + .00004				.015								
* 1. Go Thread Ring Gage			3. Go Plain Plug Acceptance Check Gage for Minor Diameter				4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter											
2. Truncated Thread Setting Plug Gage																		

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

MARKING ON GAGE HANDLE										GAGE DIMENSIONS										AMERICAN NATIONAL STANDARD INCH (Continued)	
FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD				E				F				TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR				
			GO PD	CO PD	1	2	MAJOR DIA		MINOR DIA		MAJOR DIA		MINOR DIA								
							FULL PORTION	TRUNCATED PORTION	PITCH DIA	PITCH DIA											
											MINOR DIA	MINOR DIA	PLAIN PLUG DIA	PLAIN PLUG DIA							
A	B	C	D	*										H	J	K					
1	5220-751-4720	.2500-28UNF	.2268	1	.2505	.2113 - .0005	.2113 - .0005	.2268 - .0003	.0003	15	.0045										
3	5220-751-4721	.2500-28UNF	.2268	2	.2500 + .0005	.2429 - .0005	.2429 - .0005	.2268 - .0003	.00015	8	.0089										
5	5220-751-1016		.2108	3		.21080 - .00004	.21080 - .00004				.015										
6	5220-751-1017		.2113	4		.21130 + .00004	.21130 + .00004				.015										
1	5220-751-4728	.2500-32UNEF	.2297	1	.2505	.2162 - .0005	.2162 - .0005	.2297 - .0003	.0003	15	.0039										
3	5220-751-4729	.2500-32UNEF	.2297	2	.2500 + .0005	.2435 - .0005	.2435 - .0005	.2297 - .0003	.0001	12	.0078										
5	5220-751-1024		.2157	3		.21570 - .00004	.21570 - .00004				.015										
6	5220-751-1025		.2162	4		.21620 + .00004	.21620 + .00004				.015										
1	5220-751-6432	.3125-18NC-1	.2748	1	.3114	.2507 - .0005	.2507 - .0005	.2748 - .0003	.0003	10	.0069										
3	5220-751-6433	.3125-18NC-1	.2748	2	.3109 + .0005	.3012 - .0005	.3012 - .0005	.2748 - .0003	.00015	8	.0139										
5	5220-751-6622		.2502	3		.25020 - .00004	.25020 - .00004				.015										
6	5220-751-6623		.2507	4		.25070 + .00004	.25070 + .00004				.015										
1	5220-751-4736	.3125-18UNC	.2764	1	.3130	.2523 - .0005	.2523 - .0005	.2764 - .0003	.0003	10	.0069										
3	5220-751-4737	.3125-18UNC	.2764	2	.3125 + .0005	.3028 - .0005	.3028 - .0005	.2764 - .0003	.00015	8	.0139										
5	5220-751-6626		.2518	3		.25180 - .00004	.25180 - .00004				.015										
6	5220-751-6627		.2523	4		.25230 + .00004	.25230 + .00004				.015										
1	5220-751-6434	.3125-24NF-1	.2841	1	.3117	.2661 - .0005	.2661 - .0005	.2841 - .0003	.0003	15	.0052										
3	5220-751-6435	.3125-24NF-1	.2841	2	.3112 + .0005	.3033 - .0005	.3033 - .0005	.2841 - .0003	.00015	8	.0104										
5	5220-751-6628		.2656	3		.26560 - .00004	.26560 - .00004				.015										
6	5220-751-6629		.2661	4		.26610 + .00004	.26610 + .00004				.015										
1	5220-751-4744	.3125-24UNF	.2854	1	.3130	.2674 - .0005	.2674 - .0005	.2854 - .0003	.0003	15	.0052										
3	5220-751-4745	.3125-24UNF	.2854	2	.3125 + .0005	.3046 - .0005	.3046 - .0005	.2854 - .0003	.00015	8	.0104										
5	5220-751-1038		.2669	3		.26690 - .00004	.26690 - .00004				.015										
6	5220-751-1039		.2674	4		.26740 + .00004	.26740 + .00004				.015										
* 1. Go Thread Ring Gage																					
3. Go Plain Plug Acceptance Check Gage for Minor Diameter																					
2. Truncated Thread Setting Plug Gage																					
4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter																					

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

MARKING ON GAGE HANDLE			GAGE DIMENSIONS										ROOT CLEAR	
FIGURE NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA	MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR				
			GO PD	2	MAJOR DIA	TRUNCATED PORTION								
			MINOR DIA	3		PLAIN PLUG DIA								
			MINOR DIA	4		PLAIN PLUG DIA			CHAM					
A	B	C	D	*	E	F	G	H	J	K				
1	5220-751-4752	.3125-32UNEF	.2922	1	.3130	.2787 - .0005		.0003	15	.0039				
3	5220-751-4753	.3125-32UNEF	.2922	2	.3125 +.0005	.3060 - .0005	.2922 - .0003	.0001	12	.0078				
5	5220-751-1046		.2782	3		.27820 - .00004				.015				
6	5220-751-1047		.2787	4		.27870 + .00004				.015				
1	5220-751-6436	.3750-16UNC-1	.3326	1	.3738	.3055 - .0006		.0003	10	.0078				
3	5220-751-6437	.3750-16UNC-1	.3326	2	.3732 +.0006	.3627 - .0006	.3326 - .0003	.00015	8	.0156				
5	5220-751-6630		.3049	3		.30490 - .00004				.030				
6	5220-751-6631		.3055	4		.30550 + .00004				.030				
1	5220-751-4760	.3750-16UNC	.3344	1	.3756	.3073 - .0006		.0003	10	.0078				
3	5220-751-4761	.3750-16UNC	.3344	2	.3750 +.0006	.3645 - .0006	.3344 - .0003	.00015	8	.0156				
5	5220-751-1052		.3067	3		.30670 - .00004				.030				
6	5220-751-1053		.3073	4		.30730 + .00004				.030				
1	5220-751-6438	.3750-24NF-1	.3466	1	.3742	.3286 - .0005		.0003	15	.0052				
3	5220-751-6439	.3750-24NF-1	.3466	2	.3737 +.0005	.3658 - .0005	.3466 - .0003	.00015	8	.0104				
5	5220-751-6632		.3281	3		.32810 - .00004				.030				
6	5220-751-6633		.3286	4		.32860 + .00004				.030				
1	5220-751-4768	.3750-24UNF	.3479	1	.3755	.3299 - .0005		.0003	15	.0052				
3	5220-751-4769	.3750-24UNF	.3479	2	.3750 +.0005	.3671 - .0005	.3479 - .0003	.00015	8	.0104				
5	5220-751-1060		.3294	3		.32940 - .00004				.030				
6	5220-751-1061		.3299	4		.32990 + .00004				.030				
1	5220-751-4776	.3750-32UNEF	.3547	1	.3755	.3412 - .0005		.0003	15	.0039				
3	5220-751-4777	.3750-32UNEF	.3547	2	.3750 +.0005	.3685 - .0005	.3547 - .0003	.0001	12	.0078				
5	5220-751-1068		.3407	3		.34070 - .00004				.030				
6	5220-751-1069		.3412	4		.34120 + .00004				.030				
* 1. Go Thread Ring Gage			3. Go Plain Plug Acceptance Check Gage for Minor Diameter											
2. Truncated Thread Setting Plug Gage			4. Not Go Plain Plug Acceptance Check Gage for Minor Diameter											

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

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

MARKING ON GAGE HANDLE			GAGE DIMENSIONS												
Q. S. E.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		1	2	E	MAJOR DIA		F	MINOR DIA		TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
			GO PD	D				MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION		PITCH DIA				
A	B	C			*							G	H	J	K
1	5220-751-6446	.5000-20NF-1	.4660		1		.4990			.4444 - .0005			.0003	15	.0062
3	5220-751-6447	.5000-20NF-1	.4660		2		.4985 + .0005			.4895 - .0005			.00015	8	.0125
1	5220-751-4802	.5000-20UNF	.4675		1		.5005			.4459 - .0005			.0003	15	.0062
3	5220-751-4803	.5000-20UNF	.4675		2		.5000 + .0005			.4910 - .0005			.00015	8	.0125
1	5220-751-4806	.5000-28UNEF	.4768		1		.5005			.4613 - .0005			.0003	15	.0045
3	5220-751-4807	.5000-28UNEF	.4768		2		.5000 + .0005			.4929 - .0005			.00015	8	.0089
2	5220-751-6448	.5625-12NC-1	.5060		1		.5607			.4699 - .0006			.0003	10	.0104
3	5220-751-6449	.5625-12NC-1	.5060		2		.5601 + .0006			.5472 - .0006			.0002	6	.0208
2	5220-751-4810	.5625-12UNC	.5084		1		.5631			.4723 - .0006			.0003	10	.0104
3	5220-751-4811	.5625-12UNC	.5084		2		.5625 + .0006			.5496 - .0006			.0002	6	.0208
1	5220-751-6450	.5625-18NF-1	.5248		1		.5614			.5007 - .0005			.0003	10	.0069
3	5220-751-6451	.5625-18NF-1	.5248		2		.5609 + .0005			.5512 - .0005			.00015	8	.0139
1	5220-751-4814	.5625-18UNF	.5264		1		.5630			.5023 - .0005			.0003	10	.0069
3	5220-751-4815	.5625-18UNF	.5264		2		.5625 + .0005			.5528 - .0005			.00015	8	.0139
1	5220-751-4818	.5625-24UNEF	.5354		1		.5630			.5174 - .0005			.0003	15	.0052
3	5220-751-4819	.5625-24UNEF	.5354		2		.5625 + .0005			.5546 - .0005			.00015	8	.0104
2	5220-751-6452	.6250-11NC-1	.5634		1		.6230			.5240 - .0006			.0003	10	.0104
3	5220-751-6453	.6250-11NC-1	.5634		2		.6224 + .0006			.6087 - .0006			.0002	6	.0208
2	5220-751-4822	.6250-11UNC	.5660		1		.6256			.5266 - .0006			.0003	10	.0114
3	5220-751-4823	.6250-11UNC	.5660		2		.6250 + .0006			.6113 - .0006			.0002	6	.0227
1	5220-751-1134	.6250-12UN	.5709		1		.6256			.5348 - .0006			.0003	10	.0104
3	5220-751-1135	.6250-12UN	.5709		2		.6250 + .0006			.6121 - .0006			.0002	6	.0208
* 1. Go Thread Ring Gage			2. Truncated Thread Setting Plug Gage												





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

TABLE 11. ADDITION OF DESIGN AND IDENTIFICATION DATA FROM PREVIOUS EDITIONS																
MARKING ON GAGE HANDLE				GAGE DIMENSIONS												
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	2	GO PD	D	E	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	K	J	H
1	5220-751-1176	.8125-12UN	1	1	.7584	1	.8131	.7223 - .0006	.7996 - .0006	.7584 - .0003	.0003	10	.0104			
3	5220-751-1177	.8125-12UN	2	2	.7584	2	.8125 + .0006					6	.0208			
1	5220-751-1180	.8125-16UN	1	1	.7719	1	.8131	.7448 - .0006			.0003	10	.0078			
3	5220-751-1181	.8125-16UN	2	2	.7719	2	.8125 + .0006			.7719 - .0003	.00015	8	.0156			
1	5220-751-4850	.8125-20UNEF	1	1	.7800	1	.8130	.7584 - .0005			.0003	15	.0062			
3	5220-751-4851	.8125-20UNEF	2	2	.7800	2	.8125 + .0005			.7800 - .0003	.00015	8	.0125			
2	5220-751-6460	.8750-9NC-1	1	1	.7997	1	.8726	.7516 - .0007			.0003	10	.0139			
3	5220-751-6461	.8750-9NC-1	2	2	.7997	2	.8719 + .0007			.7997 - .0003	.00025	6	.0278			
2	5220-751-4854	.8750-9UNC	1	1	.8028	1	.8757	.7547 - .0007			.0003	10	.0139			
3	5220-751-4855	.8750-9UNC	2	2	.8028	2	.8750 + .0007			.8028 - .0003	.00025	6	.0278			
1	5220-751-1194	.8750-12UN	1	1	.8209	1	.8736	.7848 - .0006			.0003	10	.0104			
3	5220-751-1195	.8750-12UN	2	2	.8209	2	.8750 + .0006			.8209 - .0003	.0002	6	.0208			
1	5220-751-6462	.8750-14NF-1	1	1	.8265	1	.8735	.7956 - .0006			.0003	10	.0089			
3	5220-751-6463	.8750-14NF-1	2	2	.8265	2	.8729 + .0006			.8265 - .0003	.0002	6	.0179			
1	5220-751-4858	.8750-14UNF	1	1	.8286	1	.8756	.7977 - .0006			.0003	10	.0089			
3	5220-751-4859	.8750-14UNF	2	2	.8286	2	.8750 + .0006			.8286 - .0003	.0002	6	.0179			
1	5220-751-1204	.8750-16UN	1	1	.8344	1	.8756	.8073 - .0006			.0003	10	.0078			
3	5220-751-1205	.8750-16UN	2	2	.8344	2	.8750 + .0006			.8344 - .0003	.00015	8	.0156			
1	5220-751-4862	.8750-20UNEF	1	1	.8425	1	.8755	.8209 - .0005			.0003	15	.0062			
3	5220-751-4863	.8750-20UNEF	2	2	.8425	2	.8750 + .0005			.8425 - .0003	.00015	8	.0125			
1	5220-751-1212	.9375-12UN	1	1	.8834	1	.9381	.8473 - .0006			.0003	10	.0104			
3	5220-751-1213	.9375-12UN	2	2	.8834	2	.9375 + .0006			.8834 - .0003	.0002	6	.0208			
* 1. Go Thread Ring Gage																
2. Truncated Thread Setting Plug Gage																

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

FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	MARKING ON GAGE HANDLE			GAGE DIMENSIONS									
			GO PD	1	2	D	E	F	G	H	J	K	L	M	N
A	B	C	GO PD	1	2	D	E	F	G	H	J	K	L	M	N
1	5220-751-1216	.9375-16UN	.8969	1	2	.8969	.9381	.8698 - .0006	.8969 - .0003	.0003	10	.0078			
3	5220-751-1217	.9375-16UN	.8969	2	2	.8969	.9375 + .0006	.9270 - .0006	.8969 - .0003	.00015	8	.0156			
1	5220-751-4866	.9375-20UNEF	.9050	1	2	.9050	.9380	.8834 - .0005	.9050 - .0003	.0003	15	.0062			
3	5220-751-4867	.9375-20UNEF	.9050	2	2	.9050	.9375 + .0005	.9285 - .0005	.9050 - .0003	.00015	8	.0125			
2	5220-751-6464	1.0000-8NC-1	.9154	1	2	.9154	.9973	.8613 - .0007	.9154 - .0004	.0004	5	.0156			
3	5220-751-6465	1.0000-8NC-1	.9154	2	2	.9154	.9966 + .0007	.9795 - .0007	.9154 - .0004	.00025	5	.0312			
2	5220-751-4870	1.0000-8UNC	.9188	1	2	.9188	1.0007	.8647 - .0007	.9188 - .0004	.0004	5	.0156			
3	5220-751-4871	1.0000-8UNC	.9188	2	2	.9188	1.0000 + .0007	.9829 - .0007	.9188 - .0004	.00025	5	.0312			
1	5220-751-4874	1.0000-12UNF, 12N	.9459	1	2	.9459	1.0006	.9098 - .0006	.9459 - .0003	.0003	10	.0104			
3	5220-751-4875	1.0000-12UNF, 12N	.9459	2	2	.9459	1.0000 + .0006	.9871 - .0006	.9459 - .0003	.0002	6	.0208			
1	5220-751-1240	1.0000-16UN	.9594	1	2	.9594	1.0006	.9323 - .0006	.9594 - .0003	.0003	10	.0078			
3	5220-751-1241	1.0000-16UN	.9594	2	2	.9594	1.0000 + .0006	.9895 - .0006	.9594 - .0003	.00015	8	.0156			
1	5220-751-4882	1.0000-20UNEF	.9675	1	2	.9675	1.0005	.9459 - .0005	.9675 - .0003	.0003	15	.0062			
3	5220-751-4883	1.0000-20UNEF	.9675	2	2	.9675	1.0000 + .0005	.9910 - .0005	.9675 - .0003	.00015	8	.0125			
1	5220-751-4886	1.0625-12UN	1.0084	1	2	1.0084	1.0631	.9723 - .0006	1.0084 - .0003	.0003	10	.0104			
3	5220-751-4887	1.0625-12UN	1.0084	2	2	1.0084	1.0625 + .0006	1.0496 - .0006	1.0084 - .0003	.0002	6	.0208			
1	5220-751-1252	1.0625-16UN	1.0219	1	2	1.0219	1.0631	.9948 - .0006	1.0219 - .0003	.0003	10	.0078			
3	5220-751-1253	1.0625-16UN	1.0219	2	2	1.0219	1.0625 + .0006	1.0520 - .0006	1.0219 - .0003	.00015	8	.0156			
1	5220-751-4890	1.0625-18UNEF	1.0264	1	2	1.0264	1.0630	1.0023 - .0005	1.0264 - .0003	.0003	10	.0069			
3	5220-751-4891	1.0625-18UNEF	1.0264	2	2	1.0264	1.0625 + .0005	1.0528 - .0005	1.0264 - .0003	.00015	8	.0139			
2	5220-751-6468	1.1250-7NC-1	1.0283	1	2	1.0283	1.1218	.9664 - .0007	1.0283 - .0004	.0004	5	.0179			
3	5220-751-6469	1.1250-7NC-1	1.0283	2	2	1.0283	1.1211 + .0007	1.1023 - .0007	1.0283 - .0004	.0003	5	.0357			

\* 1. Go Thread Ring Gage 2. Truncated Thread Setting Plug Gage

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

MARKING ON GAGE HANDLE										GAGE DIMENSIONS				
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	MAJOR DIA		MINOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR					
			1	2										
A	B	C	D	E	F	G	H	J	K					
2	5220-751-4894	1.1250-7UNC	1.0322	1.1257	.9703 - .0007		.0004	5	.0179					
3	5220-751-4895	1.1250-7UNC	1.0322	1.1250 +.0007	1.1062 - .0007	1.0322 - .0004	.0003	5	.0357					
2	5220-751-4898	1.1250-8UN	1.0438	1.1257	.9897 - .0007		.0004	5	.0156					
3	5220-751-4899	1.1250-8UN	1.0438	1.1250 +.0007	1.1079 - .0007	1.0438 - .0004	.00025	5	.0312					
1	5220-751-6470	1.1250-12NF-1	1.0685	1.1232	1.0324 - .0006		.0003	10	.0104					
3	5220-751-6471	1.1250-12NF-1	1.0685	1.1226 +.0006	1.1097 - .0006	1.0685 - .0003	.0002	6	.0208					
1	5220-751-4902	1.1250-12UNF	1.0709	1.1256	1.0348 - .0006		.0003	10	.0104					
3	5220-751-4903	1.1250-12UNF	1.0709	1.1250 +.0006	1.1121 - .0006	1.0709 - .0003	.0002	6	.0208					
1	5220-751-1276	1.1250-16UN	1.0844	1.1256	1.0573 - .0006		.0003	10	.0078					
3	5220-751-1277	1.1250-16UN	1.0844	1.1250 +.0006	1.1145 - .0006	1.0844 - .0003	.00015	8	.0156					
1	5220-751-4906	1.1250-18UNEF	1.0889	1.1255	1.0648 - .0005		.0003	10	.0069					
3	5220-751-4907	1.1250-18UNEF	1.0889	1.1250 +.0005	1.1153 - .0005	1.0889 - .0003	.00015	8	.0139					
1	5220-751-4910	1.1875-12UN	1.1334	1.1881	1.0973 - .0006		.0003	10	.0104					
3	5220-751-4911	1.1875-12UN	1.1334	1.1875 +.0006	1.1746 - .0006	1.1334 - .0003	.0002	6	.0208					
1	5220-751-1288	1.1875-16UN	1.1469	1.1881	1.1198 - .0006		.0003	10	.0078					
3	5220-751-1289	1.1875-16UN	1.1469	1.1875 +.0006	1.1770 - .0006	1.1469 - .0003	.00015	8	.0156					
1	5220-751-4914	1.1875-18UNEF	1.1514	1.1880	1.1273 - .0005		.0003	10	.0069					
3	5220-751-4915	1.1875-18UNEF	1.1514	1.1875 +.0005	1.1778 - .0005	1.1514 - .0003	.00015	8	.0139					
2	5220-751-6472	1.2500-7NC-1	1.1533	1.2468	1.0914 - .0007		.0004	5	.0179					
3	5220-751-6473	1.2500-7NC-1	1.1533	1.2461 +.0007	1.2273 - .0007	1.1533 - .0004	.0003	5	.0357					
2	5220-751-4918	1.2500-7UNC	1.1572	1.2507	1.0953 - .0007		.0004	5	.0179					
3	5220-751-4919	1.2500-7UNC	1.1572	1.2500 +.0007	1.2312 - .0007	1.1572 - .0004	.0003	5	.0357					
* 1. Go Thread Ring Gage			2. Truncated Thread Setting Plug Gage											

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

MARKING ON GAGE HANDLE				GAGE DIMENSIONS							
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA FULL PORTION	MINOR DIA MAJOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR		
		GO PD	2	E	F					G	H
A	B	C	D	*							
2	5220-751-4922	1.2500-8UN	1.1688	1	1.2507	1.1147 - .0007	.0004	5	.0156		
3	5220-751-4923	1.2500-8UN	1.1688	2	1.2500 + .0007	1.2329 - .0007	.00025	5	.0312		
1	5220-751-6474	1.2500-12NF-1	1.1935	1	1.2482	1.1574 - .0006	.0003	10	.0104		
3	5220-751-6475	1.2500-12NF-1	1.1935	2	1.2476 + .0006	1.2347 - .0006	.0002	6	.0208		
1	5220-751-4926	1.2500-12UNF	1.1959	1	1.2506	1.1598 - .0006	.0003	10	.0104		
3	5220-751-4927	1.2500-12UNF	1.1959	2	1.2500 + .0006	1.2371 - .0006	.0002	6	.0208		
1	5220-751-1312	1.2500-16UN	1.2094	1	1.2506	1.1823 - .0006	.0003	10	.0078		
3	5220-751-1313	1.2500-16UN	1.2094	2	1.2500 + .0006	1.2395 - .0006	.00015	8	.0156		
1	5220-751-4930	1.2500-18UNEF	1.2139	1	1.2505	1.1898 - .0005	.0003	10	.0069		
3	5220-751-4931	1.2500-18UNEF	1.2139	2	1.2500 + .0005	1.2403 - .0005	.00015	8	.0139		
1	5220-751-4934	1.3125-12UN	1.2584	1	1.3131	1.2223 - .0006	.0003	10	.0104		
3	5220-751-4935	1.3125-12UN	1.2584	2	1.3125 + .0006	1.2996 - .0006	.0002	6	.0208		
1	5220-751-1324	1.3125-16UN	1.2719	1	1.3131	1.2448 - .0006	.0003	10	.0078		
3	5220-751-1325	1.3125-16UN	1.2719	2	1.3125 + .0006	1.3020 - .0006	.00015	8	.0156		
1	5220-751-4938	1.3125-18UNEF	1.2764	1	1.3130	1.2523 - .0005	.0003	10	.0069		
3	5220-751-4939	1.3125-18UNEF	1.2764	2	1.3125 + .0005	1.3028 - .0005	.00015	8	.0139		
2	5220-751-6476	1.3750-6NC-1	1.2623	1	1.3714	1.1901 - .0008	.0004	5	.0208		
3	5220-751-6477	1.3750-6NC-1	1.2623	2	1.3706 + .0008	1.3496 - .0008	.0003	5	.0417		
2	5220-751-4942	1.3750-6UNC	1.2667	1	1.3758	1.1945 - .0008	.0004	5	.0208		
3	5220-751-4943	1.3750-6UNC	1.2667	2	1.3750 + .0008	1.3540 - .0008	.0003	5	.0417		
2	5220-751-4946	1.3750-8UN	1.2938	1	1.3757	1.2397 - .0007	.0004	5	.0156		
3	5220-751-4947	1.3750-8UN	1.2938	2	1.3750 + .0007	1.3579 - .0007	.00025	5	.0312		
* 1. Co Thread Ring Gage				2. Truncated Thread Setting Plug Gage							

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

Table II. Tabulation of Design and Identification Data														
FIG. NO.	MARKING ON GAGE HANDLE			GAGE DIMENSIONS										
	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	GO PD	1	2	MAJOR DIA		MINOR DIA		PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
							MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	F	G				
A	B	C	D	*			E	F		G	H	J	K	
1	5220-751-6478	1.3750-12NF-1	1.3185	1	1.3732	1.2824 - .0006	1.3597 - .0006	1.3726 + .0006	1.3621 - .0006	1.3209 - .0003	.0003	10	.0104	
3	5220-751-6479	1.3750-12NF-1	1.3185	2	1.3726 + .0006	1.3597 - .0006	1.3726 + .0006	1.3621 - .0006	1.3209 - .0003	.0003	6	.0208		
1	5220-751-4950	1.3750-12UNF	1.3209	1	1.3756	1.2848 - .0006	1.3621 - .0006	1.3750 + .0006	1.3621 - .0006	1.3209 - .0003	.0003	10	.0104	
3	5220-751-4951	1.3750-12UNF	1.3209	2	1.3750 + .0006	1.2848 - .0006	1.3621 - .0006	1.3750 + .0006	1.3621 - .0006	1.3209 - .0003	.0003	6	.0208	
1	5220-751-1348	1.3750-16UN	1.3344	1	1.3756	1.3073 - .0006	1.3645 - .0006	1.3750 + .0006	1.3645 - .0006	1.3344 - .0003	.0003	10	.0078	
3	5220-751-1349	1.3750-16UN	1.3344	2	1.3750 + .0006	1.3073 - .0006	1.3645 - .0006	1.3750 + .0006	1.3645 - .0006	1.3344 - .0003	.0003	8	.0156	
1	5220-751-4954	1.3750-18UNEF	1.3389	1	1.3755	1.3148 - .0005	1.3653 - .0005	1.3750 + .0005	1.3653 - .0005	1.3389 - .0003	.0003	10	.0069	
3	5220-751-4955	1.3750-18UNEF	1.3389	2	1.3750 + .0005	1.3148 - .0005	1.3653 - .0005	1.3750 + .0005	1.3653 - .0005	1.3389 - .0003	.0003	8	.0139	
1	5220-751-4958	1.4375-12UN	1.3834	1	1.4381	1.3473 - .0006	1.4246 - .0006	1.4375 + .0006	1.4246 - .0006	1.3834 - .0003	.0003	10	.0104	
3	5220-751-4959	1.4375-12UN	1.3834	2	1.4375 + .0006	1.3473 - .0006	1.4246 - .0006	1.4375 + .0006	1.4246 - .0006	1.3834 - .0003	.0003	6	.0208	
1	5220-751-1360	1.4375-16UN	1.3969	1	1.4381	1.3698 - .0006	1.4270 - .0006	1.4375 + .0006	1.4270 - .0006	1.3969 - .0003	.0003	10	.0078	
3	5220-751-1361	1.4375-16UN	1.3969	2	1.4375 + .0006	1.3698 - .0006	1.4270 - .0006	1.4375 + .0006	1.4270 - .0006	1.3969 - .0003	.0003	8	.0156	
1	5220-751-4962	1.4375-18UNEF	1.4014	1	1.4380	1.3773 - .0005	1.4278 - .0005	1.4375 + .0005	1.4278 - .0005	1.4014 - .0003	.0003	10	.0069	
3	5220-751-4963	1.4375-18UNEF	1.4014	2	1.4375 + .0005	1.3773 - .0005	1.4278 - .0005	1.4375 + .0005	1.4278 - .0005	1.4014 - .0003	.0003	8	.0139	
2	5220-751-6480	1.5000-6NC-1	1.3873	1	1.4964	1.3151 - .0008	1.4746 - .0008	1.4956 + .0008	1.4746 - .0008	1.3873 - .0004	.0004	5	.0208	
3	5220-751-6481	1.5000-6NC-1	1.3873	2	1.4956 + .0008	1.3151 - .0008	1.4746 - .0008	1.4956 + .0008	1.4746 - .0008	1.3873 - .0004	.0004	5	.0417	
2	5220-751-4966	1.5000-6UNC	1.3917	1	1.5008	1.3195 - .0008	1.4790 - .0008	1.5000 + .0008	1.4790 - .0008	1.3917 - .0004	.0004	5	.0208	
3	5220-751-4967	1.5000-6UNC	1.3917	2	1.5000 + .0008	1.3195 - .0008	1.4790 - .0008	1.5000 + .0008	1.4790 - .0008	1.3917 - .0004	.0004	5	.0417	
2	5220-751-4970	1.5000-8UN	1.4188	1	1.5007	1.3647 - .0007	1.4829 - .0007	1.5000 + .0007	1.4829 - .0007	1.4188 - .0004	.0004	5	.0156	
3	5220-751-4971	1.5000-8UN	1.4188	2	1.5000 + .0007	1.3647 - .0007	1.4829 - .0007	1.5000 + .0007	1.4829 - .0007	1.4188 - .0004	.0004	5	.0312	
1	5220-751-6482	1.5000-12NF-1	1.4435	1	1.4982	1.4074 - .0006	1.4847 - .0006	1.4976 + .0006	1.4847 - .0006	1.4435 - .0003	.0003	10	.0104	
3	5220-751-6483	1.5000-12NF-1	1.4435	2	1.4976 + .0006	1.4074 - .0006	1.4847 - .0006	1.4976 + .0006	1.4847 - .0006	1.4435 - .0003	.0003	6	.0208	

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

Table 11. Identification of Design and Identification Data - American National Standards Institute (Continued)										
MARKING ON GAGE HANDLE			GAGE DIMENSIONS							
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	GO PD	MAJOR DIA		MINOR DIA MAJOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
				1	2					
A	B	C	D	E	F	G	H	J	K	
1	5220-751-4974	1.5000-12UNF	1.4459	1	1.5006	1.4098 - .0006		.0003	10	.0104
3	5220-751-4975	1.5000-12UNF	1.4459	2	1.5000 +.0006	1.4871 - .0006	1.4459 - .0003	.0002	6	.0208
1	5220-751-1384	1.5000-16UN	1.4594	1	1.5006	1.4323 - .0006		.0003	10	.0078
3	5220-751-1385	1.5000-16UN	1.4594	2	1.5000 +.0006	1.4895 - .0006	1.4594 - .0003	.00015	8	.0156
1	5220-751-4978	1.5000-18UNEF	1.4639	1	1.5005	1.4398 - .0005		.0003	10	.0069
3	5220-751-4979	1.5000-18UNEF	1.4639	2	1.5000 +.0005	1.4903 - .0005	1.4639 - .0003	.00015	8	.0139
1	5220-751-1392	1.5625-16UN	1.5219	1	1.5631	1.4948 - .0006		.0003	10	.0078
4	5220-751-1393	1.5625-16UN	1.5219	2	1.5625 +.0006	1.5520 - .0006	1.5219 - .0004	.00015	8	.0156
1	5220-751-4982	1.5625-18UNEF	1.5264	1	1.5630	1.5023 - .0005		.0003	10	.0069
4	5220-751-4983	1.5625-18UNEF	1.5264	2	1.5625 +.0005	1.5528 - .0005	1.5264 - .0004	.00015	8	.0139
2	5220-751-4986	1.6250-8UN	1.5438	1	1.6257	1.4897 - .0007		.0004	5	.0156
4	5220-751-4987	1.6250-8UN	1.5438	2	1.6250 +.0007	1.6079 - .0007	1.5438 - .0005	.00025	5	.0312
1	5220-751-4990	1.6250-12UN	1.5709	1	1.6257	1.5348 - .0006		.0003	10	.0104
4	5220-751-4991	1.6250-12UN	1.5709	2	1.6250 +.0006	1.6121 - .0006	1.5709 - .0004	.0002	6	.0208
1	5220-751-1408	1.6250-16UN	1.5844	1	1.6256	1.5573 - .0006		.0003	10	.0078
4	5220-751-1409	1.6250-16UN	1.5844	2	1.6250 +.0006	1.6145 - .0006	1.5844 - .0004	.00015	8	.0156
1	5220-751-4994	1.6250-18UNEF	1.5889	1	1.6255	1.5648 - .0005		.0003	10	.0069
4	5220-751-4995	1.6250-18UNEF	1.5889	2	1.6250 +.0005	1.6153 - .0005	1.5889 - .0004	.00015	8	.0139
1	5220-751-1416	1.6875-16UN	1.6469	1	1.6881	1.6198 - .0006		.0003	10	.0078
4	5220-751-1417	1.6875-16UN	1.6469	2	1.6875 +.0006	1.6770 - .0006	1.6469 - .0004	.00015	8	.0156
1	5220-751-4998	1.6875-18UNEF	1.6514	1	1.6880	1.6273 - .0005		.0003	10	.0069
4	5220-751-4999	1.6875-18UNEF	1.6514	2	1.6875 +.0005	1.6778 - .0005	1.6514 - .0004	.00015	8	.0139
* 1. Go Thread Ring Gage			2. Truncated Thread Setting Plug Gage							

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage



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

ON SIZE	MIL-STD PART NUMBER	THREAD DESIGNATION	MARKING ON GAGE HANDLE			GAGE DIMENSIONS									
			GO PD	TH	D	E	F	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	K	J	H	G
A	B	C	GO PD	TH	D	E	F	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	K	J	H	G
2	5220-751-6484	1.7500-5NC-1	1.6149	1	1.6149	1.7456	1.5283 - .0008	1.6149 - .0005	.0004	5	.0250				
4	5220-751-6485	1.7500-5NC-1	1.6149	2	1.6149	1.7448 + .0008	1.7209 - .0008	1.6149 - .0005	.0003	4	.0500				
2	5220-751-5002	1.7500-5UNC	1.6201	1	1.6201	1.7508	1.5335 - .0008	1.6201 - .0005	.0004	5	.0250				
4	5220-751-5003	1.7500-5UNC	1.6201	2	1.6201	1.7500 + .0008	1.7261 - .0008	1.6201 - .0005	.0003	4	.0500				
2	5220-751-5006	1.7500-8UN	1.6688	1	1.6688	1.7507	1.6147 - .0007	1.6688 - .0005	.0004	5	.0156				
4	5220-751-5007	1.7500-8UN	1.6688	2	1.6688	1.7500 + .0007	1.7329 - .0007	1.6688 - .0005	.00025	5	.0312				
1	5220-751-5010	1.7500-12UN	1.6959	1	1.6959	1.7506	1.6598 - .0006	1.6959 - .0004	.0003	10	.0104				
4	5220-751-5011	1.7500-12UN	1.6959	2	1.6959	1.7500 + .0006	1.7371 - .0006	1.6959 - .0004	.0002	6	.0208				
1	5220-751-5014	1.7500-16UNEF	1.7094	1	1.7094	1.7506	1.6823 - .0006	1.7094 - .0004	.0003	10	.0078				
4	5220-751-5015	1.7500-16UNEF	1.7094	2	1.7094	1.7500 + .0006	1.7395 - .0006	1.7094 - .0004	.00015	8	.0156				
1	5220-751-5018	1.8125-16UN	1.7719	1	1.7719	1.8131	1.7448 - .0006	1.7719 - .0004	.0003	10	.0078				
4	5220-751-5019	1.8125-16UN	1.7719	2	1.7719	1.8125 + .0006	1.8020 - .0006	1.7719 - .0004	.00015	8	.0156				
2	5220-751-5022	1.8750-8UN	1.7938	1	1.7938	1.8757	1.7397 - .0007	1.7938 - .0005	.0004	5	.0156				
4	5220-751-5023	1.8750-8UN	1.7938	2	1.7938	1.8750 + .0007	1.8579 - .0007	1.7938 - .0005	.00025	5	.0312				
1	5220-751-5026	1.8750-12UN	1.8209	1	1.8209	1.8756	1.7848 - .0006	1.8209 - .0004	.0003	10	.0104				
4	5220-751-5027	1.8750-12UN	1.8209	2	1.8209	1.8750 + .0006	1.8621 - .0006	1.8209 - .0004	.0002	6	.0208				
1	5220-751-5030	1.8750-16UN	1.8344	1	1.8344	1.8756	1.8073 - .0006	1.8344 - .0004	.0003	10	.0078				
4	5220-751-5031	1.8750-16UN	1.8344	2	1.8344	1.8750 + .0006	1.8645 - .0006	1.8344 - .0004	.00015	8	.0156				
1	5220-751-5034	1.9375-16UN	1.8969	1	1.8969	1.9381	1.8698 - .0006	1.8969 - .0004	.0003	10	.0078				
4	5220-751-5035	1.9375-16UN	1.8969	2	1.8969	1.9375 + .0006	1.9270 - .0006	1.8969 - .0004	.00015	8	.0156				
2	5220-751-6486	2.0000-4 $\frac{1}{2}$ NC-1	1.8500	1	1.8500	1.9951	1.7538 - .0008	1.8500 - .0005	.0004	5	.0278				
4	5220-751-6487	2.0000-4 $\frac{1}{2}$ NC-1	1.8500	2	1.8500	1.9943 + .0008	1.9685 - .0008	1.8500 - .0005	.0003	4	.0556				
* 1. Go Thread Ring Gage															
2. Truncated Thread Setting Plug Gage															

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

TABLE 11. IDENTIFICATION OF DESIGN AND IDENTIFICATION DATA													
MARKING ON GAGE HANDLE				GAGE DIMENSIONS									
Q S 													

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

MARKING ON GAGE HANDLE			GAGE DIMENSIONS										
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	GO PD	1	2	MAJOR DIA		MINOR DIA		TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
			D		MAJOR DIA FULL PORTION	E	MAJOR DIA TRUNCATED PORTION	F	PITCH DIA	G			
2	5220-751-5078	2.2500-8UN	2.1688		1	2.2507		2.1147 - .0007			.0004	5	.0156
4	5220-751-5079	2.2500-8UN	2.1688		2	2.2500 + .0007		2.2329 - .0007			.00025	5	.0312
1	5220-751-5082	2.2500-12UN	2.1959		1	2.2506		2.1598 - .0006			.0003	10	.0104
4	5220-751-5083	2.2500-12UN	2.1959		2	2.2500 + .0006		2.2371 - .0006			.0002	6	.0208
1	5220-751-5086	2.2500-16UN	2.2094		1	2.2506		2.1823 - .0006			.0003	10	.0078
4	5220-751-5087	2.2500-16UN	2.2094		2	2.2500 + .0006		2.2395 - .0006			.00015	8	.0156
1	5220-751-5090	2.3125-16UN	2.2719		1	2.3131		2.2448 - .0006			.0003	10	.0078
4	5220-751-5091	2.3125-16UN	2.2719		2	2.3125 + .0006		2.3020 - .0006			.00015	8	.0156
1	5220-751-5094	2.3750-12UN	2.3209		1	2.3756		2.2848 - .0006			.0003	10	.0104
4	5220-751-5095	2.3750-12UN	2.3209		2	2.3750 + .0006		2.3621 - .0006			.0002	6	.0208
1	5220-751-5098	2.3750-16UN	2.3344		1	2.3756		2.3073 - .0006			.0003	10	.0078
4	5220-751-5099	2.3750-16UN	2.3344		2	2.3750 + .0006		2.3645 - .0006			.00015	8	.0156
1	5220-751-5102	2.4375-16UN	2.3969		1	2.4381		2.3698 - .0006			.0003	10	.0078
4	5220-751-5103	2.4375-16UN	2.3969		2	2.4375 + .0006		2.4270 - .0006			.00015	8	.0156
2	5220-751-6490	2.5000-4UNC-1	2.3312		1	2.4945		2.2230 - .0009			.0004	5	.0312
4	5220-751-6491	2.5000-4UNC-1	2.3312		2	2.4936 + .0009		2.4655 - .0009			.0003	4	.0625
2	5220-751-5106	2.5000-4UNC	2.3376		1	2.5009		2.2294 - .0009			.0004	5	.0312
4	5220-751-5107	2.5000-4UNC	2.3376		2	2.5000 + .0009		2.4719 - .0009			.0003	4	.0625
2	5220-751-5110	2.5000-8UN	2.4188		1	2.5007		2.3647 - .0007			.0004	5	.0156
4	5220-751-5111	2.5000-8UN	2.4188		2	2.5000 + .0007		2.4829 - .0007			.00025	5	.0312
1	5220-751-5114	2.5000-12UN	2.4459		1	2.5006		2.4098 - .0006			.0003	10	.0104
4	5220-751-5115	2.5000-12UN	2.4459		2	2.5000 + .0006		2.4871 - .0006			.0002	6	.0208

\* 1. Go Thread Ring-Gage

2. Truncated Thread Setting Plug Gage

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

MARKING ON GAGE HANDLE													GAGE DIMENSIONS												
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1 GO PD	2 GO PD	MAJOR DIA FULL PORTION	MINOR DIA MAJOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR	GAGE DIMENSIONS														
											K	J													
1 5220-751-5118	2.5000-16UN	2.4594	1	1	2.5006	2.4323 - .0006	2.4594 - .0004	.0003	10	.0078															
4 5220-751-5119	2.5000-16UN	2.4594	2	2	2.5000 + .0006	2.4895 - .0006	2.4594 - .0004	.00015	8	.0156															
1 5220-751-5122	2.6250-12UN	2.5709	1	1	2.6256	2.5348 - .0006	2.5709 - .0004	.0003	10	.0104															
4 5220-751-5123	2.6250-12UN	2.5709	2	2	2.6250 + .0006	2.6121 - .0006	2.5709 - .0004	.0002	6	.0208															
1 5220-751-5126	2.6250-16UN	2.5844	1	1	2.6256	2.5573 - .0006	2.5844 - .0004	.0003	10	.0078															
4 5220-751-5127	2.6250-16UN	2.5844	2	2	2.6250 + .0006	2.6145 - .0006	2.5844 - .0004	.00015	8	.0156															
2 5220-751-6492	2.7500-4UNC-1	2.5812	1	1	2.7445	2.4730 - .0009	2.5812 - .0005	.0004	5	.0312															
4 5220-751-6493	2.7500-4UNC-1	2.5812	2	2	2.7436 + .0009	2.7155 - .0009	2.5812 - .0005	.0003	4	.0625															
2 5220-751-5130	2.7500-4UNC	2.5876	1	1	2.7509	2.4794 - .0009	2.5876 - .0005	.0004	5	.0312															
4 5220-751-5131	2.7500-4UNC	2.5876	2	2	2.7500 + .0009	2.7219 - .0009	2.5876 - .0005	.0003	4	.0625															
2 5220-751-5134	2.7500-8UN	2.6688	1	1	2.7507	2.6147 - .0007	2.6688 - .0005	.0004	5	.0156															
4 5220-751-5135	2.7500-8UN	2.6688	2	2	2.7500 + .0007	2.7329 - .0007	2.6688 - .0005	.00025	5	.0312															
1 5220-751-5138	2.7500-12UN	2.6959	1	1	2.7506	2.6598 - .0006	2.6959 - .0004	.0003	10	.0104															
4 5220-751-5139	2.7500-12UN	2.6959	2	2	2.7500 + .0006	2.7371 - .0006	2.6959 - .0004	.0002	6	.0208															
1 5220-751-5142	2.7500-16UN	2.7094	1	1	2.7506	2.6823 - .0006	2.7094 - .0004	.0003	10	.0078															
4 5220-751-5143	2.7500-16UN	2.7094	2	2	2.7500 + .0006	2.7395 - .0006	2.7094 - .0004	.00015	8	.0156															
1 5220-751-5146	2.8750-12UN	2.8209	1	1	2.8756	2.7848 - .0006	2.8209 - .0004	.0003	10	.0104															
4 5220-751-5147	2.8750-12UN	2.8209	2	2	2.8750 + .0006	2.8621 - .0006	2.8209 - .0004	.0002	6	.0208															
1 5220-751-5150	2.8750-16UN	2.8344	1	1	2.8756	2.8073 - .0006	2.8344 - .0004	.0003	10	.0078															
4 5220-751-5151	2.8750-16UN	2.8344	2	2	2.8750 + .0006	2.8645 - .0006	2.8344 - .0004	.00015	8	.0156															
2 5220-751-6494	3.0000-4UNC-1	2.8312	1	1	2.9945	2.7230 - .0009	2.8312 - .0005	.0004	5	.0312															
4 5220-751-6495	3.0000-4UNC-1	2.8312	2	2	2.9936 + .0009	2.9655 - .0009	2.8312 - .0005	.0003	4	.0625															
* 1. Go Thread Ring Gage																									
2. Truncated Thread Setting Plug Gage																									

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

FIG. NO.	MIL-STD PART NUMBER	MARKING ON GAGE HANDLE	THREAD DESIGNATION	GAGE DIMENSIONS									
				GO PD		MAJOR DIA		MINOR DIA		PITCH DIA		TOL ON LEAD	HALF ANGLE TOL
				1	2	1	2	1	2	1	2		
A	B	C	D	*	E	F	G	H	J	K			
2	5220-751-5154	3.0000-4UNC	2.8376	1	3.0009	2.7294 - .0009		.0004	5	.0312			
4	5220-751-5155	3.0000-4UNC	2.8376	2	3.0000 + .0009	2.9719 - .0009		.0003	4	.0625			
2	5220-751-5158	3.0000-8UN	2.9188	1	3.0007	2.8647 - .0007		.0004	5	.0156			
4	5220-751-5159	3.0000-8UN	2.9188	2	3.0000 + .0007	2.9829 - .0007		.00025	5	.0312			
1	5220-751-5162	3.0000-12UN	2.9459	1	3.0006	2.9098 - .0006		.0003	10	.0104			
4	5220-751-5163	3.0000-12UN	2.9459	2	3.0000 + .0006	2.9871 - .0006		.0002	6	.0208			
1	5220-751-5166	3.0000-16UN	2.9594	1	3.0006	2.9323 - .0006		.0003	10	.0078			
4	5220-751-5167	3.0000-16UN	2.9594	2	3.0000 + .0006	2.9895 - .0006		.00015	8	.0156			
1	5220-751-5170	3.1250-12UN	3.0709	1	3.1256	3.0348 - .0006		.0003	10	.0104			
4	5220-751-5171	3.1250-12UN	3.0709	2	3.1250 + .0006	3.1121 - .0006		.0002	6	.0208			
1	5220-751-5174	3.1250-16UN	3.0844	1	3.1256	3.0573 - .0006		.0003	10	.0078			
4	5220-751-5175	3.1250-16UN	3.0844	2	3.1250 + .0006	3.1145 - .0006		.00015	8	.0156			
2	5220-751-6496	3.2500-4NC-1	3.0812	1	3.2445	2.9730 - .0009		.0004	5	.0312			
4	5220-751-6497	3.2500-4NC-1	3.0812	2	3.2436 + .0009	3.2155 - .0009		.0003	4	.0625			
2	5220-751-5178	3.2500-4UNC	3.0876	1	3.2509	2.9794 - .0009		.0004	5	.0312			
4	5220-751-5179	3.2500-4UNC	3.0876	2	3.2500 + .0009	3.2219 - .0009		.0003	4	.0625			
2	5220-751-5182	3.2500-8UN	3.1688	1	3.2507	3.1147 - .0007		.0004	5	.0156			
4	5220-751-5183	3.2500-8UN	3.1688	2	3.2500 + .0007	3.2329 - .0007		.00025	5	.0312			
1	5220-751-5186	3.2500-12UN	3.1959	1	3.2506	3.1598 - .0006		.0003	10	.0104			
4	5220-751-5187	3.2500-12UN	3.1959	2	3.2500 + .0006	3.2371 - .0006		.0002	6	.0208			
1	5220-751-5190	3.2500-16UN	3.2094	1	3.2506	3.1823 - .0006		.0003	10	.0078			
4	5220-751-5191	3.2500-16UN	3.2094	2	3.2500 + .0006	3.2395 - .0006		.00015	8	.0156			
* 1. Go Thread Ring Gage				2. Truncated Thread Setting Plug Gage									

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

Table 11.1. Fabrication of Design and Identification Data - American National Standards Institute (Continued)															
MARKING ON GAGE HANDLE				GAGE DIMENSIONS											
Q N	Q N	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		1	MAJOR DIA		MINOR DIA		PITCH DIA	TOL ON LEAD	TOL ON ANGLE	ROOT CLEAR	
				GO PD	D		2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	F					G
A		B	C			*	E	F	G	H	J	K			
1	5220-751-5194	3.3750-12UN		3.3209	1	3.3756	3.2848 - .0006	3.3621 - .0006	3.3209 - .0004	.0003	10	.0104			
4	5220-751-5195	3.3750-12UN		3.3209	2	3.3750 + .0006				.0002	6	.0208			
1	5220-751-5198	3.3750-16UN		3.3344	1	3.3756	3.3073 - .0006	3.3645 - .0006	3.3344 - .0004	.0003	10	.0078			
4	5220-751-5199	3.3750-16UN		3.3344	2	3.3750 + .0006				.00015	8	.0156			
2	5220-751-6498	3.5000-4NC-1		3.3312	1	3.4945	3.2230 - .0009	3.4655 - .0009	3.3312 - .0005	.0004	5	.0312			
4	5220-751-6499	3.5000-4NC-1		3.3312	2	3.4936 + .0009				.0003	4	.0625			
2	5220-751-5202	3.5000-4UNC		3.3376	1	3.5009	3.2294 - .0009	3.4719 - .0009	3.3376 - .0005	.0004	5	.0312			
4	5220-751-5203	3.5000-4UNC		3.3376	2	3.5000 + .0009				.0003	4	.0625			
2	5220-751-5206	3.5000-8UN		3.4188	1	3.5007	3.3647 - .0007	3.4829 - .0007	3.4188 - .0005	.0004	5	.0156			
4	5220-751-5207	3.5000-8UN		3.4188	2	3.5000 + .0007				.00025	5	.0312			
1	5220-751-5210	3.5000-12UN		3.4459	1	3.5006	3.4098 - .0006	3.4871 - .0006	3.4459 - .0004	.0003	10	.0104			
4	5220-751-5211	3.5000-12UN		3.4459	2	3.5000 + .0006				.0002	6	.0208			
1	5220-751-5214	3.5000-16UN		3.4594	1	3.5006	3.4323 - .0006	3.4895 - .0006	3.4594 - .0004	.0003	10	.0078			
4	5220-751-5215	3.5000-16UN		3.4594	2	3.5000 + .0006				.00015	8	.0156			
1	5220-751-5218	3.6250-12UN		3.5709	1	3.6256	3.5348 - .0006	3.6121 - .0006	3.5709 - .0004	.0003	10	.0104			
4	5220-751-5219	3.6250-12UN		3.5709	2	3.6250 + .0006				.0002	6	.0208			
1	5220-751-5222	3.6250-16UN		3.5844	1	3.6256	3.5573 - .0006	3.6145 - .0006	3.5844 - .0004	.0003	10	.0078			
4	5220-751-5223	3.6250-16UN		3.5844	2	3.6250 + .0006				.00015	8	.0156			
2	5220-751-6500	3.7500-4NC-1		3.5812	1	3.7445	3.4730 - .0009	3.7155 - .0009	3.5812 - .0005	.0004	5	.0312			
4	5220-751-6501	3.7500-4NC-1		3.5812	2	3.7436 + .0009				.0003	4	.0625			
2	5220-751-5226	3.7500-4UNC		3.5876	1	3.7509	3.4794 - .0009	3.7219 - .0009	3.5876 - .0005	.0004	5	.0312			
4	5220-751-5227	3.7500-4UNC		3.5876	2	3.7500 + .0009				.0003	4	.0625			
* 1. Go Thread Ring Gage															
2. Truncated Thread Setting Plug Gage															

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage



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

MARKING ON GAGE HANDLE				GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	1	MAJOR DIA FULL PORTION	MINOR DIA TRUNCATED PORTION		PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR			
		GO PD	2	E	F	G					H	J	K
2	5220-751-5230	3.6688	1	3.7507	3.6147 - .0007			.0004	5	.0156			
4	5220-751-5231	3.6688	2	3.7500 +.0007	3.7329 - .0007		3.6688 -.0005	.00025	5	.0312			
1	5220-751-5234	3.6959	1	3.7506	3.6598 - .0006			.0003	10	.0104			
4	5220-751-5235	3.6959	2	3.7500 +.0006	3.7371 - .0006		3.6959 -.0004	.0002	6	.0208			
1	5220-751-5238	3.7094	1	3.7506	3.6823 - .0006			.0003	10	.0078			
4	5220-751-5239	3.7094	2	3.7500 +.0006	3.7395 - .0006		3.7094 -.0004	.00015	8	.0156			
1	5220-751-5242	3.8209	1	3.8756	3.7848 - .0006			.0003	10	.0104			
4	5220-751-5243	3.8209	2	3.8750 +.0006	3.8621 - .0006		3.8209 -.0004	.0002	6	.0208			
1	5220-751-5246	3.8344	1	3.8756	3.8073 - .0006			.0003	10	.0078			
4	5220-751-5247	3.8344	2	3.8750 +.0006	3.8645 - .0006		3.8344 -.0004	.00015	8	.0156			
2	5220-751-6502	3.8312	1	3.9945	3.7230 - .0009			.0004	5	.0312			
4	5220-751-6503	3.8312	2	3.9936 +.0009	3.9655 - .0009		3.8312 -.0005	.0003	4	.0625			
2	5220-751-5250	3.8376	1	4.0009	3.7294 - .0009			.0004	5	.0312			
4	5220-751-5251	3.8376	2	4.0000 +.0009	3.9719 - .0009		3.8376 -.0005	.0003	4	.0625			
2	5220-751-5254	3.9188	1	4.0007	3.8647 - .0007			.0004	5	.0156			
4	5220-751-5255	3.9188	2	4.0000 +.0007	3.9829 - .0007		3.9188 -.0005	.00025	5	.0312			
1	5220-751-5258	3.9459	1	4.0006	3.9098 - .0006			.0003	10	.0104			
4	5220-751-5259	3.9459	2	4.0000 +.0006	3.9871 - .0006		3.9459 -.0004	.0002	6	.0208			
1	5220-751-5262	3.9594	1	4.0006	3.9323 - .0006			.0003	10	.0078			
4	5220-751-5263	3.9594	2	4.0000 +.0006	3.9895 - .0006		3.9594 -.0004	.00015	8	.0156			
2	5220-751-5266	4.1688	1	4.2511	4.1147 - .0011			.0004	5	.0156			
4	5220-751-5267	4.1688	2	4.2500 +.0011	4.2329 - .0011		4.1688 -.0006	.00025	5	.0312			
* 1. Go Thread Ring Gage				2. Truncated Thread Setting Plug Gage									



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

MARKING ON GAGE HANDLE				GAGE DIMENSIONS							ROOT CLEAR		
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	GO PD	1	MAJOR DIA		MINOR DIA		PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
						2	3	4	5				
A	B	C	D	E	F	G	H	J	K				
1	5220-751-5270	4.2500-12UN	4.1959	4.2509	4.1598 - .0009	4.1959 - .0006	.0003	10	.0104				
4	5220-751-5271	4.2500-12UN	4.1959	4.2500 + .0009	4.2371 - .0009	4.1959 - .0006	.0002	6	.0208				
1	5220-751-5274	4.2500-16UN	4.2094	4.2509	4.1823 - .0009	4.2094 - .0006	.0003	10	.0078				
4	5220-751-5275	4.2500-16UN	4.2094	4.2500 + .0009	4.2395 - .0009	4.2094 - .0006	.00015	8	.0156				
2	5220-751-5278	4.5000-8UN	4.4188	4.5011	4.3647 - .0011	4.4188 - .0006	.0004	5	.0156				
4	5220-751-5279	4.5000-8UN	4.4188	4.5000 + .0011	4.4829 - .0011	4.4188 - .0006	.00025	5	.0312				
1	5220-751-5282	4.5000-12UN	4.4459	4.5009	4.4098 - .0009	4.4459 - .0006	.0003	10	.0104				
4	5220-751-5283	4.5000-12UN	4.4459	4.5000 + .0009	4.4871 - .0009	4.4459 - .0006	.0002	6	.0208				
1	5220-751-5286	4.5000-16UN	4.4594	4.5009	4.4323 - .0009	4.4594 - .0006	.0003	10	.0078				
4	5220-751-5287	4.5000-16UN	4.4594	4.5000 + .0009	4.4895 - .0009	4.4594 - .0006	.00015	8	.0156				
2	5220-751-5290	4.7500-8UN	4.6688	4.7511	4.6147 - .0011	4.6688 - .0006	.0004	5	.0156				
4	5220-751-5291	4.7500-8UN	4.6688	4.7500 + .0011	4.7329 - .0011	4.6688 - .0006	.00025	5	.0312				
1	5220-751-5294	4.7500-12UN	4.6959	4.7509	4.6598 - .0009	4.6959 - .0006	.0003	10	.0104				
4	5220-751-5295	4.7500-12UN	4.6959	4.7500 + .0009	4.7371 - .0009	4.6959 - .0006	.0002	6	.0208				
1	5220-751-5298	4.7500-16UN	4.7094	4.7509	4.6823 - .0009	4.7094 - .0006	.0003	10	.0078				
4	5220-751-5299	4.7500-16UN	4.7094	4.7500 + .0009	4.7395 - .0009	4.7094 - .0006	.00015	8	.0156				
2	5220-751-5302	5.0000-8UN	4.9188	5.0011	4.8647 - .0011	4.9188 - .0006	.0004	5	.0156				
4	5220-751-5303	5.0000-8UN	4.9188	5.0000 + .0011	4.9829 - .0011	4.9188 - .0006	.00025	5	.0312				
1	5220-751-5306	5.0000-12UN	4.9459	5.0009	4.9098 - .0009	4.9459 - .0006	.0003	10	.0104				
4	5220-751-5307	5.0000-12UN	4.9459	5.0000 + .0009	4.9871 - .0009	4.9459 - .0006	.0002	6	.0208				
1	5220-751-5310	5.0000-16UN	4.9594	5.0009	4.9323 - .0009	4.9594 - .0006	.0003	10	.0078				
4	5220-751-5311	5.0000-16UN	4.9594	5.0000 + .0009	4.9895 - .0009	4.9594 - .0006	.00015	8	.0156				

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

Table 11. Lubrication of Design and Identification Data													
MARKING ON GAGE HANDLE			GAGE DIMENSIONS										
Q2 SIC	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		1	MAJOR DIA		MINOR DIA		PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
			GO PD	2	MAJOR DIA FULL PORTION	MAJOR DIA TRUNCATED PORTION	F	G	H				
A	B	C	D	*		E	F		G				
2	5220-751-5314	5.2500-8UN	5.1688	1	5.2511	5.1147 - .0011	5.1147 - .0011			.0004	5	.0156	
4	5220-751-5315	5.2500-8UN	5.1688	2	5.2500 +.0011	5.2329 - .0011	5.2329 - .0011		5.1688 - .0006	.00025	5	.0312	
1	5220-751-5318	5.2500-12UN	5.1959	1	5.2509	5.1598 - .0009	5.1598 - .0009			.0003	10	.0104	
4	5220-751-5319	5.2500-12UN	5.1959	2	5.2500 +.0009	5.2371 - .0009	5.2371 - .0009		5.1959 - .0006	.0002	6	.0208	
1	5220-751-5322	5.2500-16UN	5.2094	1	5.2509	5.1823 - .0009	5.1823 - .0009			.0003	10	.0078	
4	5220-751-5323	5.2500-16UN	5.2094	2	5.2500 +.0009	5.2395 - .0009	5.2395 - .0009		5.2094 - .0006	.00015	8	.0156	
2	5220-751-5326	5.5000-8UN	5.4188	1	5.5011	5.3647 - .0011	5.3647 - .0011			.0004	5	.0156	
4	5220-751-5327	5.5000-8UN	5.4188	2	5.5000 +.0011	5.4829 - .0011	5.4829 - .0011		5.4188 - .0006	.00025	5	.0312	
1	5220-751-5330	5.5000-12UN	5.4459	1	5.5009	5.4098 - .0009	5.4098 - .0009			.0003	10	.0104	
4	5220-751-5331	5.5000-12UN	5.4459	2	5.5000 +.0009	5.4871 - .0009	5.4871 - .0009		5.4459 - .0006	.0002	6	.0208	
1	5220-751-5334	5.5000-16UN	5.4594	1	5.5009	5.4323 - .0009	5.4323 - .0009			.0003	10	.0078	
4	5220-751-5335	5.5000-16UN	5.4594	2	5.5000 +.0009	5.4895 - .0009	5.4895 - .0009		5.4594 - .0006	.00015	8	.0156	
2	5220-751-5338	5.7500-8UN	5.6688	1	5.7511	5.6147 - .0011	5.6147 - .0011			.0004	5	.0156	
4	5220-751-5339	5.7500-8UN	5.6688	2	5.7500 +.0011	5.7329 - .0011	5.7329 - .0011		5.6688 - .0006	.00025	5	.0312	
1	5220-751-5342	5.7500-12UN	5.6959	1	5.7509	5.6598 - .0009	5.6598 - .0009			.0003	10	.0104	
4	5220-751-5343	5.7500-12UN	5.6959	2	5.7500 +.0009	5.7371 - .0009	5.7371 - .0009		5.6959 - .0006	.0002	6	.0208	
1	5220-751-5346	5.7500-16UN	5.7094	1	5.7509	5.6823 - .0009	5.6823 - .0009			.0003	10	.0078	
4	5220-751-5347	5.7500-16UN	5.7094	2	5.7500 +.0009	5.7395 - .0009	5.7395 - .0009		5.7094 - .0006	.00015	8	.0156	
2	5220-751-5350	6.0000-8UN	5.9188	1	6.0011	5.8647 - .0011	5.8647 - .0011			.0004	5	.0156	
4	5220-751-5351	6.0000-8UN	5.9188	2	6.0000 +.0011	5.9829 - .0011	5.9829 - .0011		5.9188 - .0006	.00025	5	.0312	
1	5220-751-5354	6.0000-12UN	5.9459	1	6.0009	5.9098 - .0009	5.9098 - .0009			.0003	10	.0104	
4	5220-751-5355	6.0000-12UN	5.9459	2	6.0000 +.0009	5.9871 - .0009	5.9871 - .0009		5.9459 - .0006	.0002	6	.0208	
* 1. Go Thread Ring Gage			2. Truncated Thread Setting Plug Gage										

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

MIL-STD PART NUMBER	MARKING ON GAGE HANDLE	GAGE DIMENSIONS									
		GO PD	1	MAJOR DIA		MINOR DIA		PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
				MAJOR DIA FULL PORTION	E	MAJOR DIA TRUNCATED PORTION	F				
A	B	C	D	*				G	H	J	K
1 5220-751-5358	6.0000-16UN	5.9594	1	6.0009		5.9323 - .0009			.0003	10	.0078
4 5220-751-5359	6.0000-16UN	5.9594	2	6.0000 +.0009		5.9895 - .0009		5.9594 -.0006	.00015	8	.0156
* 1. Go Thread Ring Gage											
2. Truncated Thread Setting Plug Gage											

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

Table III. Tabulation of Design and Identification Data. SPECIAL (UNS) APPROVED													
MARKING ON GAGE HANDLE				GAGE DIMENSIONS									
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		1	MAJOR DIA		MINOR DIA		PITCH DIA	TOL ON LEAD	HALF ANGLE	ROOT CLEAR
			D	*		FULL PORTION	TRUNCATED PORTION	F	G				
A	B	C				E	F	G	H	J	K		
1	5220-751-6922	.5000-12UNS-2A	.4443	1	.4990	.4082 - .0006			.0003	10	.0104		
3	5220-751-6923	.5000-12UNS-2A (.5000-12UN-2A)**	.4443	2	.4984 + .0006	.4855 - .0006		.4443 - .0003	.0002	6	.0208		
1	5220-751-1092	.5000-12UNS	.4459	1	.5006	.4098 - .0006			.0003	10	.0104		
3	5220-751-1093	.5000-12UNS (.5000-12UN)**	.4459	2	.5000 + .0006	.4871 - .0006		.4459 - .0003	.0002	6	.0208		
1	5220-751-6466	.5000-12UN)**	.9515	1	.9985	.9206 - .0006			.0003	10	.0089		
3	5220-751-6467	1.0000-14NS-1 (1.0000-14NF-1)**	.9515	2	.9979 + .0006	.9864 - .0006		.9515 - .0003	.0002	6	.0179		
1	5220-751-4876	1.0000-14NF-1)**	.9519	1	.9989	.9210 - .0006			.0003	10	.0089		
3	5220-751-4877	1.0000-14UNS-1A, 2A (1.0000-14NF-1A, 2A)**	.9519	2	.9983 + .0006	.9868 - .0006		.9519 - .0003	.0002	6	.0179		
1	5220-751-4878	1.0000-14NF-1A, 2A)**	.9536	1	1.0006	.9227 - .0006			.0003	10	.0089		
3	5220-751-4879	1.0000-14UNS (1.0000-14NF)**	.9536	2	1.0000 + .0006	.9885 - .0006		.9536 - .0003	.0002	6	.0179		
1	5220-751-5052	2.0625-16UNS-2A (2.0625-16UN-2A)**	2.0203	1	2.0615	1.9932 - .0006			.0003	10	.0078		
4	5220-751-5053	2.0625-16UNS-2A (2.0625-16UN-2A)**	2.0203	2	2.0609 + .0006	2.0504 - .0006		2.0203 - .0004	.00015	8	.0156		
1	5220-751-5054	2.0625-16UN-2A)**	2.0219	1	2.0631	1.9948 - .0006			.0003	10	.0078		
4	5220-751-5055	2.0625-16UNS (2.0625-16UN)**	2.0219	2	2.0625 + .0006	2.0520 - .0006		2.0219 - .0004	.00015	8	.0156		
1	5220-751-5068	2.1875-16UN)**	2.1453	1	2.1865	2.1182 - .0006			.0003	10	.0078		
4	5220-751-5069	2.1875-16UNS-2A (2.1875-16UN-2A)**	2.1453	2	2.1859 + .0006	2.1754 - .0006		2.1453 - .0004	.00015	8	.0156		
* 1. Go Thread Ring Gage			2. Truncated Thread Setting Plug Gage										

\* 1. Co Thread Ring Gage

2. Truncated Thread Setting Plug Gage

\*\* Thread designation as previously listed.

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

MARKING ON GAGE HANDLE			GAGE DIMENSIONS									
FIG. NO.	MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD		1	MAJOR DIA		MINOR DIA	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR
			D	*		FULL PORTION	TRUNCATED PORTION					
A		C				E	F					
1	5220-751-5070	2.1875-16UNS	2.1469	1	2.1881	2.1198 - .0006				.0003	10	.0078
4	5220-751-5071	2.1875-16UNS (2.1875-16UN)**	2.1469	2	2.1875 + .0006	2.1770 - .0006			2.1469 - .0004	.00015	8	.0156
1	5220-751-5088	2.3125-16UNS**	2.2702	1	2.3114	2.2431 - .0006				.0003	10	.0078
4	5220-751-5089	2.3125-16UNS-2A (2.3125-16UN-2A)**	2.2702	2	2.3108 + .0006	2.3003 - .0006			2.2702 - .0004	.00015	8	.0156
1	5220-751-5090	2.3125-16UNS	2.2719	1	2.3131	2.2448 - .0006				.0003	10	.0078
4	5220-751-5091	2.3125-16UNS (2.3125-16UN)**	2.2719	2	2.3125 + .0006	2.3020 - .0006			2.2719 - .0004	.00015	8	.0156
1	5220-751-5100	2.4375-16UNS-2A	2.3952	1	2.4364	2.3681 - .0006				.0003	10	.0078
4	5220-751-5101	2.4375-16UNS-2A (2.4375-16UN-2A)**	2.3952	2	2.4358 + .0006	2.4253 - .0006			2.3952 - .0004	.00015	8	.0156
1	5220-751-5102	2.4375-16UNS	2.3969	1	2.4381	2.3698 - .0006				.0003	10	.0078
4	5220-751-5103	2.4375-16UNS (2.4375-16UN)**	2.3969	2	2.4375 + .0006	2.4270 - .0006			2.3969 - .0004	.00015	8	.0156
2	5220-751-5264	4.2500-8UN-2A	4.1660	1	4.2483	4.1119 - .0011				.0004	5	.0156
4	5220-751-5265	4.2500-8UN-2A (2.4375-16UN)**	4.1660	2	4.2472 + .0011	4.2301 - .0011			4.1660 - .0006	.00025	5	.0312
2	5220-751-5266	4.2500-8UN	4.1688	1	4.2511	4.1147 - .0011				.0004	5	.0156
4	5220-751-5267	4.2500-8UN (2.4375-16UN)**	4.1688	2	4.2500 + .0011	4.2329 - .0011			4.1688 - .0006	.00025	5	.0312
2	5220-751-5276	4.5000-8UN-2A	4.4160	1	4.4983	4.3619 - .0011				.0004	5	.0156
4	5220-751-5277	4.5000-8UN-2A (2.4375-16UN)**	4.4160	2	4.4972 + .0011	4.4801 - .0011			4.4160 - .0006	.00025	5	.0312
2	5220-751-5278	4.5000-8UN	4.4188	1	4.5011	4.3647 - .0011				.0004	5	.0156
4	5220-751-5279	4.5000-8UN (2.4375-16UN)**	4.4188	2	4.5000 + .0011	4.4829 - .0011			4.4188 - .0006	.00025	5	.0312

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

MARKING ON GAGE HANDLE			GAGE DIMENSIONS									
MIL-STD PART NUMBER	THREAD DESIGNATION	GO PD	MAJOR DIA		MINOR DIA TRUNCATED PORTION	PITCH DIA	TOL ON LEAD	HALF ANGLE TOL	ROOT CLEAR			
			GO PD	MAJOR DIA FULL PORTION								
A	B	C	D	E	F	G	H	J	K			
2	5220-751-5288	4.7500-8UN-2A	4.6659	1	4.7482	4.6118 - .0011	.0004	5	.0156			
4	5220-751-5289	4.7500-8UN-2A	4.6659	2	4.7471 + .0011	4.7300 - .0011	4.6659 - .0006	.00025	.0312			
2	5220-751-5290	4.7500-8UN	4.6688	1	4.7511	4.6147 - .0011	.0004	5	.0156			
4	5220-751-5291	4.7500-8UN	4.6688	2	4.7500 + .0011	4.7329 - .0011	4.6688 - .0006	.00025	.0312			
2	5220-751-5300	5.0000-8UN-2A	4.9159	1	4.9982	4.8618 - .0011	.0004	5	.0156			
4	5220-751-5301	5.0000-8UN-2A	4.9159	2	4.9971 + .0011	4.9800 - .0011	4.9159 - .0006	.00025	.0312			
2	5220-751-5302	5.0000-8UN	4.9188	1	5.0011	4.8647 - .0011	.0004	5	.0156			
4	5220-751-5303	5.0000-8UN	4.9188	2	5.0000 + .0011	4.9829 - .0011	4.9188 - .0006	.00025	.0312			
2	5220-751-5312	5.2500-8UN-2A	5.1659	1	5.2482	5.1118 - .0011	.0004	5	.0156			
4	5220-751-5313	5.2500-8UN-2A	5.1659	2	5.2471 + .0011	5.2300 - .0011	5.1659 - .0006	.00025	.0312			
2	5220-751-5314	5.2500-8UN	5.1688	1	5.2511	5.1147 - .0011	.0004	5	.0156			
4	5220-751-5315	5.2500-8UN	5.1688	2	5.2500 + .0011	5.2329 - .0011	5.1688 - .0006	.00025	.0312			
2	5220-751-5324	5.5000-8UN-2A	5.4158	1	5.4981	5.3617 - .0011	.0004	5	.0156			
4	5220-751-5325	5.5000-8UN-2A	5.4158	2	5.4970 + .0011	5.4799 - .0011	5.4158 - .0006	.00025	.0312			
2	5220-751-5326	5.5000-8UN	5.4188	1	5.5011	5.3647 - .0011	.0004	5	.0156			
4	5220-751-5327	5.5000-8UN	5.4188	2	5.5000 + .0011	5.4829 - .0011	5.4188 - .0006	.00025	.0312			
2	5220-751-5336	5.7500-8UN-2A	5.6658	1	5.7481	5.6117 - .0011	.0004	5	.0156			
4	5220-751-5337	5.7500-8UN-2A	5.6658	2	5.7470 + .0011	5.7299 - .0011	5.6658 - .0006	.00025	.0312			
2	5220-751-5338	5.7500-8UN	5.6688	1	5.7511	5.6147 - .0011	.0004	5	.0156			
4	5220-751-5339	5.7500-8UN	5.6688	2	5.7500 + .0011	5.7329 - .0011	5.6688 - .0006	.00025	.0312			
2	5220-751-5348	6.0000-8UN-2A	5.9158	1	5.9981	5.8617 - .0011	.0004	5	.0156			
4	5220-751-5349	6.0000-8UN-2A	5.9158	2	5.9970 + .0011	5.9799 - .0011	5.9158 - .0006	.00025	.0312			
2	5220-751-5350	6.0000-8UN	5.9188	1	6.0011	5.8647 - .0011	.0004	5	.0156			
4	5220-751-5351	6.0000-8UN	5.9188	2	6.0000 + .0011	5.9829 - .0011	5.9188 - .0006	.00025	.0312			
* 1. Go Thread Ring Gage			2. Truncated Thread Setting Plug Gage									

\* 1. Go Thread Ring Gage

2. Truncated Thread Setting Plug Gage

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

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

MIL-STD PART NUMBER	PAGE NO.*		MIL-STD PART NUMBER		PAGE NO.*		MIL-STD PART NUMBER		PAGE NO.*		MIL-STD PART NUMBER		PAGE NO.*	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B
5220-751-0854	79		5220-751-0904	17,81	5220-751-0974	84	5220-751-1046		5220-751-1060	25,87	5220-751-1204	34,91	5220-751-1252	37,92
5220-751-0855	79		5220-751-0905	17,81	5220-751-0975	84	5220-751-1047		5220-751-1061	25,87	5220-751-1205	34,91	5220-751-1253	37,92
5220-751-0856	15,79		5220-751-0910	81	5220-751-0976	20,84	5220-751-1052		5220-751-1068	25,87	5220-751-1212	35,91	5220-751-1276	38,93
5220-751-0857	15,79		5220-751-0911	81	5220-751-0977	20,84	5220-751-1053		5220-751-1069	25,87	5220-751-1213	35,91	5220-751-1277	38,93
5220-751-0862	79		5220-751-0918	81	5220-751-0982	84	5220-751-1060		5220-751-1074	26,88	5220-751-1216	35,92	5220-751-1288	40,93
5220-751-0863	79		5220-751-0919	81	5220-751-0983	84	5220-751-1061		5220-751-1075	26,88	5220-751-1217	35,92	5220-751-1289	40,93
5220-751-0864	15,79		5220-751-0926	82	5220-751-0984	20,84	5220-751-1068		5220-751-1092	28,107	5220-751-1240	36,92	5220-751-1312	41,94
5220-751-0865	15,79		5220-751-0927	82	5220-751-0985	20,84	5220-751-1069		5220-751-1093	28,107	5220-751-1241	36,92	5220-751-1313	41,94
5220-751-0870	79		5220-751-0934	82	5220-751-0990	84	5220-751-1074		5220-751-1134	29,89	5220-751-1252	37,92	5220-751-1324	42,94
5220-751-0871	79		5220-751-0935	82	5220-751-0991	84	5220-751-1075		5220-751-1135	29,89	5220-751-1253	37,92	5220-751-1325	42,94
5220-751-0872	15,79		5220-751-0936	18,82	5220-751-0992	20,84	5220-751-1092		5220-751-1148	30,90	5220-751-1276	38,93	5220-751-1348	43,95
5220-751-0873	15,79		5220-751-0937	18,82	5220-751-0993	20,84	5220-751-1093		5220-751-1149	30,90	5220-751-1277	38,93	5220-751-1349	43,95
5220-751-0878	80		5220-751-0942	82	5220-751-0998	85	5220-751-1134		5220-751-1162	32,90	5220-751-1288	40,93	5220-751-1360	44,95
5220-751-0879	80		5220-751-0943	82	5220-751-0999	85	5220-751-1135		5220-751-1163	32,90	5220-751-1289	40,93	5220-751-1361	44,95
5220-751-0880	16,80		5220-751-0944	18,82	5220-751-1000	21,85	5220-751-1148		5220-751-1176	33,91	5220-751-1312	41,94	5220-751-1384	46,96
5220-751-0881	16,80		5220-751-0945	18,82	5220-751-1001	21,85	5220-751-1149		5220-751-1177	33,91	5220-751-1313	41,94	5220-751-1385	46,96
5220-751-0886	80		5220-751-0950	83	5220-751-1008	21,85	5220-751-1162		5220-751-1180	33,91	5220-751-1324	42,94	5220-751-1360	44,95
5220-751-0887	80		5220-751-0951	83	5220-751-1009	21,85	5220-751-1163		5220-751-1181	33,91	5220-751-1325	42,94	5220-751-1361	44,95
5220-751-0888	16,80		5220-751-0958	83	5220-751-1016	22,86	5220-751-1176		5220-751-1194	34,91	5220-751-1348	43,95	5220-751-1384	46,96
5220-751-0889	16,80		5220-751-0959	83	5220-751-1017	22,86	5220-751-1177		5220-751-1195	34,91	5220-751-1349	43,95	5220-751-1385	46,96
5220-751-0894	80		5220-751-0960	19,83	5220-751-1024	22,86	5220-751-1180							
5220-751-0895	80		5220-751-0961	19,83	5220-751-1025	22,86	5220-751-1181							
5220-751-0902	81		5220-751-0966	83	5220-751-1038	23,86	5220-751-1194							
5220-751-0903	81		5220-751-0967	83	5220-751-1039	23,86	5220-751-1195							

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

MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER		PAGE NO. *		MIL-STD PART NUMBER		PAGE NO. *		MIL-STD PART NUMBER		PAGE NO. *	
		A	B	A	B	A	B	A	B	A	B	A	B
5220-751-1392	47,96	5220-751-4580	16	5220-751-4616	17,81	5220-751-4656	19,83	5220-751-4692	20	5220-751-4732	21,85	5220-751-4768	22
5220-751-1393	47,96	5220-751-4581	16	5220-751-4617	17,81	5220-751-4657	19,83	5220-751-4693	20	5220-751-4733	21,85	5220-751-4769	22
5220-751-1408	48,96	5220-751-4582	16	5220-751-4620	17	5220-751-4660	19	5220-751-4694	20	5220-751-4734	21,85	5220-751-4770	22
5220-751-1409	48,96	5220-751-4583	16	5220-751-4621	17	5220-751-4661	19	5220-751-4695	20	5220-751-4735	21,85	5220-751-4771	22
5220-751-1416	49,96	5220-751-4584	16,80	5220-751-4624	17,81	5220-751-4662	19	5220-751-4696	20,84	5220-751-4736	21,85	5220-751-4772	22
5220-751-1417	49,96	5220-751-4585	16,80	5220-751-4625	17,81	5220-751-4663	19	5220-751-4697	20,84	5220-751-4737	21,85	5220-751-4773	22
5220-751-4556	15	5220-751-4588	16	5220-751-4628	18	5220-751-4664	19,83	5220-751-4700	21	5220-751-4738	21,85	5220-751-4774	22
5220-751-4557	15	5220-751-4589	16	5220-751-4629	18	5220-751-4665	19,83	5220-751-4701	21	5220-751-4739	21,85	5220-751-4775	22
5220-751-4558	15	5220-751-4590	16	5220-751-4632	18,82	5220-751-4668	19	5220-751-4702	21	5220-751-4740	21,85	5220-751-4776	22
5220-751-4559	15	5220-751-4591	16	5220-751-4633	18,82	5220-751-4669	19	5220-751-4703	21	5220-751-4741	21,85	5220-751-4777	22
5220-751-4560	15,79	5220-751-4592	16,80	5220-751-4636	18	5220-751-4672	19,83	5220-751-4704	21,85	5220-751-4742	21,85	5220-751-4778	22
5220-751-4561	15,79	5220-751-4593	16,80	5220-751-4637	18	5220-751-4673	19,83	5220-751-4705	21,85	5220-751-4743	21,85	5220-751-4779	22
5220-751-4564	15	5220-751-4596	16	5220-751-4638	18	5220-751-4676	20	5220-751-4708	21	5220-751-4744	21,85	5220-751-4780	22
5220-751-4565	15	5220-751-4597	16	5220-751-4639	18	5220-751-4677	20	5220-751-4709	21	5220-751-4745	21,85	5220-751-4781	22
5220-751-4566	15	5220-751-4600	16,80	5220-751-4640	18,82	5220-751-4678	20	5220-751-4710	21	5220-751-4746	21,85	5220-751-4782	22
5220-751-4567	15	5220-751-4601	16,80	5220-751-4641	18,82	5220-751-4679	20	5220-751-4711	21	5220-751-4747	21,85	5220-751-4783	22
5220-751-4568	15,79	5220-751-4604	17	5220-751-4644	18	5220-751-4680	20,84	5220-751-4712	21,85	5220-751-4748	21,85	5220-751-4784	22
5220-751-4569	15,79	5220-751-4605	17	5220-751-4645	18	5220-751-4681	20,84	5220-751-4713	21,85	5220-751-4749	21,85	5220-751-4785	22
5220-751-4572	15	5220-751-4606	17	5220-751-4646	18	5220-751-4684	20	5220-751-4716	22	5220-751-4750	21,85	5220-751-4786	22
5220-751-4573	15	5220-751-4607	17	5220-751-4647	18	5220-751-4685	20	5220-751-4717	22	5220-751-4751	21,85	5220-751-4787	22
5220-751-4574	15	5220-751-4608	17,81	5220-751-4648	18,82	5220-751-4686	20	5220-751-4718	22	5220-751-4752	21,85	5220-751-4788	22
5220-751-4575	15	5220-751-4609	17,81	5220-751-4649	18,82	5220-751-4687	20	5220-751-4719	22	5220-751-4753	21,85	5220-751-4789	22
5220-751-4576	15,79	5220-751-4612	17	5220-751-4652	19	5220-751-4688	20,84	5220-751-4720	22,86	5220-751-4754	21,85	5220-751-4790	22
5220-751-4577	15,79	5220-751-4613	17	5220-751-4653	19	5220-751-4689	20,84	5220-751-4721	22,86	5220-751-4755	21,85	5220-751-4791	22

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

MIL-STD PART NUMBER	PAGE NO.*	MIL-STD PART NUMBER		PAGE NO.*	MIL-STD PART NUMBER		PAGE NO.*	MIL-STD PART NUMBER		PAGE NO.*	MIL-STD PART NUMBER		PAGE NO.*
		A	B		A	B		A	B		A	B	
5220-751-4724	22	5220-751-4758	24	26,88	5220-751-4790	26,88	5220-751-4814	5220-751-4838	32,90	28,89	5220-751-4842	32,90	32,90
5220-751-4725	22	5220-751-4759	24	26,88	5220-751-4791	26,88	5220-751-4815	5220-751-4839	32,90	28,89	5220-751-4843	32,90	32,90
5220-751-4726	22	5220-751-4760	24,87	26	5220-751-4792	26	5220-751-4816	5220-751-4840	32	28	5220-751-4841	32	32
5220-751-4727	22	5220-751-4761	24,87	26	5220-751-4793	26	5220-751-4817	5220-751-4841	32	28	5220-751-4842	32	32
5220-751-4728	22,86	5220-751-4764	25	26,88	5220-751-4794	26,88	5220-751-4818	5220-751-4842	32,90	28,89	5220-751-4843	32,90	32,90
5220-751-4729	22,86	5220-751-4765	25	26,88	5220-751-4795	26,88	5220-751-4819	5220-751-4843	32,90	28,89	5220-751-4844	32,90	32,90
5220-751-4732	22	5220-751-4766	25	27	5220-751-4796	27	5220-751-4820	5220-751-4844	32	29	5220-751-4845	32	32
5220-751-4733	22	5220-751-4767	25	27	5220-751-4797	27	5220-751-4821	5220-751-4845	32	29	5220-751-4846	32	32
5220-751-4736	22,86	5220-751-4768	25,87	27,88	5220-751-4798	27,88	5220-751-4822	5220-751-4846	32,90	29,89	5220-751-4847	32,90	32,90
5220-751-4737	22,86	5220-751-4769	25,87	27,88	5220-751-4799	27,88	5220-751-4823	5220-751-4847	32,90	29,89	5220-751-4848	32,90	32,90
5220-751-4740	23	5220-751-4772	25	27	5220-751-4800	27	5220-751-4824	5220-751-4848	33	29	5220-751-4849	33	33
5220-751-4741	23	5220-751-4773	25	27	5220-751-4801	27	5220-751-4825	5220-751-4849	33	29	5220-751-4850	33	33
5220-751-4742	23	5220-751-4774	25	27,89	5220-751-4802	27,89	5220-751-4826	5220-751-4850	33,91	30,90	5220-751-4851	33,91	33,91
5220-751-4743	23	5220-751-4775	25	27,89	5220-751-4803	27,89	5220-751-4827	5220-751-4851	33,91	30,90	5220-751-4852	33,91	33,91
5220-751-4744	23,86	5220-751-4776	25,87	27	5220-751-4804	27	5220-751-4828	5220-751-4852	33	30	5220-751-4853	33	33
5220-751-4745	23,86	5220-751-4777	25,87	27	5220-751-4805	27	5220-751-4829	5220-751-4853	33	30	5220-751-4854	33	33
5220-751-4748	24	5220-751-4780	26	27,89	5220-751-4806	27,89	5220-751-4830	5220-751-4854	34,91	30,90	5220-751-4855	34,91	34,91
5220-751-4749	24	5220-751-4781	26	27,89	5220-751-4807	27,89	5220-751-4831	5220-751-4855	34,91	30,90	5220-751-4856	34,91	34,91
5220-751-4750	24	5220-751-4782	26	28	5220-751-4808	28	5220-751-4832	5220-751-4856	34	31	5220-751-4857	34	34
5220-751-4751	24	5220-751-4783	26	28	5220-751-4809	28	5220-751-4833	5220-751-4857	34	31	5220-751-4858	34	34
5220-751-4752	24,87	5220-751-4784	26,88	28,89	5220-751-4810	28,89	5220-751-4834	5220-751-4858	34,91	31,90	5220-751-4859	34,91	34,91
5220-751-4753	24,87	5220-751-4785	26,88	28,89	5220-751-4811	28,89	5220-751-4835	5220-751-4859	34,91	31,90	5220-751-4860	34,91	34,91
5220-751-4756	24	5220-751-4788	26	28	5220-751-4812	28	5220-751-4836	5220-751-4860	34	31	5220-751-4861	34	34
5220-751-4757	24	5220-751-4789	26	28	5220-751-4813	28	5220-751-4837	5220-751-4861	34	31	5220-751-4862	34	34

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

MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *
5220-751-4862	34,91	5220-751-4886	37,92	5220-751-4911	39,93	5220-751-4935	42,94	5220-751-4959	44,95
5220-751-4863	34,91	5220-751-4887	37,92	5220-751-4912	40	5220-751-4936	42	5220-751-4960	45
5220-751-4864	35	5220-751-4888	37	5220-751-4913	40	5220-751-4937	42	5220-751-4961	45
5220-751-4865	35	5220-751-4889	37	5220-751-4914	40,93	5220-751-4938	42,94	5220-751-4962	45,95
5220-751-4866	35,92	5220-751-4890	37,92	5220-751-4915	40,93	5220-751-4939	42,94	5220-751-4963	45,95
5220-751-4867	35,92	5220-751-4891	37,92	5220-751-4916	40	5220-751-4940	43	5220-751-4964	45
5220-751-4868	36	5220-751-4892	38	5220-751-4917	40	5220-751-4941	43	5220-751-4965	45
5220-751-4869	36	5220-751-4893	38	5220-751-4918	40,93	5220-751-4942	43,94	5220-751-4966	45,95
5220-751-4870	36,92	5220-751-4894	38,93	5220-751-4919	40,93	5220-751-4943	43,94	5220-751-4967	45,95
5220-751-4871	36,92	5220-751-4895	38,93	5220-751-4920	40	5220-751-4944	43	5220-751-4968	45
5220-751-4872	36	5220-751-4896	38	5220-751-4921	40	5220-751-4945	43	5220-751-4969	45
5220-751-4873	36	5220-751-4897	38	5220-751-4922	40,94	5220-751-4946	43,94	5220-751-4970	45,95
5220-751-4874	36,92	5220-751-4898	38,93	5220-751-4923	40,94	5220-751-4947	43,94	5220-751-4971	45,95
5220-751-4875	36,92	5220-751-4899	38	5220-751-4924	41	5220-751-4948	43	5220-751-4972	45
5220-751-4876	107	5220-751-4900	38	5220-751-4925	41	5220-751-4949	43	5220-751-4973	45
5220-751-4877	107	5220-751-4901	38	5220-751-4926	41,94	5220-751-4950	43,95	5220-751-4974	46,96
5220-751-4878	107	5220-751-4902	38,93	5220-751-4927	41,94	5220-751-4951	43,95	5220-751-4975	46,96
5220-751-4879	107	5220-751-4903	38,93	5220-751-4928	41	5220-751-4952	43	5220-751-4976	46
5220-751-4880	36	5220-751-4904	39	5220-751-4929	41	5220-751-4953	43	5220-751-4977	46
5220-751-4881	36	5220-751-4905	39	5220-751-4930	41,94	5220-751-4954	43,95	5220-751-4978	46,96
5220-751-4882	36,92	5220-751-4906	39,93	5220-751-4931	41,94	5220-751-4955	43,95	5220-751-4979	46,96
5220-751-4883	36,92	5220-751-4907	39,93	5220-751-4932	42	5220-751-4956	44	5220-751-4980	47
5220-751-4884	37	5220-751-4908	39	5220-751-4933	42	5220-751-4957	44	5220-751-4981	47
5220-751-4885	37	5220-751-4909	39	5220-751-4934	42,94	5220-751-4958	44,95	5220-751-4982	47,96

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5220-751-4983	47,96	5220-751-5007	50,97	5220-751-5031	52,97	5220-751-5055	98,107	5220-751-5079	56,99
5220-751-4984	48	5220-751-5008	50	5220-751-5032	53	5220-751-5056	55	5220-751-5080	56
5220-751-4985	48	5220-751-5009	50	5220-751-5033	53	5220-751-5057	55	5220-751-5081	56
5220-751-4986	48,96	5220-751-5010	50,97	5220-751-5034	53,97	5220-751-5058	55,98	5220-751-5082	56,99
5220-751-4987	48,96	5220-751-5011	50,97	5220-751-5035	53,97	5220-751-5059	55,98	5220-751-5083	56,99
5220-751-4988	48	5220-751-5012	50	5220-751-5036	53	5220-751-5060	55	5220-751-5084	56
5220-751-4989	48	5220-751-5013	50	5220-751-5037	53	5220-751-5061	55	5220-751-5085	56
5220-751-4990	48,96	5220-751-5014	50,97	5220-751-5038	54,98	5220-751-5062	55,98	5220-751-5086	56,99
5220-751-4991	48,96	5220-751-5015	50,97	5220-751-5039	54,98	5220-751-5063	55,98	5220-751-5087	56,99
5220-751-4992	48	5220-751-5016	51	5220-751-5040	54	5220-751-5064	55	5220-751-5088	107
5220-751-4993	48	5220-751-5017	51	5220-751-5041	54	5220-751-5065	55	5220-751-5089	107
5220-751-4994	48,96	5220-751-5018	51,97	5220-751-5042	54,98	5220-751-5066	55,98	5220-751-5090	99,107
5220-751-4995	48,96	5220-751-5019	51,97	5220-751-5043	54,98	5220-751-5067	55,98	5220-751-5091	99,107
5220-751-4996	49	5220-751-5020	52	5220-751-5044	54	5220-751-5068	107	5220-751-5092	57
5220-751-4997	49	5220-751-5021	52	5220-751-5045	54	5220-751-5069	107	5220-751-5093	57
5220-751-4998	49,96	5220-751-5022	52,97	5220-751-5046	54,98	5220-751-5070	98,107	5220-751-5094	57,99
5220-751-4999	49,96	5220-751-5023	52,97	5220-751-5047	54,98	5220-751-5071	98,107	5220-751-5095	57,99
5220-751-5000	50	5220-751-5024	52	5220-751-5048	54	5220-751-5072	55	5220-751-5096	57
5220-751-5001	50	5220-751-5025	52	5220-751-5049	54	5220-751-5073	55	5220-751-5097	57
5220-751-5002	50,97	5220-751-5026	52,97	5220-751-5050	54,98	5220-751-5074	56,98	5220-751-5098	57,99
5220-751-5003	50,97	5220-751-5027	52,97	5220-751-5051	54,98	5220-751-5075	56,98	5220-751-5099	57,99
5220-751-5004	50	5220-751-5028	52	5220-751-5052	107	5220-751-5076	56	5220-751-5100	108
5220-751-5005	50	5220-751-5029	52	5220-751-5053	107	5220-751-5077	56	5220-751-5101	108
5220-751-5006	50,97	5220-751-5030	52,97	5220-751-5054	98,107	5220-751-5078	56,99	5220-751-5102	99,108

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MIL-STD PART NUMBER	PAGE NO.*	MIL-STD PART NUMBER	PAGE NO.*	MIL-STD PART NUMBER	PAGE NO.*	MIL-STD PART NUMBER	PAGE NO.*	MIL-STD PART NUMBER	PAGE NO.*
A	B	A	B	A	B	A	B	A	B
5220-751-5103	99, 108	5220-751-5127	59, 100	5220-751-5151	61, 100	5220-751-5175	63, 101	5220-751-5199	65, 102
5220-751-5104	57	5220-751-5128	59	5220-751-5152	61	5220-751-5176	63	5220-751-5200	65
5220-751-5105	57	5220-751-5129	59	5220-751-5153	61	5220-751-5177	63	5220-751-5201	65
5220-751-5106	58, 99	5220-751-5130	60, 100	5220-751-5154	62, 101	5220-751-5178	63, 101	5220-751-5202	65, 102
5220-751-5107	58, 99	5220-751-5131	60, 100	5220-751-5155	62, 101	5220-751-5179	63, 101	5220-751-5203	65, 102
5220-751-5108	58	5220-751-5132	60	5220-751-5156	62	5220-751-5180	64	5220-751-5204	65
5220-751-5109	58	5220-751-5133	60	5220-751-5157	62	5220-751-5181	64	5220-751-5205	65
5220-751-5110	58, 99	5220-751-5134	60, 100	5220-751-5158	62, 101	5220-751-5182	64, 101	5220-751-5206	65, 102
5220-751-5111	58, 99	5220-751-5135	60, 100	5220-751-5159	62, 101	5220-751-5183	64, 101	5220-751-5207	65, 102
5220-751-5112	58	5220-751-5136	60	5220-751-5160	62	5220-751-5184	64	5220-751-5208	65
5220-751-5113	58	5220-751-5137	60	5220-751-5161	62	5220-751-5185	64	5220-751-5209	65
5220-751-5114	58, 99	5220-751-5138	60, 100	5220-751-5162	62, 101	5220-751-5186	64, 101	5220-751-5210	66, 102
5220-751-5115	58, 99	5220-751-5139	60, 100	5220-751-5163	62, 101	5220-751-5187	64, 101	5220-751-5211	66, 102
5220-751-5116	58	5220-751-5140	60	5220-751-5164	62	5220-751-5188	64	5220-751-5212	66
5220-751-5117	58	5220-751-5141	60	5220-751-5165	62	5220-751-5189	64	5220-751-5213	66
5220-751-5118	58, 100	5220-751-5142	60, 100	5220-751-5166	62, 101	5220-751-5190	64, 101	5220-751-5214	66, 102
5220-751-5119	58, 100	5220-751-5143	60, 100	5220-751-5167	62, 101	5220-751-5191	64, 101	5220-751-5215	66, 102
5220-751-5120	59	5220-751-5144	61	5220-751-5168	63	5220-751-5192	65	5220-751-5216	66
5220-751-5121	59	5220-751-5145	61	5220-751-5169	63	5220-751-5193	65	5220-751-5217	66
5220-751-5122	59, 100	5220-751-5146	61, 100	5220-751-5170	63, 101	5220-751-5194	65, 102	5220-751-5218	66, 102
5220-751-5123	59, 100	5220-751-5147	61, 100	5220-751-5171	63, 101	5220-751-5195	65, 102	5220-751-5219	66, 102
5220-751-5124	59	5220-751-5148	61	5220-751-5172	63	5220-751-5196	65	5220-751-5220	66
5220-751-5125	59	5220-751-5149	61	5220-751-5173	63	5220-751-5197	65	5220-751-5221	66
5220-751-5126	59, 100	5220-751-5150	61, 100	5220-751-5174	63, 101	5220-751-5198	65, 102	5220-751-5222	66, 102

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MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *	MIL-STD PART NUMBER	PAGE NO. *
A	B	A	B	A	B	A	B	A	B
5220-751-5223	66, 102	5220-751-5247	68, 103	5220-751-5271	70, 104	5220-751-5295	73, 104	5220-751-5319	75, 105
5220-751-5224	67	5220-751-5248	68	5220-751-5272	70	5220-751-5296	73	5220-751-5320	75
5220-751-5225	67	5220-751-5249	68	5220-751-5273	70	5220-751-5297	73	5220-751-5321	75
5220-751-5226	67, 102	5220-751-5250	68, 103	5220-751-5274	70, 104	5220-751-5298	73, 104	5220-751-5322	75, 105
5220-751-5227	67, 102	5220-751-5251	68, 103	5220-751-5275	70, 104	5220-751-5299	73, 104	5220-751-5323	75, 105
5220-751-5228	67	5220-751-5252	69	5220-751-5276	108	5220-751-5300	108	5220-751-5324	109
5220-751-5229	67	5220-751-5253	69	5220-751-5277	108	5220-751-5301	108	5220-751-5325	109
5220-751-5230	67, 103	5220-751-5254	69, 103	5220-751-5278	104, 108	5220-751-5302	104, 108	5220-751-5326	105, 109
5220-751-5231	67, 103	5220-751-5255	69, 103	5220-751-5279	104, 108	5220-751-5303	104, 108	5220-751-5327	105, 109
5220-751-5232	67	5220-751-5256	69	5220-751-5280	71	5220-751-5304	74	5220-751-5328	76
5220-751-5233	67	5220-751-5257	69	5220-751-5281	71	5220-751-5305	74	5220-751-5329	76
5220-751-5234	67, 103	5220-751-5258	69, 103	5220-751-5282	71, 104	5220-751-5306	74, 104	5220-751-5330	76, 105
5220-751-5235	67, 103	5220-751-5259	69, 103	5220-751-5283	71, 104	5220-751-5307	74, 104	5220-751-5331	76, 105
5220-751-5236	67	5220-751-5260	69	5220-751-5284	71	5220-751-5308	74	5220-751-5332	76
5220-751-5237	67	5220-751-5261	69	5220-751-5285	71	5220-751-5309	74	5220-751-5333	76
5220-751-5238	67, 103	5220-751-5262	69, 103	5220-751-5286	72, 104	5220-751-5310	74, 104	5220-751-5334	76, 105
5220-751-5239	67, 103	5220-751-5263	69, 103	5220-751-5287	72, 104	5220-751-5311	74, 104	5220-751-5335	76, 105
5220-751-5240	68	5220-751-5264	108	5220-751-5288	108	5220-751-5312	108	5220-751-5336	109
5220-751-5241	68	5220-751-5265	108	5220-751-5289	108	5220-751-5313	108	5220-751-5337	109
5220-751-5242	68, 103	5220-751-5266	103, 108	5220-751-5290	104, 108	5220-751-5314	105, 109	5220-751-5338	103, 109
5220-751-5243	68, 103	5220-751-5267	103, 108	5220-751-5291	104, 108	5220-751-5315	105, 109	5220-751-5339	103, 109
5220-751-5244	68	5220-751-5268	70	5220-751-5292	73	5220-751-5316	75	5220-751-5340	77
5220-751-5245	68	5220-751-5269	70	5220-751-5293	73	5220-751-5317	75	5220-751-5341	77
5220-751-5246	68, 103	5220-751-5270	70, 104	5220-751-5294	73, 104	5220-751-5318	75, 105	5220-751-5342	77, 105

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	A	B		A	B		A	B		A	B
5220-751-5343	77, 105		5220-751-6435	86		5220-751-6459	90		5220-751-6483	95	
5220-751-5344	77		5220-751-6436	87		5220-751-6460	91		5220-751-6484	97	
5220-751-5345	77		5220-751-6437	87		5220-751-6461	91		5220-751-6485	97	
5220-751-5346	77, 105		5220-751-6438	87		5220-751-6462	91		5220-751-6486	97	
5220-751-5347	77, 105		5220-751-6439	87		5220-751-6463	91		5220-751-6487	97	
5220-751-5348	109		5220-751-6440	88		5220-751-6464	92		5220-751-6488	98	
5220-751-5349	109		5220-751-6441	88		5220-751-6465	92		5220-751-6489	98	
5220-751-5350	105, 109		5220-751-6442	88		5220-751-6466	107		5220-751-6490	99	
5220-751-5351	105, 109		5220-751-6443	88		5220-751-6467	107		5220-751-6491	99	
5220-751-5352	77		5220-751-6444	88		5220-751-6468	92		5220-751-6492	100	
5220-751-5353	77		5220-751-6445	88		5220-751-6469	92		5220-751-6493	100	
5220-751-5354	78, 105		5220-751-6446	89		5220-751-6470	93		5220-751-6494	100	
5220-751-5355	78, 105		5220-751-6447	89		5220-751-6471	93		5220-751-6495	100	
5220-751-5356	78		5220-751-6448	89		5220-751-6472	93		5220-751-6496	101	
5220-751-5357	78		5220-751-6449	89		5220-751-6473	93		5220-751-6497	101	
5220-751-5358	78, 105		5220-751-6450	89		5220-751-6474	94		5220-751-6498	102	
5220-751-5359	78, 105		5220-751-6451	89		5220-751-6475	94		5220-751-6499	102	
5220-751-6428	85		5220-751-6452	89		5220-751-6476	94		5220-751-6500	102	
5220-751-6429	85		5220-751-6453	89		5220-751-6477	94		5220-751-6501	102	
5220-751-6430	85		5220-751-6454	90		5220-751-6478	95		5220-751-6502	103	
5220-751-6431	85		5220-751-6455	90		5220-751-6479	95		5220-751-6503	103	
5220-751-6432	86		5220-751-6456	90		5220-751-6480	95		5220-751-6506	79	
5220-751-6433	86		5220-751-6457	90		5220-751-6481	95		5220-751-6557	79	
5220-751-6434	86		5220-751-6458	90		5220-751-6482	95		5220-751-6558	79	

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	A	B		A	B		A	B		A	B
7517569	23		7517593	27		7517617	29		7517641	31	
7517570	24		7517594	27		7517618	29		7517642	31	
7517571	24		7517595	27		7517619	29		7517643	31	
7517572	24		7517596	27		7517620	29		7517644	31	
7517573	24		7517597	27		7517621	29		7517645	31	
7517574	24		7517598	27		7517622	30		7517646	31	
7517575	24		7517599	27		7517623	30		7517647	31	
7517576	24		7517600	28		7517624	30		7517648	31	
7517577	24		7517601	28		7517625	30		7517649	31	
7517578	25		7517602	28		7517626	30		7517650	32	
7517579	25		7517603	28		7517627	30		7517651	32	
7517580	25		7517604	28		7517628	30		7517652	32	
7517581	25		7517605	28		7517629	30		7517653	32	
7517582	25		7517606	28		7517630	30		7517654	32	
7517583	25		7517607	28		7517631	30		7517655	32	
7517584	25		7517608	28		7517632	30		7517656	32	
7517585	25		7517609	28		7517633	30		7517657	32	
7517586	26		7517610	29		7517634	31		7517658	33	
7517587	26		7517611	29		7517635	31		7517659	33	
7517588	26		7517612	29		7517636	31		7517660	33	
7517589	26		7517613	29		7517637	31		7517661	33	
7517590	27		7517614	29		7517638	31		7517662	33	
7517591	27		7517615	29		7517639	31		7517663	33	
7517592	27		7517616	29		7517640	31		7517664	33	

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	A	B		A	B		A	B		A	B
7517689		37	7517713		39	7517737		42	7517761		45
7517690		37	7517714		40	7517738		42	7517762		45
7517691		37	7517715		40	7517739		42	7517763		45
7517692		37	7517716		40	7517740		42	7517764		45
7517693		37	7517717		40	7517741		42	7517765		45
7517694		37	7517718		40	7517742		43	7517766		46
7517695		37	7517719		40	7517743		43	7517767		46
7517696		38	7517720		40	7517744		44	7517768		46
7517697		38	7517721		40	7517745		44	7517769		46
7517698		38	7517722		41	7517746		44	7517770		46
7517699		38	7517723		41	7517747		44	7517771		46
7517700		38	7517724		41	7517748		44	7517772		46
7517701		38	7517725		41	7517749		44	7517773		46
7517702		39	7517726		41	7517750		44	7517774		46
7517703		39	7517727		41	7517751		44	7517775		46
7517704		39	7517728		41	7517752		44	7517776		46
7517705		39	7517729		41	7517753		44	7517777		46
7517706		39	7517730		41	7517754		44	7517778		47
7517707		39	7517731		41	7517755		44	7517779		47
7517708		39	7517732		42	7517756		44	7517780		47
7517709		39	7517733		42	7517757		44	7517781		47
7517710		39	7517734		42	7517758		45	7517782		47
7517711		39	7517735		42	7517759		45	7517783		47
7517712		39	7517736		42	7517760		45	7517784		47

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	A	B		A	B		A	B		A	B
7517809	49		7517833	51		7517857	53		7517881	56	
7517810	49		7517834	51		7517858	53		7517882	56	
7517811	49		7517835	51		7517859	53		7517883	56	
7517812	50		7517836	52		7517860	53		7517884	56	
7517813	50		7517837	52		7517861	53		7517885	56	
7517814	50		7517838	52		7517862	54		7517886	57	
7517815	50		7517839	52		7517863	54		7517887	57	
7517816	50		7517840	52		7517864	54		7517888	57	
7517817	50		7517841	52		7517865	54		7517889	57	
7517818	51		7517842	52		7517866	54		7517890	57	
7517819	51		7517843	52		7517867	54		7517891	57	
7517820	51		7517844	52		7517868	54		7517892	57	
7517821	51		7517845	52		7517869	54		7517893	57	
7517822	51		7517846	53		7517870	55		7517894	57	
7517823	51		7517847	53		7517871	55		7517895	57	
7517824	51		7517848	53		7517872	55		7517896	57	
7517825	51		7517849	53		7517873	55		7517897	57	
7517826	51		7517850	53		7517874	55		7517898	58	
7517827	51		7517851	53		7517875	55		7517899	58	
7517828	51		7517852	53		7517876	55		7517900	58	
7517829	51		7517853	53		7517877	55		7517901	58	
7517830	51		7517854	53		7517878	56		7517902	58	
7517831	51		7517855	53		7517879	56		7517903	58	
7517832	51		7517856	53		7517880	56		7517904	58	

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A	B	A	B	A	B	A	B	A	B
7517929	61	7517953	63	7517977	66	7518001	69	7518025	71
7517930	61	7517954	63	7517978	67	7518002	69	7518026	71
7517931	61	7517955	63	7517979	67	7518003	69	7518027	71
7517932	61	7517956	64	7517980	67	7518004	70	7518028	71
7517933	61	7517957	64	7517981	67	7518005	70	7518029	71
7517934	61	7517958	64	7517982	67	7518006	70	7518030	71
7517935	61	7517959	64	7517983	67	7518007	70	7518031	71
7517936	61	7517960	64	7517984	68	7518008	70	7518032	71
7517937	61	7517961	64	7517985	68	7518009	70	7518033	71
7517938	62	7517962	64	7517986	68	7518010	70	7518034	72
7517939	62	7517963	64	7517987	68	7518011	70	7518035	72
7517940	62	7517964	64	7517988	68	7518012	70	7518036	72
7517941	62	7517965	64	7517989	68	7518013	70	7518037	72
7517942	62	7517966	65	7517990	68	7518014	70	7518038	72
7517943	62	7517967	65	7517991	68	7518015	70	7518039	72
7517944	62	7517968	65	7517992	68	7518016	70	7518040	72
7517945	62	7517969	65	7517993	68	7518017	70	7518041	72
7517946	63	7517970	66	7517994	69	7518018	71	7518042	72
7517947	63	7517971	66	7517995	69	7518019	71	7518043	72
7517948	63	7517972	66	7517996	69	7518020	71	7518044	72
7517949	63	7517973	66	7517997	69	7518021	71	7518045	72
7517950	63	7517974	66	7517998	69	7518022	71	7518046	72
7517951	63	7517975	66	7517999	69	7518023	71	7518047	72
7517952	63	7517976	66	7518000	69	7518024	71	7518048	72

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	A	B	A	B	A	B	A	B	A	B	A	B	A	B
7518049		72	7518073		74		7518097		76		7518121		77	
7518050		72	7518074		74		7518098		76					
7518051		72	7518075		74		7518099		76					
7518052		72	7518076		74		7518100		76					
7518053		72	7518077		74		7518101		76					
7518054		73	7518078		74		7518102		76					
7518055		73	7518079		74		7518103		76					
7518056		73	7518080		74		7518104		76					
7518057		73	7518081		74		7518105		76					
7518058		73	7518082		75		7518106		76					
7518059		73	7518083		75		7518107		76					
7518060		73	7518084		75		7518108		76					
7518061		73	7518085		75		7518109		76					
7518062		73	7518086		75		7518110		77					
7518063		73	7518087		75		7518111		77					
7518064		73	7518088		75		7518112		77					
7518065		73	7518089		75		7518113		77					
7518066		73	7518090		75		7518114		77					
7518067		73	7518091		75		7518115		77					
7518068		74	7518092		75		7518116		77					
7518069		74	7518093		75		7518117		77					
7518070		74	7518094		75		7518118		77					
7518071		74	7518095		75		7518119		77					
7518072		74	7518096		76		7518120		77					

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