

**MIL-STD-113A**

**8 DECEMBER 1955**

**SUPERSEDING**

**MIL-STD-113**

**25 JANUARY 1951**

# **MILITARY STANDARD**

## **GAGES, RING, PLAIN, NOT GO**



**UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON: 1955**

---

For sale by the Superintendent of Documents, U. S. Government Printing Office  
Washington 25, D. C. - Price \$1.50

MIL-STD-113A  
8 December 1955

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE  
WASHINGTON 25, D. C.

Supply and Logistics

8 December 1955

Gages, Ring, Plain, Not Go  
MIL-STD-113A

1. This standard has been approved by the Department of Defense for use by the Departments of the Army, the Navy, and the Air Force.
2. In accordance with established procedure, the Standardization Division has designated the Ordnance Corps, the Bureau of Ordnance, and the Air Force, respectively, as Army-Navy-Air Force custodians of this standard.
3. This standard is mandatory for use effective 3 March 1956 by the Departments of the Army, the Navy, and the Air Force.
4. Recommended corrections, additions, or deletions should be addressed to the Standardization Division, Office of the Assistant Secretary of Defense (Supply and Logistics), Washington 25, D. C.

## CONTENTS

1.	Scope .....	Page 1
2.	Referenced documents .....	1
3.	Definitions .....	2
4.	General requirements .....	8
4.1.1	Table I — tabulation of design and identification data .....	8
4.1.2	Table II — listing of gage stock numbers in numerical sequence .....	4

## FIGURES

### Figure

1. Not go plain ring gage
2. Plain plug acceptance check gage (wire type)
3. Not go plain ring gage
4. Not go plain ring gage (flange type)

## TABLES

### Table

- I. Tabulation of design and identification data
- II. Listing of gage stock numbers in numerical sequence

**MIL-STD-113A****19 August 1960**

## **1. SCOPE**

**1.1** This standard covers pertinent design data and stock numbers for American Gage Design Standard, not go plain ring gages for the inspection of the minimum limits of external diameters that range in size from .059 to 2.510 inches inclusive in increments of .001 inch. Stock numbers are also provided in increments of .0005 inch in sizes ranging from .059 to .8255 inches inclusive for components which have a .0005 inch total component tolerance. The class of gage required is listed in accordance with the total component tolerance.

**1.1.1** This standard also covers pertinent design data and stock numbers for the applicable American Gage Design Standard plain plug acceptance check gages for not go plain ring gages up to and including .2505 inch in size.

**1.2** The stock numbers listed in this standard have been approved by the Cataloging Division, Office of the Assistant Secretary of Defense as Federal stock numbers (FSN). See 3. Definitions.

## **2. REFERENCED DOCUMENTS**

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



**MIL-STD-113A**

**19 August 1960**

**SPECIFICATIONS**

**MIL-G-45653 — Gages, Cylindrical  
Plug and Ring,  
Plain.**

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

**OTHER PUBLICATIONS**

**U.S. Department of Commerce, Com-  
mercial 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**

**3.1 The Federal stock number (FSN) consists of the applicable seven digit Federal item identification number designated in tables I and II as "FIIN—Gage Stock No." prefixed by the Federal supply classification**

**(FSC), "5220". The Federal stock number shall be utilized in all instances and specified thus: 4 digits, hyphen, 3 digits, hyphen, 4 digits.**

**(Example: 5220-749-9732).**

## **4. GENERAL REQUIREMENTS**

4.1 This standard contains table I and table II. Table I provides tabulated design data required for manufacture and inspection and is arranged in ascending size sequence (see paragraph 1.1 above). Table I is also arranged in ascending numerical sequence according to stock No. (7499000 to 7510033 inclusive), except for 125 stock numbers. Table II is a listing of the 125 stock numbers in ascending numerical sequence and is provided as a finding aid for locating the required design data contained in table I for these stock numbers.

4.1.1 *Table I.* Tabulation of design and identification data.

4.1.1.1 Stock numbers for each not go plain ring gage and related acceptance check plug gage are listed in columns B and C respectively.

4.1.1.2 Column A lists the proper reference to the applicable figure for each stock number.

4.1.1.3 Column D lists the minimum component dimension and when applied to the total component tolerance in column E provides the data required for selecting the applicable stock number in column B or C.

**MIL-STD-113A****19 August 1960**

4.1.1.3.1 When the total component tolerance is not listed, the stock number applicable to the next smaller listed total component tolerance for the minimum component dimension shall be used.

4.1.1.4 Columns F to H inclusive list the design data for each stock number and, when applied to the figure referenced in column A, provide data required for manufacture and inspection.

4.1.1.5 Columns B to D inclusive list the identification data for each stock number and, when applied to the figure referenced in column A, provide information for proper marking of the gages.

4.1.1.6 Design data, etc. not specifically

covered in this standard shall conform to the latest issue of the document referenced in paragraph 2 above.

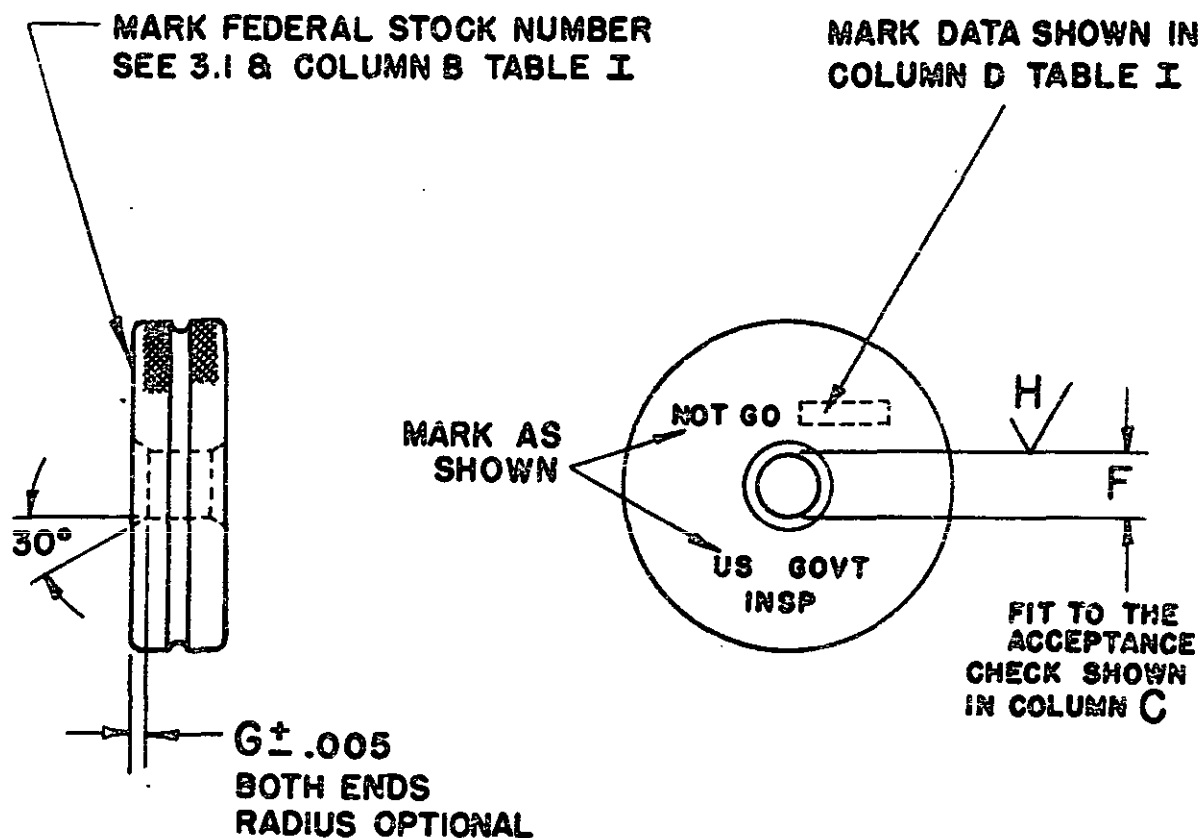
4.1.2 *Table II.* Listing of gage stock numbers in numerical sequence.

4.1.2.1 Stock numbers not listed in ascending numerical sequence in table I are listed in column A.

4.1.2.2 Column B lists the applicable minimum component dimension for each stock number.

4.1.2.3 Column C references the page number in table I where the design and identification data for the applicable stock number may be found.

**MIL-STD-113A**  
6 February 1957

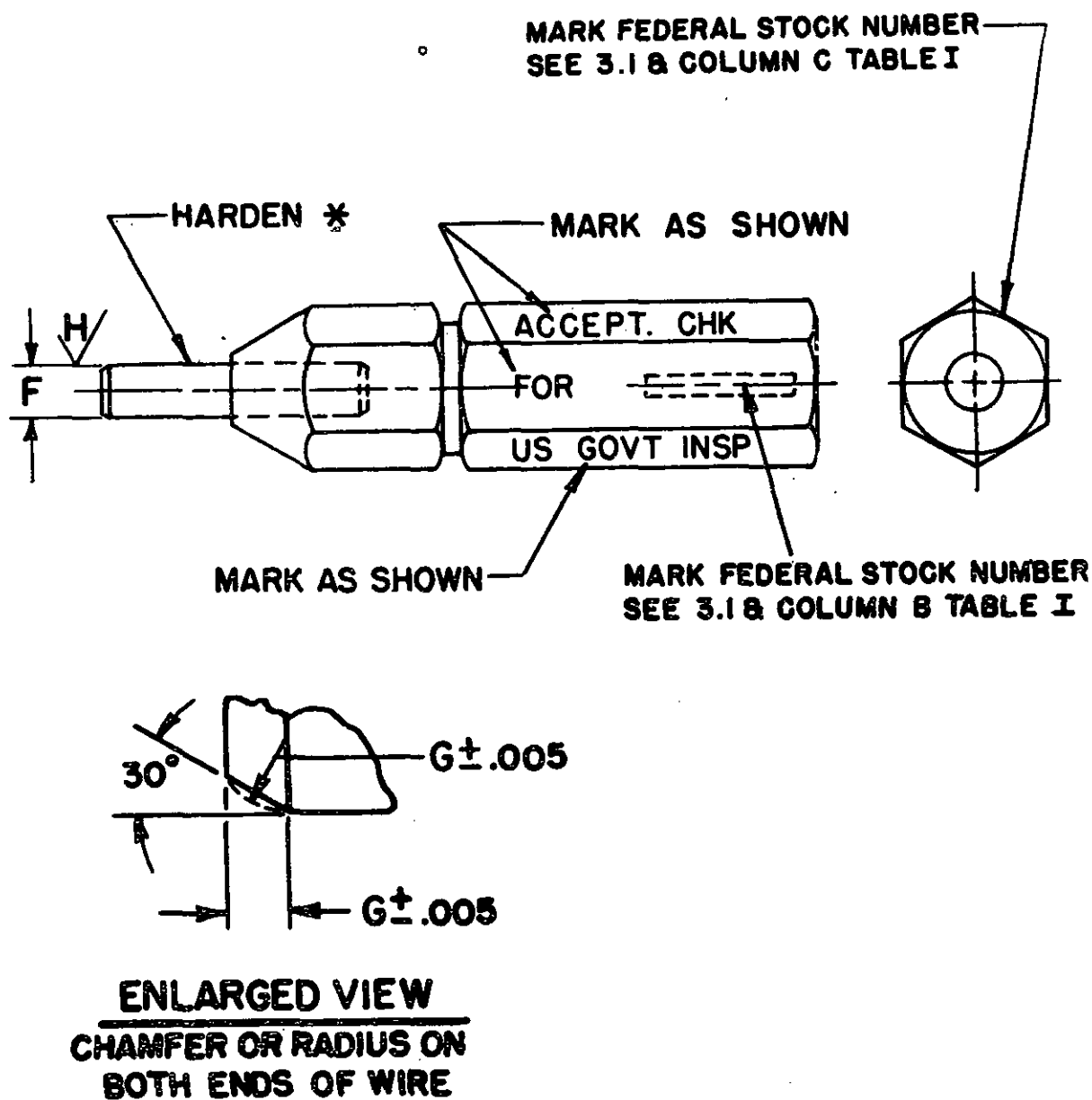


**HARDNESS: ROCKWELL OR EQUIVALENT**  
**C63 TO C66**

FIGURE 1. *Not go plain ring gage.*

Supersedes page 5 of 8 December 1955.

**MIL-STD-113A**  
6 February 1957

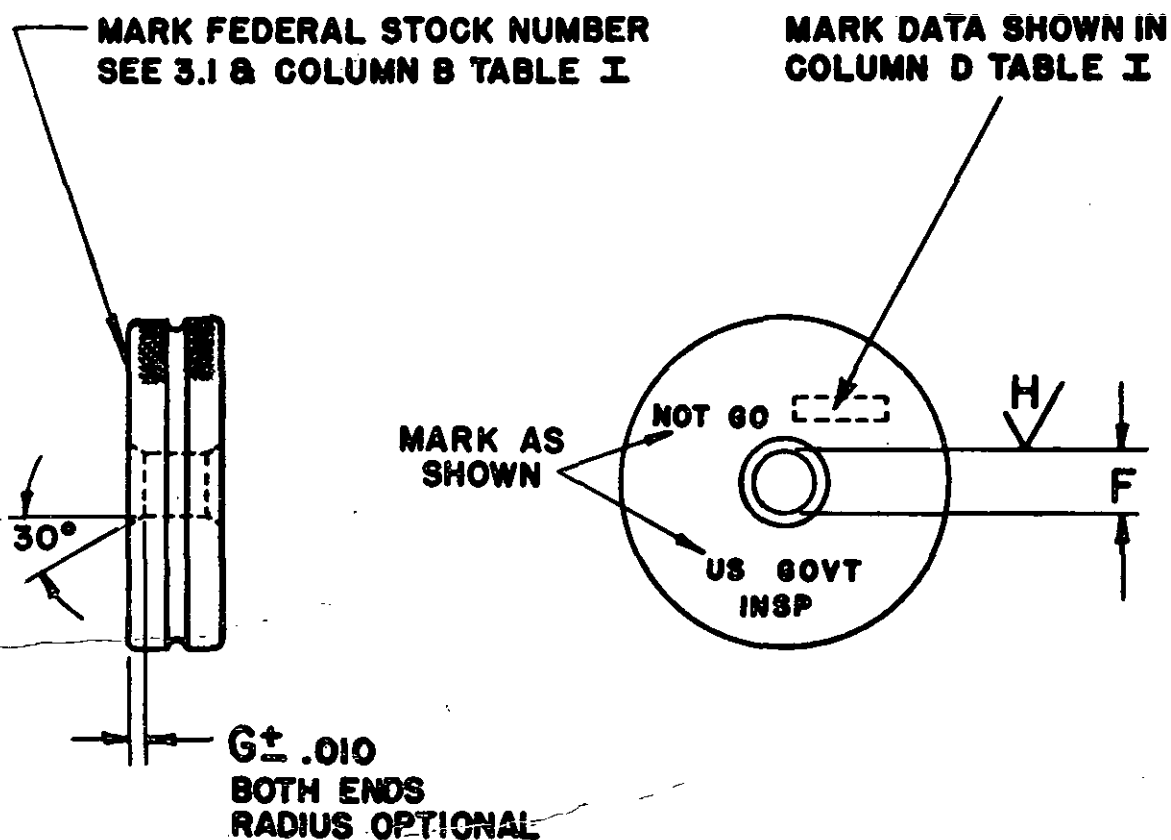


\* HARDEN: ROCKWELL OR EQUIVALENT  
C55 TO C60 FOR DIA UP TO AND INCL .10  
C60 TO C63 FOR DIA ABOVE .10 TO AND INCL .20  
C63 TO C68 FOR DIA ABOVE .20

FIGURE 2. Plain plug acceptance check gage (wire type).

Supersedes page 6 of 8 December 1955.

**MIL-STD-113A**  
6 February 1957



**HARDNESS: ROCKWELL OR EQUIVALENT**

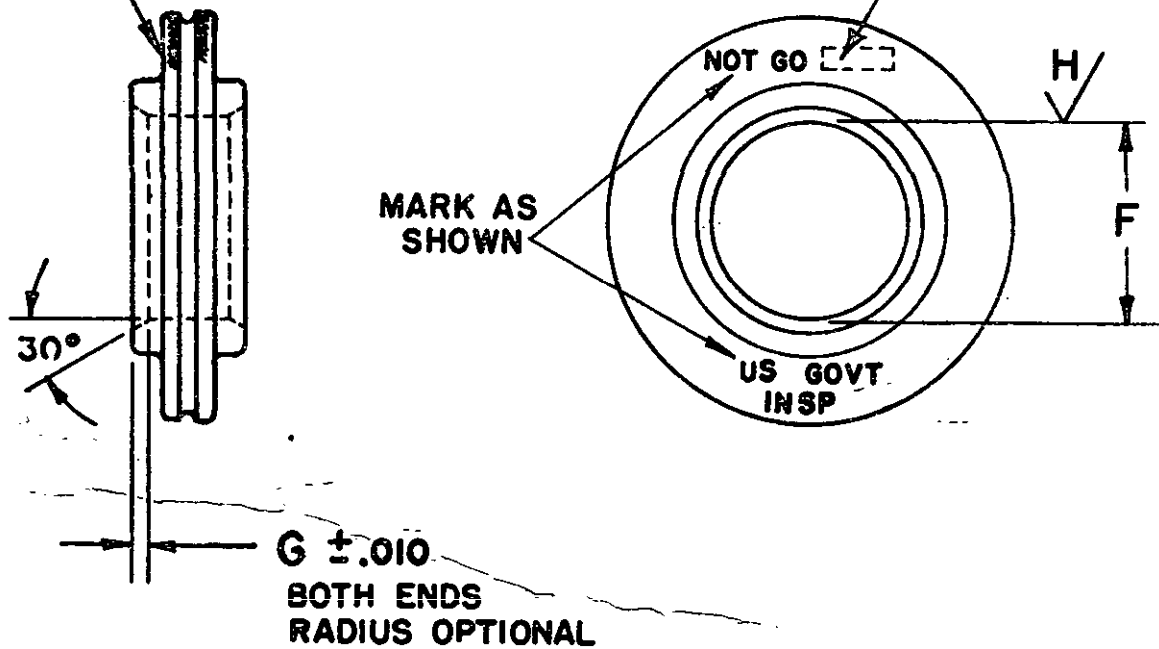
**C65 TO C66**

**FIGURE 3. Not go plain ring gage.**

**MIL-STD-113A**  
**6 February 1957**

**MARK FEDERAL STOCK NUMBER  
 SEE 3.1 & COLUMN B TABLE I**

**MARK DATA SHOWN IN  
 COLUMN D TABLE I**



**HARDNESS: ROCKWELL OR EQUIVALENT**  
**C63 TO C66**

**FIGURE 4. Not go plain ring gage (flange type).**

Supersedes page 8 of 8 December 1955.

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data

Q N G L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
1 2	7499000	7499001	.059 .059	.0005 AND UP CHECK	.05900 .05900 + .00004	.008 .008	4 4
1 2	7499004	7499005	.0595 .0595	.0005 AND UP CHECK	.05950 .05950 + .00004	.008 .008	4 4
1 2	7499006	7499007	.060 .060	.0005 AND UP CHECK	.06000 .06000 + .00004	.008 .008	4 4
1 2	7499010	7499011	.0605 .0605	.0005 AND UP CHECK	.06050 .06050 + .00004	.008 .008	4 4
1 2	7499012	7499013	.061 .061	.0005 AND UP CHECK	.06100 .06100 + .00004	.008 .008	4 4
1 2	7499016	7499017	.0615 .0615	.0005 AND UP CHECK	.06150 .06150 + .00004	.008 .008	4 4
1 2	7499018	7499019	.062 .062	.0005 AND UP CHECK	.06200 .06200 + .00004	.008 .008	4 4
1 2	7499022	7499023	.0625 .0625	.0005 AND UP CHECK	.06250 .06250 + .00004	.008 .008	4 4
1 2	7499024	7499025	.063 .063	.0005 AND UP CHECK	.06300 .06300 + .00004	.008 .008	4 4
1 2	7499028	7499029	.0635 .0635	.0005 AND UP CHECK	.06350 .06350 + .00004	.008 .008	4 4
1 2	7499030	7499031	.064 .064	.0005 AND UP CHECK	.06400 .06400 + .00004	.008 .008	4 4
1 2	7499034	7499035	.0645 .0645	.0005 AND UP CHECK	.06450 .06450 + .00004	.008 .008	4 4



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

T. G. I.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FINI—GAGE		MINIMUM COMPONENT DIMENSION	DIAMETER		CHAMFER		
	RING GAGE	STOCK NO. ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
1 2	7499036	7499037	.065 .065	.0005 AND UP CHECK	.06500 + .00004	.008 .008	4 4	
1 2	7499040	7499041	.0655 .0655	.0005 AND UP CHECK	.06550 + .00004	.008 .008	4 4	
1 2	7499042	7499043	.066 .066	.0005 AND UP CHECK	.06600 + .00004	.008 .008	4 4	
1 2	7499046	7499047	.0665 .0665	.0005 AND UP CHECK	.06650 + .00004	.008 .008	4 4	
1 2	7499048	7499049	.067 .067	.0005 AND UP CHECK	.06700 + .00004	.008 .008	4 4	
1 2	7499052	7499053	.0675 .0675	.0005 AND UP CHECK	.06750 + .00004	.008 .008	4 4	
1 2	7499054	7499055	.068 .068	.0005 AND UP CHECK	.06800 + .00004	.008 .008	4 4	
1 2	7499058	7499059	.0685 .0685	.0005 AND UP CHECK	.06850 + .00004	.008 .008	4 4	
1 2	7499060	7499061	.069 .069	.0005 AND UP CHECK	.06900 + .00004	.008 .008	4 4	
1 2	7499064	7499065	.0695 .0695	.0005 AND UP CHECK	.06950 + .00004	.008 .008	4 4	
1 2	7499066	7499067	.070 .070	.0005 AND UP CHECK	.07000 + .00004	.008 .008	4 4	
1 2	7499070	7499071	.0705 .0705	.0005 AND UP CHECK	.07050 + .00004	.008 .008	4 4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ	QIL	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N I L
		FIN-GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION	DIAMETER		CHAMFER		
A		B	C	D	E	F	G	H	
1	2	7499072	7499073	.071 .071	.0005 AND UP CHECK	.07100 .07100 + .00004	.008 .008	4 4	
1	2	7499076	7499077	.0715 .0715	.0005 AND UP CHECK	.07150 .07150 + .00004	.008 .008	4 4	
1	2	7499078	7499079	.072 .072	.0005 AND UP CHECK	.07200 .07200 + .00004	.008 .008	4 4	
1	2	7499082	7499083	.0725 .0725	.0005 AND UP CHECK	.07250 .07250 + .00004	.008 .008	4 4	
1	2	7499084	7499085	.073 .073	.0005 AND UP CHECK	.07300 .07300 + .00004	.008 .008	4 4	
1	2	7499088	7499089	.0735 .0735	.0005 AND UP CHECK	.07350 .07350 + .00004	.008 .008	4 4	
1	2	7499090	7499091	.074 .074	.0005 AND UP CHECK	.07400 .07400 + .00004	.008 .008	4 4	
1	2	7499094	7499095	.0745 .0745	.0005 AND UP CHECK	.07450 .07450 + .00004	.008 .008	4 4	
1	2	7499096	7499097	.075 .075	.0005 AND UP CHECK	.07500 .07500 + .00004	.008 .008	4 4	
1	2	7499100	7499101	.0755 .0755	.0005 AND UP CHECK	.07550 .07550 + .00004	.008 .008	4 4	
1	2	7499102	7499103	.076 .076	.0005 AND UP CHECK	.07600 .07600 + .00004	.015 .015	4 4	
1	2	7499106	7499107	.0765 .0765	.0005 AND UP CHECK	.07650 .07650 + .00004	.015 .015	4 4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		INCH		
	FIN-GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	C			D	E		F	G
A		B							H	
1 2	7499108	7499109	.077 .077		.0005 AND UP CHECK	.07700 .07700 + .00004	.015 .015	4 4		
1 2	7499112	7499113	.0775 .0775		.0005 AND UP CHECK	.07750 .07750 + .00004	.015 .015	4 4		
1 2	7499114	7499115	.078 .078		.0005 AND UP CHECK	.07800 .07800 + .00004	.015 .015	4 4		
1 2	7499118	7499119	.0785 .0785		.0005 AND UP CHECK	.07850 .07850 + .00004	.015 .015	4 4		
1 2	7499120	7499121	.079 .079		.0005 AND UP CHECK	.07900 .07900 + .00004	.015 .015	4 4		
1 2	7499124	7499125	.0795 .0795		.0005 AND UP CHECK	.07950 .07950 + .00004	.015 .015	4 4		
1 2	7499126	7499127	.080 .080		.0005 AND UP CHECK	.08000 .08000 + .00004	.015 .015	4 4		
1 2	7499132	7499133	.0805 .0805		.0005 AND UP CHECK	.08050 .08050 + .00004	.015 .015	4 4		
1 2	7499134	7499135	.081 .081		.0005 AND UP CHECK	.08100 .08100 + .00004	.015 .015	4 4		
1 2	7499140	7499141	.0815 .0815		.0005 AND UP CHECK	.08150 .08150 + .00004	.015 .015	4 4		
1 2	7499142	7499143	.082 .082		.0005 AND UP CHECK	.08200 .08200 + .00004	.015 .015	4 4		
1 2	7499148	7499149	.0825 .0825		.0005 AND UP CHECK	.08250 .08250 + .00004	.015 .015	4 4		

MIL-STD-113A  
 8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Z Q U	MARKING OF NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		ISINIL
	FIN—GAGE ACCEPTANCE CHECK		DIAMETER			CHAMFER		
	B	C						
A	B	C	D	E	F	G	H	
1 2	7499150	7499151	.083 .083	.0005 AND UP CHECK	.08300 .08300 + .00004	.015 .015	4 4	
1 2	7499156	7499157	.0835 .0835	.0005 AND UP CHECK	.08350 .08350 + .00004	.015 .015	4 4	
1 2	7499158	7499159	.084 .084	.0005 AND UP CHECK	.08400 .08400 + .00004	.015 .015	4 4	
1 2	7499164	7499165	.0845 .0845	.0005 AND UP CHECK	.08450 .08450 + .00004	.015 .015	4 4	
1 2	7499166	7499167	.085 .085	.0005 AND UP CHECK	.08500 .08500 + .00004	.015 .015	4 4	
1 2	7499172	7499173	.0855 .0855	.0005 AND UP CHECK	.08550 .08550 + .00004	.015 .015	4 4	
1 2	7499174	7499175	.086 .086	.0005 AND UP CHECK	.08600 .08600 + .00004	.015 .015	4 4	
1 2	7499180	7499181	.0865 .0865	.0005 AND UP CHECK	.08650 .08650 + .00004	.015 .015	4 4	
1 2	7499182	7499183	.087 .087	.0005 AND UP CHECK	.08700 .08700 + .00004	.015 .015	4 4	
1 2	7499188	7499189	.0875 .0875	.0005 AND UP CHECK	.08750 .08750 + .00004	.015 .015	4 4	
1 2	7499190	7499191	.088 .088	.0005 AND UP CHECK	.08800 .08800 + .00004	.015 .015	4 4	
1 2	7499196	7499197	.0885 .0885	.0005 AND UP CHECK	.08850 .08850 + .00004	.015 .015	4 4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. N. S. I.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
1 2	7499198	7499199	.089 .089	.0005 AND UP CHECK	.08900 .08900 + .00004	.015 .015	4 4
1 2	7499204	7499205	.0895 .0895	.0005 AND UP CHECK	.08950 .08950 + .00004	.015 .015	4 4
1 2	7499206	7499207	.090 .090	.0005 AND UP CHECK	.09000 .09000 + .00004	.015 .015	4 4
1 2	7499212	7499213	.0905 .0905	.0005 AND UP CHECK	.09050 .09050 + .00004	.015 .015	4 4
1 2	7499214	7499215	.091 .091	.0005 AND UP CHECK	.09100 .09100 + .00004	.015 .015	4 4
1 2	7499220	7499221	.0915 .0915	.0005 AND UP CHECK	.09150 .09150 + .00004	.015 .015	4 4
1 2	7499222	7499223	.092 .092	.0005 AND UP CHECK	.09200 .09200 + .00004	.015 .015	4 4
1 2	7499228	7499229	.0925 .0925	.0005 AND UP CHECK	.09250 .09250 + .00004	.015 .015	4 4
1 2	7499230	7499231	.093 .093	.0005 AND UP CHECK	.09300 .09300 + .00004	.015 .015	4 4
1 2	7499236	7499237	.0935 .0935	.0005 AND UP CHECK	.09350 .09350 + .00004	.015 .015	4 4
1 2	7499238	7499239	.094 .094	.0005 AND UP CHECK	.09400 .09400 + .00004	.015 .015	4 4
1 2	7499244	7499245	.0945 .0945	.0005 AND UP CHECK	.09450 .09450 + .00004	.015 .015	4 4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q-T	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN--GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
1 2	7499246	7499247	.095 .095	.0005 AND UP CHECK	.09500 .09500 + .00004	.015 .015	4 4
1 2	7499252	7499253	.0955 .0955	.0005 AND UP CHECK	.09550 .09550 + .00004	.015 .015	4 4
1 2	7499254	7499255	.096 .096	.0005 AND UP CHECK	.09600 .09600 + .00004	.015 .015	4 4
1 2	7499260	7499261	.0965 .0965	.0005 AND UP CHECK	.09650 .09650 + .00004	.015 .015	4 4
1 2	7499262	7499263	.097 .097	.0005 AND UP CHECK	.09700 .09700 + .00004	.015 .015	4 4
1 2	7499268	7499269	.0975 .0975	.0005 AND UP CHECK	.09750 .09750 + .00004	.015 .015	4 4
1 2	7499270	7499271	.098 .098	.0005 AND UP CHECK	.09800 .09800 + .00004	.015 .015	4 4
1 2	7499276	7499277	.0985 .0985	.0005 AND UP CHECK	.09850 .09850 + .00004	.015 .015	4 4
1 2	7499278	7499279	.099 .099	.0005 AND UP CHECK	.09900 .09900 + .00004	.015 .015	4 4
1 2	7499284	7499285	.0995 .0995	.0005 AND UP CHECK	.09950 .09950 + .00004	.015 .015	4 4
1 2	7499286	7499287	.100 .100	.0005 AND UP CHECK	.10000 .10000 + .00004	.015 .015	4 4
1 2	7499292	7499293	.1005 .1005	.0005 AND UP CHECK	.10050 .10050 + .00004	.015 .015	4 4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH		
	FIN—GAGE		STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS				
	RING GAGE	B				C	D		F	G
A	7499294		7499295	.101 .101	.0005 AND UP CHECK	.10100 .10100 + .00004	.015 .015	4 4		
1 2	7499300		7499301	.1015 .1015	.0005 AND UP CHECK	.10150 .10150 + .00004	.015 .015	4 4		
1 2	7499302		7499303	.102 .102	.0005 AND UP CHECK	.10200 .10200 + .00004	.015 .015	4 4		
1 2	7499308		7499309	.1025 .1025	.0005 AND UP CHECK	.10250 .10250 + .00004	.015 .015	4 4		
1 2	7499310		7499311	.103 .103	.0005 AND UP CHECK	.10300 .10300 + .00004	.015 .015	4 4		
1 2	7499316		7499317	.1035 .1035	.0005 AND UP CHECK	.10350 .10350 + .00004	.015 .015	4 4		
1 2	7499318		7499319	.104 .104	.0005 AND UP CHECK	.10400 .10400 + .00004	.015 .015	4 4		
1 2	7499324		7499325	.1045 .1045	.0005 AND UP CHECK	.10450 .10450 + .00004	.015 .015	4 4		
1 2	7499326		7499327	.105 .105	.0005 AND UP CHECK	.10500 .10500 + .00004	.015 .015	4 4		
1 2	7499332		7499333	.1055 .1055	.0005 AND UP CHECK	.10550 .10550 + .00004	.015 .015	4 4		
1 2	7499334		7499335	.106 .106	.0005 AND UP CHECK	.10600 .10600 + .00004	.015 .015	4 4		
1 2	7499340		7499341	.1065 .1065	.0005 AND UP CHECK	.10650 .10650 + .00004	.015 .015	4 4		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. T. G. L.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H. S. I. J.
	FIN--GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
1 2	7499342	7499343	.107 .107	.0005 AND UP CHECK	.10700 + .00004 .10700 + .00004	.015 .015	4 4
1 2	7499348	7499349	.1075 .1075	.0005 AND UP CHECK	.10750 + .00004 .10750 + .00004	.015 .015	4 4
1 2	7499350	7499351	.108 .108	.0005 AND UP CHECK	.10800 + .00004 .10800 + .00004	.015 .015	4 4
1 2	7499356	7499357	.1085 .1085	.0005 AND UP CHECK	.10850 + .00004 .10850 + .00004	.015 .015	4 4
1 2	7499358	7499359	.109 .109	.0005 AND UP CHECK	.10900 + .00004 .10900 + .00004	.015 .015	4 4
1 2	7499364	7499365	.1095 .1095	.0005 AND UP CHECK	.10950 + .00004 .10950 + .00004	.015 .015	4 4
1 2	7499366	7499367	.110 .110	.0005 AND UP CHECK	.11000 + .00004 .11000 + .00004	.015 .015	4 4
1 2	7499372	7499373	.1105 .1105	.0005 AND UP CHECK	.11050 + .00004 .11050 + .00004	.015 .015	4 4
1 2	7499374	7499375	.111 .111	.0005 AND UP CHECK	.11100 + .00004 .11100 + .00004	.015 .015	4 4
1 2	7499380	7499381	.1115 .1115	.0005 AND UP CHECK	.11150 + .00004 .11150 + .00004	.015 .015	4 4
1 2	7499382	7499383	.112 .112	.0005 AND UP CHECK	.11200 + .00004 .11200 + .00004	.015 .015	4 4
1 2	7499388	7499389	.1125 .1125	.0005 AND UP CHECK	.11250 + .00004 .11250 + .00004	.015 .015	4 4



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data. (Continued)

ON Q L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
1 2	7499390	7499391	.113 .113	.0005 AND UP CHECK	.11300 + .00004 .11300 + .00004	.015 .015	4 4
1 2	7499396	7499397	.1135 .1135	.0005 AND UP CHECK	.11350 + .00004 .11350 + .00004	.015 .015	4 4
1 2	7499398	7499399	.114 .114	.0005 AND UP CHECK	.11400 + .00004 .11400 + .00004	.015 .015	4 4
1 2	7499404	7499405	.1145 .1145	.0005 AND UP CHECK	.11450 + .00004 .11450 + .00004	.015 .015	4 4
1 2	7499406	7499407	.115 .115	.0005 AND UP CHECK	.11500 + .00004 .11500 + .00004	.015 .015	4 4
1 2	7499412	7499413	.1155 .1155	.0005 AND UP CHECK	.11550 + .00004 .11550 + .00004	.015 .015	4 4
1 2	7499414	7499415	.116 .116	.0005 AND UP CHECK	.11600 + .00004 .11600 + .00004	.015 .015	4 4
1 2	7499420	7499421	.1165 .1165	.0005 AND UP CHECK	.11650 + .00004 .11650 + .00004	.015 .015	4 4
1 2	7499422	7499423	.117 .117	.0005 AND UP CHECK	.11700 + .00004 .11700 + .00004	.015 .015	4 4
1 2	7499428	7499429	.1175 .1175	.0005 AND UP CHECK	.11750 + .00004 .11750 + .00004	.015 .015	4 4
1 2	7499430	7499431	.118 .118	.0005 AND UP CHECK	.11800 + .00004 .11800 + .00004	.015 .015	4 4
1 2	7499436	7499437	.1185 .1185	.0005 AND UP CHECK	.11850 + .00004 .11850 + .00004	.015 .015	4 4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE		STOCK NO.			DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
1	7499438	7499439	.119	.0005 AND UP CHECK	.11900	.015	4	
2			.119		.11900 + .00004	.015	4	
1	7499444	7499445	.1195	.0005 AND UP CHECK	.11950	.015	4	
2			.1195		.11950 + .00004	.015	4	
1	7499446	7499447	.120	.0005 AND UP CHECK	.12000	.015	4	
2			.120		.12000 + .00004	.015	4	
1	7499452	7499453	.1205	.0005 AND UP CHECK	.12050	.015	4	
2			.1205		.12050 + .00004	.015	4	
1	7499454	7499455	.121	.0005 AND UP CHECK	.12100	.015	4	
2			.121		.12100 + .00004	.015	4	
1	7499460	7499461	.1215	.0005 AND UP CHECK	.12150	.015	4	
2			.1215		.12150 + .00004	.015	4	
1	7499462	7499463	.122	.0005 AND UP CHECK	.12200	.015	4	
2			.122		.12200 + .00004	.015	4	
1	7499468	7499469	.1225	.0005 AND UP CHECK	.12250	.015	4	
2			.1225		.12250 + .00004	.015	4	
1	7499470	7499471	.123	.0005 AND UP CHECK	.12300	.015	4	
2			.123		.12300 + .00004	.015	4	
1	7499476	7499477	.1235	.0005 AND UP CHECK	.12350	.015	4	
2			.1235		.12350 + .00004	.015	4	
1	7499478	7499479	.124	.0005 AND UP CHECK	.12400	.015	4	
2			.124		.12400 + .00004	.015	4	
1	7499484	7499485	.1245	.0005 AND UP CHECK	.12450	.015	4	
2			.1245		.12450 + .00004	.015	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		HSINIJ
	FIN—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
1 2	7499486	7499487	.125 .125	.0005 AND UP CHECK	.12500 .12500 + .00004	.015 .015	4 4
1 2	7499492	7499493	.1255 .1255	.0005 AND UP CHECK	.12550 .12550 + .00004	.015 .015	4 4
1 2	7499494	7499495	.126 .126	.0005 CHECK AND UP	.12600 .12600 + .00004	.015 .015	4 4
1 2	7499498	7479468	.126 .126	.006 CHECK CHECK	.12600 .12600 + .00010	.015 .015	8 8
1 2	7499499	7499500	.1265 .1265	.0005 AND UP CHECK	.12650 .12650 + .00004	.015 .015	4 4
1 2	7499501	7499502	.127 .127	.0005 CHECK AND UP	.12700 .12700 + .00004	.015 .015	4 4
1 2	7499505	7479469	.127 .127	.006 CHECK CHECK	.12700 .12700 + .00010	.015 .015	8 8
1 2	7499506	7499507	.1275 .1275	.0005 AND UP CHECK	.12750 .12750 + .00004	.015 .015	4 4
1 2	7499508	7499509	.128 .128	.0005 CHECK AND UP	.12800 .12800 + .00004	.015 .015	4 4
1 2	7499512	7479470	.128 .128	.006 CHECK CHECK	.12800 .12800 + .00010	.015 .015	8 8
1 2	7499513	7499514	.1285 .1285	.0005 AND UP CHECK	.12850 .12850 + .00004	.015 .015	4 4
1 2	7499515	7499516	.129 .129	.0005 CHECK AND UP	.12900 .12900 + .00004	.015 .015	4 4
1 2	7499519	7479471	.129 .129	.006 CHECK CHECK	.12900 .12900 + .00010	.015 .015	8 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ Q L	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N E		
	FIN - GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	C			D	E		F	G
A	B	C	D	E	F	G	H			
1 2	7499520	7499521	.1295 .1295	.0005 AND UP CHECK	.12950 .12950 + .00004	.015 .015	4 4			
1 2	7499522	7499523	.130 .130	.0005 CHECK	.13000 + .00004	.015	4 4			
1 2	7499526	7479472	.130 .130	.006 AND UP CHECK	.13000 + .00010	.015 .015	8 8			
1 2	7499527	7499528	.1305 .1305	.0005 AND UP CHECK	.13050 .13050 + .00004	.015 .015	4 4			
1 2	7499529	7499530	.131 .131	.0005 CHECK	.13100 + .00004	.015	4 4			
1 2	7499533	7479473	.131 .131	.006 AND UP CHECK	.13100 + .00010	.015 .015	8 8			
1 2	7499534	7499535	.1315 .1315	.0005 AND UP CHECK	.13150 .13150 + .00004	.015 .015	4 4			
2 2	7499536	7499537	.132 .132	.0005 CHECK	.13200 + .00004	.015	4 4			
1 2	7499540	7479474	.132 .132	.006 AND UP CHECK	.13200 + .00010	.015 .015	8 8			
1 2	7499541	7499542	.1325 .1325	.0005 AND UP CHECK	.13250 .13250 + .00004	.015 .015	4 4			
1 2	7499543	7499544	.133 .133	.0005 CHECK	.13300 + .00004	.015	4 4			
1 2	7499547	7479475	.133 .133	.006 AND UP CHECK	.13300 + .00010	.015 .015	8 8			
1 2	7499548	7499549	.1335 .1335	.0005 AND UP CHECK	.13350 .13350 + .00004	.015 .015	4 4			

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
1	7499550	7499551	.134	.0005	.13400	.015	4
2	7499554	7479476	.134	.006	.13400 + .00004	.015	4
1	7499555	7499556	.134	.0005	.13400 + .00010	.015	8
2	7499557	7499558	.134	.006	.13400 + .00010	.015	8
1	7499561	7479477	.1345	.0005	.13450	.015	4
2	7499562	7499563	.1345	.006	.13450 + .00004	.015	4
1	7499564	7499565	.135	.0005	.13500	.015	4
2	7499568	7479478	.135	.006	.13500 + .00004	.015	8
1	7499569	7499570	.135	.0005	.13500 + .00010	.015	8
2	7499571	7499572	.135	.006	.13500 + .00010	.015	8
1	7499575	7479479	.1355	.0005	.13550	.015	4
2	7499576	7499577	.1355	.006	.13550 + .00004	.015	4
1	7499578	7499579	.136	.0005	.13600	.015	4
2			.136	.006	.13600 + .00004	.015	8
1			.136	.0005	.13600 + .00010	.015	8
2			.136	.006	.13600 + .00010	.015	8
1			.1365	.0005	.13650	.015	4
2			.1365	.006	.13650 + .00004	.015	4
1			.137	.0005	.13700	.015	4
2			.137	.006	.13700 + .00004	.015	4
1			.137	.0005	.13700 + .00010	.015	8
2			.137	.006	.13700 + .00010	.015	8
1			.1375	.0005	.13750	.015	4
2			.1375	.006	.13750 + .00004	.015	4
1			.138	.0005	.13800	.015	4
2			.138	.006	.13800 + .00004	.015	4

MIL-STD-113A  
 8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	RING GAGE	STOCK NO.	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H	
1 2	7499582	7479480	.138 .138	.006 AND UP CHECK	.13800 .13800 + .00010	.015 .015	8 8	
1 2	7499583	7499584	.1385 .1385	.0005 AND UP CHECK	.13850 .13850 + .00004	.015 .015	4 4	
1 2	7499585	7499586	.139 .139	.0005 CHECK	.13900 .13900 + .00004	.015 .015	4 4	
1 2	7499589	7479481	.139 .139	.006 AND UP CHECK	.13900 .13900 + .00010	.015 .015	8 8	
1 2	7499590	7499591	.1395 .1395	.0005 AND UP CHECK	.13950 .13950 + .00004	.015 .015	4 4	
1 2	7499592	7499593	.140 .140	.0005 CHECK	.14000 .14000 + .00004	.015 .015	4 4	
1 2	7499596	7479482	.140 .140	.006 AND UP CHECK	.14000 .14000 + .00010	.015 .015	8 8	
1 2	7499597	7499598	.1405 .1405	.0005 AND UP CHECK	.14050 .14050 + .00004	.015 .015	4 4	
1 2	7499599	7499600	.141 .141	.0005 CHECK	.14100 .14100 + .00004	.015 .015	4 4	
1 2	7499603	7479483	.141 .141	.006 AND UP CHECK	.14100 .14100 + .00010	.015 .015	8 8	
1 2	7499604	7499605	.1415 .1415	.0005 AND UP CHECK	.14150 .14150 + .00004	.015 .015	4 4	
1 2	7499606	7499607	.142 .142	.0005 CHECK	.14200 .14200 + .00004	.015 .015	4 4	
1 2	7499610	7479484	.142 .142	.006 AND UP CHECK	.14200 .14200 + .00010	.015 .015	8 8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH	
FIN—GAGE		STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER		
RING GAGE								
Q Z U L	A	B	C	D	E	F	G	H
1 2	7499611		7499612	.1425 .1425	.0005 AND UP CHECK	.14250 .14250 + .00004	.015 .015	4 4
1 2	7499613		7499614	.143 .143	.0005 CHECK	.14300 .14300 + .00004	.015 .015	4 4
1 2	7499617		7479485	.143 .143	.006 AND UP CHECK	.14300 .14300 + .00010	.015 .015	8 8
1 2	7499618		7499619	.1435 .1435	.0005 AND UP CHECK	.14350 .14350 + .00004	.015 .015	4 4
1 2	7499620		7499621	.144 .144	.0005 CHECK	.14400 .14400 + .00004	.015 .015	4 4
1 2	7499624		7479486	.144 .144	.006 AND UP CHECK	.14400 .14400 + .00010	.015 .015	8 8
1 2	7499625		7499626	.1445 .1445	.0005 AND UP CHECK	.14450 .14450 + .00004	.015 .015	4 4
1 2	7499627		7499628	.145 .145	.0005 CHECK	.14500 .14500 + .00004	.015 .015	4 4
1 2	7499631		7479487	.145 .145	.006 AND UP CHECK	.14500 .14500 + .00010	.015 .015	8 8
1 2	7499632		7499633	.1455 .1455	.0005 AND UP CHECK	.14550 .14550 + .00004	.015 .015	4 4
1 2	7499634		7499635	.146 .146	.0005 CHECK	.14600 .14600 + .00004	.015 .015	4 4
1 2	7499638		7479488	.146 .146	.006 AND UP CHECK	.14600 + .00010	.015 .015	8 8
1 2	7499639		7499640	.1465 .1465	.0005 AND UP CHECK	.14650 + .00004	.015 .015	4 4

MIL-STD-113A

8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q U L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		IS S I L
	FIN—GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
1	7499641	7499642	.147	.0005	.14700 + .00004	.015	4
2	7499645	7479489	.147	.006	.14700 + .00010	.015	4
1			.147			.015	8
2			.147			.015	8
1	7499646	7499647	.1475	.0005	.14750 + .00004	.015	4
2			.1475			.015	4
1	7499648	7499649	.148	.0005	.14800 + .00004	.015	4
2			.148			.015	4
1	7499652	7479490	.148	.006	.14800 + .00010	.015	4
2						.015	8
1	7499653	7499654	.1485	.0005	.14850 + .00004	.015	4
2			.1485			.015	4
1	7499655	7499656	.149	.0005	.14900 + .00004	.015	4
2			.149			.015	4
1	7499659	7479491	.149	.006	.14900 + .00010	.015	4
2						.015	8
1	7499660	7499661	.1495	.0005	.14950 + .00004	.015	4
2			.1495			.015	4
1	7499662	7499663	.150	.0005	.15000 + .00004	.015	4
2			.150			.015	4
1	7499666	7479492	.150	.006	.15000 + .00010	.015	4
2						.015	8
1	7499667	7499668	.1505	.0005	.15050 + .00004	.015	4
2			.1505			.015	4
1	7499669	7499670	.151	.0005	.15100 + .00004	.015	4
2			.151			.015	4



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH		
	FIN --GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	C			D	E		F	
									DIAMETER	CHAMFER
A	B	C	D	E	F	G	H			
1 2	7499673	7479493	.151 .151	.006 AND UP CHECK	.15100 .15100 + .00010	.015 .015	8 8			
1 2	7499674	7499675	.1515 .1515	.0005 AND UP CHECK	.15150 .15150 + .00004	.015 .015	4 4			
1 2	7499676	7499677	.152 .152	.0005 CHECK	.15200 .15200 + .00004	.015 .015	4 4			
1 2	7499680	7479494	.152 .152	.006 AND UP CHECK	.15200 .15200 + .00010	.015 .015	8 8			
1 2	7499681	7499682	.1525 .1525	.0005 AND UP CHECK	.15250 .15250 + .00004	.015 .015	4 4			
1 2	7499683	7499684	.153 .153	.0005 CHECK	.15300 .15300 + .00004	.015 .015	4 4			
1 2	7499687	7479495	.153 .153	.006 AND UP CHECK	.15300 .15300 + .00010	.015 .015	8 8			
1 2	7499688	7499689	.1535 .1535	.0005 AND UP CHECK	.15350 .15350 + .00004	.015 .015	4 4			
1 2	7499690	7499691	.154 .154	.0005 CHECK	.15400 .15400 + .00004	.015 .015	4 4			
1 2	7499694	7479496	.154 .154	.006 AND UP CHECK	.15400 .15400 + .00010	.015 .015	8 8			
1 2	7499695	7499696	.1545 .1545	.0005 AND UP CHECK	.15450 .15450 + .00004	.015 .015	4 4			
1 2	7499697	7499698	.155 .155	.0005 CHECK	.15500 .15500 + .00004	.015 .015	4 4			
1 2	7499701	7479497	.155 .155	.006 AND UP CHECK	.15500 .15500 + .00010	.015 .015	8 8			

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
1 2	7499702	7499703	.1555 .1555	.0005 AND UP CHECK	.15550 .15550 + .00004	.015 .015	4 4
1 2	7499704	7499705	.156 .156	.0005 CHECK	.15600 .15600 + .00004	.015 .015	4 4
1 2	7499708	7479498	.156 .156	.006 AND UP CHECK	.15600 .15600 + .00010	.015 .015	8 8
1 2	7499709	7499710	.1565 .1565	.0005 AND UP CHECK	.15650 .15650 + .00004	.015 .015	4 4
1 2	7499711	7499712	.157 .157	.0005 CHECK	.15700 .15700 + .00004	.015 .015	4 4
1 2	7499715	7479499	.157 .157	.006 AND UP CHECK	.15700 .15700 + .00010	.015 .015	8 8
1 2	7499716	7499717	.1575 .1575	.0005 AND UP CHECK	.15750 .15750 + .00004	.015 .015	4 4
1 2	7499718	7499719	.158 .158	.0005 CHECK	.15800 .15800 + .00004	.015 .015	4 4
1 2	7499722	7479500	.158 .158	.006 AND UP CHECK	.15800 .15800 + .00010	.015 .015	8 8
1 2	7499723	7499724	.1585 .1585	.0005 AND UP CHECK	.15850 .15850 + .00004	.015 .015	4 4
1 2	7499725	7499726	.159 .159	.0005 CHECK	.15900 .15900 + .00004	.015 .015	4 4
1 2	7499729	7479501	.159 .159	.006 AND UP CHECK	.15900 .15900 + .00010	.015 .015	8 8
1 2	7499730	7499731	.1595 .1595	.0005 AND UP CHECK	.15950 .15950 + .00004	.015 .015	4 4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN - GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	
1	7499732	7499733	.160	.0005	.16000	.015	4
2			.160	CHECK	.16000 + .00004	.015	4
1	7499736	7479502	.160	.006	.16000	.015	8
2			.160	CHECK	.16000 + .00010	.015	8
1	7499737	7499738	.1605	.0005	.16050	.015	4
2			.1605	CHECK	.16050 + .00004	.015	4
1	7499739	7499740	.161	.0005	.16100	.015	4
2			.161	CHECK	.16100 + .00004	.015	4
1	7499743	7479503	.161	.006	.16100	.015	8
2			.161	CHECK	.16100 + .00010	.015	8
1	7499744	7499745	.1615	.0005	.16150	.015	4
2			.1615	CHECK	.16150 + .00004	.015	4
1	7499746	7499747	.162	.0005	.16200	.015	4
2			.162	CHECK	.16200 + .00004	.015	4
1	7499750	7479504	.162	.006	.16200	.015	8
2			.162	CHECK	.16200 + .00010	.015	8
1	7499751	7499752	.1625	.0005	.16250	.015	4
2			.1625	CHECK	.16250 + .00004	.015	4
1	7499753	7499754	.163	.0005	.16300	.015	4
2			.163	CHECK	.16300 + .00004	.015	4
1	7499757	7479505	.163	.006	.16300	.015	8
2			.163	CHECK	.16300 + .00010	.015	8
1	7499758	7499759	.1635	.0005	.16350	.015	4
2			.1635	CHECK	.16350 + .00004	.015	4
1	7499760	7499761	.164	.0005	.16400	.015	4
2			.164	CHECK	.16400 + .00004	.015	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H. S. IN. L.
	FIN—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	
1 2	7499764	7479506	.164 .164	.006 AND UP CHECK	.16400 .16400 + .00010	.015 .015	8 8
1 2	7499765	7499766	.1645 .1645	.0005 AND UP CHECK	.16450 .16450 + .00004	.015 .015	4 4
1 2	7499767	7499768	.165 .165	.0005 CHECK	.16500 .16500 + .00004	.015	4 4
1 2	7499771	7479507	.165 .165	.006 AND UP CHECK	.16500 .16500 + .00010	.015 .015	8 8
1 2	7499772	7499773	.1655 .1655	.0005 AND UP CHECK	.16550 .16550 + .00004	.015 .015	4 4
1 2	7499774	7499775	.166 .166	.0005 CHECK	.16600 .16600 + .00004	.015	4 4
1 2	7499778	7479508	.166 .166	.006 AND UP CHECK	.16600 .16600 + .00010	.015 .015	8 8
1 2	7499779	7499780	.1665 .1665	.0005 AND UP CHECK	.16650 .16650 + .00004	.015 .015	4 4
1 2	7499781	7499782	.167 .167	.0005 CHECK	.16700 .16700 + .00004	.015	4 4
1 2	7499785	7479509	.167 .167	.006 AND UP CHECK	.16700 .16700 + .00010	.015 .015	8 8
1 2	7499786	7499787	.1675 .1675	.0005 AND UP CHECK	.16750 .16750 + .00004	.015 .015	4 4
1 2	7499788	7499789	.168 .168	.0005 CHECK	.16800 .16800 + .00004	.015	4 4
1 2	7499792	7479510	.168 .168	.006 AND UP CHECK	.16800 .16800 + .00010	.015 .015	8 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
FIIN-GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H
1 2	7499793	7499794	.1685 .1685	.0005 AND UP CHECK	.16850 .16850 + .00004	.015 .015	4 4
1 2	7499795	7499796	.169	.0005 CHECK	.16900 + .00004	.015	4 4
1 2	7499799	7479511	.169 .169 .169	.006 AND UP CHECK	.16900 + .00010	.015 .015	8 8
1 2	7499800	7499801	.1695 .1695	.0005 AND UP CHECK	.16950 .16950 + .00004	.015 .015	4 4
1 2	7499802	7499803	.170	.0005 CHECK	.17000 + .00004	.015	4 4
1 2	7499806	7479512	.170 .170 .170	.006 AND UP CHECK	.17000 + .00010	.015 .015	8 8
1 2	7499807	7499808	.1705 .1705	.0005 AND UP CHECK	.17050 .17050 + .00004	.015 .015	4 4
1 2	7499809	7499810	.171	.0005 CHECK	.17100 + .00004	.015	4 4
1 2	7499813	7479513	.171 .171 .171	.006 AND UP CHECK	.17100 + .00010	.015 .015	8 8
1 2	7499814	7499815	.1715 .1715	.0005 AND UP CHECK	.17150 .17150 + .00004	.015 .015	4 4
1 2	7499816	7499817	.172	.0005 CHECK	.17200 + .00004	.015	4 4
1 2	7499820	7479514	.172 .172 .172	.006 AND UP CHECK	.17200 + .00010	.015 .015	8 8
1 2	7499821	7499822	.1725 .1725	.0005 AND UP CHECK	.17250 .17250 + .00004	.015 .015	4 4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON GIL	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H		
	FIN—GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	C			D	E		F	G
A	B	C	D	E	F	G	H			
1 2	7499823	7499824	.173	.0005	CHECK	.17300	.015	4		
1 2	7499827	7479515	.173	.006	AND UP CHECK	.17300 + .00004	.015	4		
1 2	7499828	7499829	.173	.0005	AND UP CHECK	.17300 + .00010	.015	8		
1 2	7499830	7499831	.174	.0005	CHECK	.17350	.015	4		
1 2	7499834	7479516	.174	.006	AND UP CHECK	.17350 + .00004	.015	4		
1 2	7499835	7499836	.174	.0005	AND UP CHECK	.17400	.015	4		
1 2	7499837	7499838	.175	.0005	CHECK	.17400 + .00004	.015	4		
1 2	7499841	7479517	.175	.006	AND UP CHECK	.17400 + .00010	.015	8		
1 2	7499842	7499843	.175	.0005	AND UP CHECK	.17450	.015	4		
1 2	7499844	7499845	.176	.0005	CHECK	.17450 + .00004	.015	4		
1 2	7499848	7479518	.176	.006	AND UP CHECK	.17500	.015	4		
1 2	7499849	7499850	.176	.0005	AND UP CHECK	.17500 + .00004	.015	8		
1 2	7499851	7499852	.177	.0005	CHECK	.17550	.015	4		
1 2			.177	.0005	AND UP CHECK	.17550 + .00004	.015	4		
1 2			.1765	.0005	AND UP CHECK	.17600	.015	4		
1 2			.1765	.006	AND UP CHECK	.17600 + .00004	.015	4		
1 2			.1765	.0005	AND UP CHECK	.17600 + .00010	.015	8		
1 2			.1765	.0005	AND UP CHECK	.17650	.015	4		
1 2			.177	.0005	AND UP CHECK	.17650 + .00004	.015	4		
1 2			.177	.0005	CHECK	.17700	.015	4		
1 2			.177	.0005	AND UP CHECK	.17700 + .00004	.015	4		

MIL-STD-113A

8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FINISH	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN- GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION	E		F	G	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
1 2	7499855	7479519	.177 .177	.006 AND UP CHECK	.17700 + .00010 .17700 + .00010	.015 .015	8 8	
1 2	7499856	7499857	.1775 .1775	.0005 AND UP CHECK	.17750 + .00004 .17750 + .00004	.015 .015	4 4	
1 2	7499858	7499859	.178 .178	.0005 CHECK	.17800 + .00004 .17800 + .00004	.015 .015	4 4	
1 2	7499862	7479520	.178 .178	.006 AND UP CHECK	.17800 + .00010 .17800 + .00010	.015 .015	8 8	
1 2	7499863	7499864	.1785 .1785	.0005 AND UP CHECK	.17850 + .00004 .17850 + .00004	.015 .015	4 4	
1 2	7499865	7499866	.179 .179	.0005 CHECK	.17900 + .00004 .17900 + .00004	.015 .015	4 4	
1 2	7499869	7479521	.179 .179	.006 AND UP CHECK	.17900 + .00010 .17900 + .00010	.015 .015	8 8	
1 2	7499870	7499871	.1795 .1795	.0005 AND UP CHECK	.17950 + .00004 .17950 + .00004	.015 .015	4 4	
1 2	7499872	7499873	.180 .180	.0005 CHECK	.18000 + .00004 .18000 + .00004	.015 .015	4 4	
1 2	7499876	7479522	.180 .180	.006 AND UP CHECK	.18000 + .00010 .18000 + .00010	.015 .015	8 8	
1 2	7499877	7499878	.1805 .1805	.0005 AND UP CHECK	.18050 + .00004 .18050 + .00004	.015 .015	4 4	
1 2	7499879	7499880	.181 .181	.0005 CHECK	.18100 + .00004 .18100 + .00004	.015 .015	4 4	
1 2	7499883	7479523	.181 .181	.006 AND UP CHECK	.18100 + .00010 .18100 + .00010	.015 .015	8 8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	RING GAGE	STOCK NO.	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H	
1 2	7499884	7499885	.1815 .1815	.0005 AND UP CHECK	.18150 .18150 + .00004	.015 .015	4 4	
1 2	7499886	7499887	.182 .182	.0005 CHECK	.18200 .18200 + .00004	.015 .015	4 4	
1 2	7499890	7479524	.182 .182	.006 AND UP CHECK	.18200 .18200 + .00010	.015 .015	8 8	
1 2	7499891	7499892	.1825 .1825	.0005 AND UP CHECK	.18250 .18250 + .00004	.015 .015	4 4	
1 2	7499893	7499894	.183 .183	.0005 CHECK	.18300 .18300 + .00004	.015 .015	4 4	
1 2	7499897	7479525	.183 .183	.006 AND UP CHECK	.18300 .18300 + .00010	.015 .015	8 8	
1 2	7499898	7499899	.1835 .1835	.0005 AND UP CHECK	.18350 .18350 + .00004	.015 .015	4 4	
1 2	7499900	7499901	.184 .184	.0005 CHECK	.18400 .18400 + .00004	.015 .015	4 4	
1 2	7499904	7479526	.184 .184	.006 AND UP CHECK	.18400 .18400 + .00010	.015 .015	8 8	
1 2	7499905	7499906	.1845 .1845	.0005 AND UP CHECK	.18450 .18450 + .00004	.015 .015	4 4	
1 2	7499907	7499908	.185 .185	.0005 CHECK	.18500 .18500 + .00004	.015 .015	4 4	
1 2	7499911	7479527	.185 .185	.006 AND UP CHECK	.18500 .18500 + .00010	.015 .015	8 8	
1 2	7499912	7499913	.1855 .1855	.0005 AND UP CHECK	.18550 .18550 + .00004	.015 .015	4 4	



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS			H. NO.
	FIN. RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER		CHAMFER	
					F	G		
A	B	C	D	E	F	G	H	
1	7499914	7499915	.186	.0005	.18600	.015	4	
2	7499918	7479528	.186	.006	.18600 + .00004	.015	4	
1	7499919	7499920	.186	.0005	.18600 + .00010	.015	8	
2	7499921	7499922	.186	.006	.18650 + .00004	.015	4	
1	7499925	7479529	.187	.0005	.18650 + .00004	.015	4	
2	7499926	7499927	.187	.006	.18650 + .00010	.015	4	
1	7499928	7499929	.187	.0005	.18700 + .00004	.015	4	
2	7499932	7479530	.187	.006	.18700 + .00004	.015	4	
1	7499933	7499934	.188	.0005	.18700 + .00010	.015	8	
2	7499935	7499936	.188	.006	.18750 + .00004	.015	4	
1	7499939	7479531	.188	.0005	.18800 + .00004	.015	4	
2	7499940	7499941	.188	.006	.18800 + .00010	.015	8	
1	7499942	7499943	.189	.0005	.18850 + .00004	.015	4	
2			.189	.006	.18850 + .00004	.015	4	
1			.189	.0005	.18900 + .00004	.015	8	
2			.189	.006	.18900 + .00010	.015	4	
1			.189	.0005	.18900 + .00004	.015	4	
2			.189	.006	.18950 + .00004	.015	8	
1			.190	.0005	.18950 + .00010	.015	4	
2			.190	.006	.19000 + .00004	.015	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON G L	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN—GAGE		STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE							
A	B	C	D	E	F	G		
1 2	7499946	7479532	.190 .190	.006 AND UP CHECK	.19000 .19000 + .00010	.015 .015	8 8	
1 2	7499947	7499948	.1905 .1905	.0005 AND UP CHECK	.19050 .19050 + .00004	.015 .015	4 4	
1 2	7499949	7499950	.191 .191	.0005 CHECK	.19100 .19100 + .00004	.015 .015	4 4	
1 2	7499953	7479533	.191 .191	.006 AND UP CHECK	.19100 .19100 + .00010	.015 .015	8 8	
1 2	7499954	7499955	.1915 .1915	.0005 AND UP CHECK	.19150 .19150 + .00004	.015 .015	4 4	
1 2	7499956	7499957	.192 .192	.0005 CHECK	.19200 .19200 + .00004	.015 .015	4 4	
1 2	7499960	7479534	.192 .192	.006 AND UP CHECK	.19200 .19200 + .00010	.015 .015	8 8	
1 2	7499961	7499962	.1925 .1925	.0005 AND UP CHECK	.19250 .19250 + .00004	.015 .015	4 4	
1 2	7499963	7499964	.193 .193	.0005 CHECK	.19300 .19300 + .00004	.015 .015	4 4	
1 2	7499967	7479535	.193 .193	.006 AND UP CHECK	.19300 .19300 + .00010	.015 .015	8 8	
1 2	7499968	7499969	.1935 .1935	.0005 AND UP CHECK	.19350 .19350 + .00004	.015 .015	4 4	
1 2	7499970	7499971	.194 .194	.0005 CHECK	.19400 .19400 + .00004	.015 .015	4 4	
1 2	7499974	7479536	.194 .194	.006 AND UP CHECK	.19400 .19400 + .00010	.015 .015	8 8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ G L	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		HSINIL
	FIN--GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION	E		F	CHAMFER G	
A	B	C	D				H	
1 2	7499975	7499976	.1945 .1945	.0005 AND UP CHECK	.19450 .19450 + .00004	.015 .015	4 4	
1 2	7499977	7499978	.195 .195	.0005 CHECK	.19500 .19500 + .00004	.015 .015	4 4	
1 2	7499981	7479537	.195 .195 .195	.006 AND UP CHECK	.19500 .19500 + .00010	.015 .015 .015	8 8	
1 2	7499982	7499983	.1955 .1955	.0005 AND UP CHECK	.19550 .19550 + .00004	.015 .015	4 4	
1 2	7499984	7499985	.196 .196	.0005 CHECK	.19600 .19600 + .00004	.015 .015	4 4	
1 2	7499988	7479538	.196 .196 .196	.006 AND UP CHECK	.19600 .19600 + .00010	.015 .015 .015	8 8	
1 2	7499989	7499990	.1965 .1965	.0005 AND UP CHECK	.19650 .19650 + .00004	.015 .015	4 4	
1 2	7499991	7499992	.197 .197	.0005 CHECK	.19700 .19700 + .00004	.015 .015	4 4	
1 2	7499995	7479539	.197 .197 .197	.006 AND UP CHECK	.19700 .19700 + .00010	.015 .015 .015	8 8	
1 2	7499996	7499997	.1975 .1975	.0005 AND UP CHECK	.19750 .19750 + .00004	.015 .015	4 4	
1 2	7499998	7499999	.198 .198	.0005 CHECK	.19800 .19800 + .00004	.015 .015	4 4	
1 2	7500002	7479540	.198 .198 .198	.006 AND UP CHECK	.19800 .19800 + .00010	.015 .015 .015	8 8	
1 2	7500003	7500004	.1985 .1985	.0005 AND UP CHECK	.19850 .19850 + .00004	.015 .015	4 4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q U I T	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N I S
	FIN—GAGE		STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	B				C	D	
A	B	C	D	E	F	G		
1 2	7500005	7500006	.199	.0005	.19900	.015	4	
1 2	7500009	7479541	.199	.006	.19900 + .00004	.015	4	
1 2	7500010	7500011	.1995	.0005	.19900 + .00010	.015	8	
1 2	7500012	7500013	.200	.0005	.19950	.015	8	
1 2	7500016	7479542	.200	.006	.19950 + .00004	.015	4	
1 2	7500018	7500019	.2005	.0005	.20000	.015	4	
1 2	7500020	7500021	.201	.0005	.20000 + .00004	.015	4	
1 2	7500024	7479543	.201	.006	.20000 + .00010	.015	8	
1 2	7500026	7500027	.2015	.0005	.20050	.015	8	
1 2	7500028	7500029	.202	.0005	.20050 + .00004	.015	4	
1 2	7500032	7479544	.202	.006	.20100	.015	4	
1 2	7500034	7500035	.2025	.0005	.20100 + .00010	.015	8	
1 2	7500036	7500037	.203	.0005	.20200	.015	4	
			.203	.0005	.20200 + .00004	.015	4	
					.20250	.015	4	
					.20250 + .00004	.015	8	
					.20300	.015	8	
					.20300 + .00004	.015	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON Q-L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		HSINIL
	FINI—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
1 2	7500040	7479545	.203 .203	.006 AND UP CHECK	.20300 .20300 + .00010	.015 .015	8 8
1 2	7500042	7500043	.2035 .2035	.0005 AND UP CHECK	.20350 .20350 + .00004	.015 .015	4 4
1 2	7500044	7500045	.204 .204	.0005 CHECK	.20400 .20400 + .00004	.015 .015	4 4
1 2	7500048	7479546	.204 .204	.006 AND UP CHECK	.20400 .20400 + .00010	.015 .015	8 8
1 2	7500050	7500051	.2045 .2045	.0005 AND UP CHECK	.20450 .20450 + .00004	.015 .015	4 4
1 2	7500052	7500053	.205 .205	.0005 CHECK	.20500 .20500 + .00004	.015 .015	4 4
1 2	7500056	7479547	.205 .205	.006 AND UP CHECK	.20500 .20500 + .00010	.015 .015	8 8
1 2	7500058	7500059	.2055 .2055	.0005 AND UP CHECK	.20550 .20550 + .00004	.015 .015	4 4
1 2	7500060	7500061	.206 .206	.0005 CHECK	.20600 .20600 + .00004	.015 .015	4 4
1 2	7500064	7479548	.206 .206	.006 AND UP CHECK	.20600 .20600 + .00010	.015 .015	8 8
1 2	7500066	7500067	.2065 .2065	.0005 AND UP CHECK	.20650 .20650 + .00004	.015 .015	4 4
1 2	7500068	7500069	.207 .207	.0005 CHECK	.20700 .20700 + .00004	.015 .015	4 4
1 2	7500072	7479549	.207 .207	.006 AND UP CHECK	.20700 .20700 + .00010	.015 .015	8 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		INCH
	FIN-GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
1 2	7500074	7500075	.2075 .2075	.0005 AND UP CHECK	.20750 .20750 + .00004	.015 .015	4 4	
1 2	7500076	7500077	.208 .208	.0005 CHECK	.20800 .20800 + .00004	.015 .015	4 4	
1 2	7500080	7479550	.208 .208	.006 AND UP CHECK	.20800 .20800 + .00010	.015 .015	8 8	
1 2	7500082	7500083	.2085 .2085	.0005 AND UP CHECK	.20850 .20850 + .00004	.015 .015	4 4	
1 2	7500084	7500085	.209 .209	.0005 CHECK	.20900 .20900 + .00004	.015 .015	4 4	
1 2	7500088	7479551	.209 .209	.006 AND UP CHECK	.20900 .20900 + .00010	.015 .015	8 8	
1 2	7500090	7500091	.2095 .2095	.0005 AND UP CHECK	.20950 .20950 + .00004	.015 .015	4 4	
1 2	7500092	7500093	.210 .210	.0005 CHECK	.21000 .21000 + .00004	.015 .015	4 4	
1 2	7500096	7479552	.210 .210	.006 AND UP CHECK	.21000 .21000 + .00010	.015 .015	8 8	
1 2	7500098	7500099	.2105 .2105	.0005 AND UP CHECK	.21050 .21050 + .00004	.015 .015	4 4	
1 2	7500100	7500101	.211 .211	.0005 CHECK	.21100 .21100 + .00004	.015 .015	4 4	
1 2	7500104	7479553	.211 .211	.006 AND UP CHECK	.21100 .21100 + .00010	.015 .015	8 8	
1 2	7500106	7500107	.2115 .2115	.0005 AND UP CHECK	.21150 .21150 + .00004	.015 .015	4 4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ Q U	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H SINIL	
	FIN—GAGE		STOCK NO. ACCEPTANCE CHECK		MINIMUM COMPONENT DIMENSION	E		F
	RING GAGE							
A	B	C	D	E	F	G	H	
1	7500108	7500109	.212	.0005 CHECK	.21200	.015	4	
2			.212		.21200 + .00004	.015	4	
1	7500112	7479554	.212	.006 AND UP CHECK	.21200	.015	8	
2			.212		.21200 + .00010	.015	8	
1	7500114	7500115	.2125	.0005 AND UP CHECK	.21250	.015	4	
2			.2125		.21250 + .00004	.015	4	
1	7500116	7500117	.213	.0005 CHECK	.21300	.015	4	
2			.213		.21300 + .00004	.015	4	
1	7500120	7479555	.213	.006 AND UP CHECK	.21300	.015	8	
2			.213		.21300 + .00010	.015	8	
1	7500122	7500123	.2135	.0005 AND UP CHECK	.21350	.015	4	
2			.2135		.21350 + .00004	.015	4	
1	7500124	7500125	.214	.0005 CHECK	.21400	.015	4	
2			.214		.21400 + .00004	.015	4	
1	7500128	7479556	.214	.006 AND UP CHECK	.21400	.015	8	
2			.214		.21400 + .00010	.015	8	
1	7500130	7500131	.2145	.0005 AND UP CHECK	.21450	.015	4	
2			.2145		.21450 + .00004	.015	4	
1	7500132	7500133	.215	.0005 CHECK	.21500	.015	4	
2			.215		.21500 + .00004	.015	4	
1	7500136	7479557	.215	.006 AND UP CHECK	.21500	.015	8	
2			.215		.21500 + .00010	.015	8	
1	7500138	7500139	.2155	.0005 AND UP CHECK	.21550	.015	4	
2			.2155		.21550 + .00004	.015	4	
1	7500140	7500141	.216	.0005 CHECK	.21600	.015	4	
2			.216		.21600 + .00004	.015	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q N C L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
1 2	7500144	7479558	.216 .216	.006 AND UP CHECK	.21600 .21600 + .00010	.015 .015	8 8
1 2	7500146	7500147	.2165 .2165	.0005 AND UP CHECK	.21650 .21650 + .00004	.015 .015	4 4
1 2	7500148	7500149	.217 .217	.0005 CHECK	.21700 .21700 + .00004	.015 .015	4 4
1 2	7500152	7479559	.217 .217	.006 AND UP CHECK	.21700 .21700 + .00010	.015 .015	8 8
1 2	7500154	7500155	.2175 .2175	.0005 AND UP CHECK	.21750 .21750 + .00004	.015 .015	4 4
1 2	7500156	7500157	.218 .218	.0005 CHECK	.21800 .21800 + .00004	.015 .015	4 4
1 2	7500160	7479560	.218 .218	.006 AND UP CHECK	.21800 .21800 + .00010	.015 .015	8 8
1 2	7500162	7500163	.2185 .2185	.0005 AND UP CHECK	.21850 .21850 + .00004	.015 .015	4 4
1 2	7500164	7500165	.219 .219	.0005 CHECK	.21900 .21900 + .00004	.015 .015	4 4
1 2	7500168	7479561	.219 .219	.006 AND UP CHECK	.21900 .21900 + .00010	.015 .015	8 8
1 2	7500170	7500171	.2195 .2195	.0005 AND UP CHECK	.21950 .21950 + .00004	.015 .015	4 4
1 2	7500172	7500173	.220 .220	.0005 CHECK	.22000 .22000 + .00004	.015 .015	4 4
1 2	7500176	7479562	.220 .220	.006 AND UP CHECK	.22000 .22000 + .00010	.015 .015	8 8



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q C U A	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N I S H
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION	DIAMETER		CHAMFER		
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
1 2	7500178	7500179	.2205 .2205	.0005 AND UP CHECK	.22050 .22050 + .00004	.015 .015	4 4	
1 2	7500180	7500181	.221 .221	.0005 CHECK	.22100 .22100 + .00004	.015 .015	4 4	
1 1 2	7500184	7479563	.221 .221	.006 AND UP CHECK	.22100 .22100 + .00010	.015 .015	8 8	
1 2	7500186	7500187	.2215 .2215	.0005 AND UP CHECK	.22150 .22150 + .00004	.015 .015	4 4	
1 2	7500188	7500189	.222 .222	.0005 CHECK	.22200 .22200 + .00004	.015 .015	4 4	
1 1 2	7500192	7479564	.222 .222	.006 AND UP CHECK	.22200 .22200 + .00010	.015 .015	8 8	
1 2	7500194	7500195	.2225 .2225	.0005 AND UP CHECK	.22250 .22250 + .00004	.015 .015	4 4	
1 2	7500196	7500197	.223 .223	.0005 CHECK	.22300 .22300 + .00004	.015 .015	4 4	
1 1 2	7500200	7479565	.223 .223	.006 AND UP CHECK	.22300 .22300 + .00010	.015 .015	8 8	
1 2	7500202	7500203	.2235 .2235	.0005 AND UP CHECK	.22350 .22350 + .00004	.015 .015	4 4	
1 2	7500204	7500205	.224 .224	.0005 CHECK	.22400 .22400 + .00004	.015 .015	4 4	
1 1 2	7500208	7479566	.224 .224	.006 AND UP CHECK	.22400 .22400 + .00010	.015 .015	8 8	
1 2	7500210	7500211	.2245 .2245	.0005 AND UP CHECK	.22450 .22450 + .00004	.015 .015	4 4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON GO IN	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
1 2	7500212	7500213	.225	.0005	.22500	.015	4
1 2	7500216	7479567	.225	.006	.22500 + .00004	.015	8
1 2	7500218	7500219	.225	.0005	.22500 + .00010	.015	8
1 2	7500220	7500221	.226	.0005	.22550	.015	4
1 2	7500224	7479568	.226	.006	.22550 + .00004	.015	4
1 2	7500226	7500227	.226	.0005	.22600	.015	4
1 2	7500228	7500229	.227	.0005	.22600 + .00004	.015	8
1 2	7500232	7479569	.227	.006	.22600 + .00010	.015	8
1 2	7500234	7500235	.227	.0005	.22650	.015	4
1 2	7500236	7500237	.228	.0005	.22650 + .00004	.015	4
1 2	7500240	7479570	.228	.006	.22700	.015	8
1 2	7500242	7500243	.228	.0005	.22700 + .00010	.015	8
1 2	7500244	7500245	.229	.0005	.22750	.015	4
1 2			.229	.006	.22750 + .00004	.015	4
1 2			.228	.0005	.22800	.015	4
1 2			.228	.006	.22800 + .00004	.015	8
1 2			.228	.0005	.22800 + .00010	.015	8
1 2			.228	.006	.22850	.015	4
1 2			.228	.0005	.22850 + .00004	.015	4
1 2			.229	.0005	.22900	.015	4
1 2			.229	.006	.22900 + .00004	.015	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Z Q L	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N I S H
	FIN-GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION	E		F	G	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
1 2	7500248	7479571	.229 .229	.006 AND UP CHECK	.22900 .22900 + .00010	.015 .015	8 8	
1 2	7500250	7500251	.2295 .2295	.0005 AND UP CHECK	.22950 .22950 + .00004	.015 .015	4 4	
1 2	7500252	7500253	.230 .230	.0005 CHECK	.23000 .23000 + .00004	.015 .015	4 4	
1 2	7500256	7479572	.230 .230	.006 AND UP CHECK	.23000 .23000 + .00010	.015 .015	8 8	
1 2	7500258	7500259	.2305 .2305	.0005 AND UP CHECK	.23050 .23050 + .00004	.015 .015	4 4	
1 2	7500260	7500261	.231 .231	.0005 CHECK	.23100 .23100 + .00004	.015 .015	4 4	
1 2	7500264	7479573	.231 .231	.006 AND UP CHECK	.23100 .23100 + .00010	.015 .015	8 8	
1 2	7500266	7500267	.2315 .2315	.0005 AND UP CHECK	.23150 .23150 + .00004	.015 .015	4 4	
1 2	7500268	7500269	.232 .232	.0005 CHECK	.23200 .23200 + .00004	.015 .015	4 4	
1 2	7500272	7479574	.232 .232	.006 AND UP CHECK	.23200 .23200 + .00010	.015 .015	8 8	
1 2	7500274	7500275	.2325 .2325	.0005 AND UP CHECK	.23250 .23250 + .00004	.015 .015	4 4	
1 2	7500276	7500277	.233 .233	.0005 CHECK	.23300 .23300 + .00004	.015 .015	4 4	
1 2	7500280	7479575	.233 .233	.006 AND UP CHECK	.23300 .23300 + .00010	.015 .015	8 8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q U A	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
1 2	7500282	7500283	.2335 .2335	.0005 AND UP CHECK	.23350 .23350 + .00004	.015 .015	4 4
1 2	7500284	7500285	.234 .234	.0005 CHECK	.23400 .23400 + .00004	.015 .015	4 4
1 2	7500288	7479576	.234 .234	.006 AND UP CHECK	.23400 .23400 + .00010	.015 .015	8 8
1 2	7500290	7500291	.2345 .2345	.0005 AND UP CHECK	.23450 .23450 + .00004	.015 .015	4 4
1 2	7500292	7500293	.235 .235	.0005 CHECK	.23500 .23500 + .00004	.015 .015	4 4
1 2	7500296	7479577	.235 .235	.006 AND UP CHECK	.23500 .23500 + .00010	.015 .015	8 8
1 2	7500298	7500299	.2355 .2355	.0005 AND UP CHECK	.23550 .23550 + .00004	.015 .015	4 4
1 2	7500300	7500301	.236 .236	.0005 CHECK	.23600 .23600 + .00004	.015 .015	4 4
1 2	7500304	7479578	.236 .236	.006 AND UP CHECK	.23600 .23600 + .00010	.015 .015	8 8
1 2	7500306	7500307	.2365 .2365	.0005 AND UP CHECK	.23650 .23650 + .00004	.015 .015	4 4
1 2	7500308	7500309	.237 .237	.0005 CHECK	.23700 .23700 + .00004	.015 .015	4 4
1 2	7500312	7479579	.237 .237	.006 AND UP CHECK	.23700 .23700 + .00010	.015 .015	8 8
1 2	7500314	7500315	.2375 .2375	.0005 AND UP CHECK	.23750 .23750 + .00004	.015 .015	4 4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
1	7500316	7500317	.238	.0005 CHECK	.23800	.015	4
2	7500320	7479580	.238	.006 AND UP CHECK	.23800 + .00004	.015	4
1	7500322	7500323	.238	.0005 CHECK	.23800	.015	8
2	7500324	7500325	.238	.006 AND UP CHECK	.23800 + .00010	.015	8
1	7500328	7479581	.2385	.0005 AND UP CHECK	.23850	.015	4
2	7500330	7500331	.2385	.006 AND UP CHECK	.23850 + .00004	.015	4
1	7500332	7500333	.239	.0005 CHECK	.23900	.015	4
2	7500336	7479582	.239	.006 AND UP CHECK	.23900 + .00004	.015	8
1	7500338	7500339	.239	.0005 AND UP CHECK	.23900	.015	8
2	7500340	7500341	.2395	.0005 CHECK	.23950	.015	4
1	7500344	7479583	.2395	.006 AND UP CHECK	.23950 + .00004	.015	4
2	7500346	7500347	.240	.0005 AND UP CHECK	.24000	.015	8
1	7500348	7500349	.240	.006 AND UP CHECK	.24000 + .00010	.015	8
2			.2405	.0005 AND UP CHECK	.24050	.015	4
1			.2405	.006 AND UP CHECK	.24050 + .00004	.015	4
2			.241	.0005 CHECK	.24100	.015	4
1			.241	.006 AND UP CHECK	.24100 + .00004	.015	8
2			.241	.0005 AND UP CHECK	.24100	.015	8
1			.2415	.0005 AND UP CHECK	.24100 + .00010	.015	8
2			.2415	.006 AND UP CHECK	.24150 + .00004	.015	4
1			.242	.0005 CHECK	.24150	.015	4
2			.242	.006 CHECK	.24200 + .00004	.015	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	RING GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
1 2	7500352	7479584	.242 .242	.006 AND UP CHECK	.24200 .24200 + .00010	.015 .015	8 8
1 2	7500354	7500355	.2425 .2425	.0005 AND UP CHECK	.24250 .24250 + .00004	.015 .015	4 4
1 2	7500356	7500357	.243 .243	.0005 CHECK AND UP	.24300 .24300 + .00004	.015 .015	4 4
1 2	7500360	7479585	.243 .243	.006 CHECK	.24300 + .00010	.015	8 8
1 2	7500362	7500363	.2435 .2435	.0005 AND UP CHECK	.24350 .24350 + .00004	.015 .015	4 4
1 2	7500364	7500365	.244 .244	.0005 CHECK	.24400 + .00004	.015	4 4
1 2	7500368	7479586	.244 .244	.006 AND UP CHECK	.24400 + .00010	.015 .015	8 8
1 2	7500370	7500371	.2445 .2445	.0005 AND UP CHECK	.24450 .24450 + .00004	.015 .015	4 4
1 2	7500372	7500373	.245 .245	.0005 CHECK	.24500 + .00004	.015	4 4
1 2	7500376	7479587	.245 .245	.006 AND UP CHECK	.24500 + .00010	.015 .015	8 8
1 2	7500378	7500379	.2455 .2455	.0005 AND UP CHECK	.24550 .24550 + .00004	.015 .015	4 4
1 2	7500380	7500381	.246 .246	.0005 CHECK	.24600 + .00004	.015	4 4
1 2	7500384	7479588	.246 .246	.006 AND UP CHECK	.24600 + .00010	.015 .015	8 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued).

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIIN--GAGE . STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					C
A	B	C	D	E	F	G	H
1 2	7500386	7500387	.2465 .2465	.0005 AND UP CHECK	.24650 .24650 + .00004	.015 .015	4 4
1 2	7500388	7500389	.247 .247	.0005	.24700 + .00004	.015	4 4
1 2	7500392	7479589	.247 .247	.006 AND UP CHECK	.24700 .24700 + .00010	.015 .015	8 8
1 2	7500394	7500395	.2475 .2475	.0005 AND UP CHECK	.24750 .24750 + .00004	.015 .015	4 4
1 2	7500396	7500397	.248 .248	.0005	.24800 + .00004	.015	4 4
1 2	7500400	7479590	.248 .248	.006 AND UP CHECK	.24800 .24800 + .00010	.015 .015	8 8
1 2	7500402	7500403	.2485 .2485	.0005 AND UP CHECK	.24850 .24850 + .00004	.015 .015	4 4
1 2	7500404	7500405	.249 .249	.0005	.24900 + .00004	.015	4 4
1 2	7500408	7479591	.249 .249	.006 AND UP CHECK	.24900 .24900 + .00010	.015 .015	8 8
1 2	7500410	7500411	.2495 .2495	.0005 AND UP CHECK	.24950 .24950 + .00004	.015 .015	4 4
1 2	7500412	7500413	.250 .250	.0005	.25000 + .00004	.015	4 4
1 2	7500416	7479592	.250 .250	.006 AND UP CHECK	.25000 .25000 + .00010	.015 .015	8 8
1 2	7500418	7500419	.2505 .2505	.0005 AND UP CHECK	.25050 .25050 + .00004	.015 .015	4 4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7500420		.251	.0005	.25100 + .00004	.015	4
	7500422		.251	.006 AND UP	.25100 + .00010	.015	8
3	7500424		.2515	.0005 AND UP	.25150 + .00004	.015	4
3	7500425		.252	.0005	.25200 + .00004	.015	4
	7500427		.252	.006 AND UP	.25200 + .00010	.015	8
3	7500429		.2525	.0005 AND UP	.25250 + .00004	.015	4
3	7500430		.253	.0005	.25300 + .00004	.015	4
	7500432		.253	.006 AND UP	.25300 + .00010	.015	8
3	7500434		.2535	.0005 AND UP	.25350 + .00004	.015	4
3	7500435		.254	.0005	.25400 + .00004	.015	4
	7500437		.254	.006 AND UP	.25400 + .00010	.015	8
3	7500439		.2545	.0005 AND UP	.25450 + .00004	.015	4
3	7500440		.255	.0005	.25500 + .00004	.015	4
	7500442		.255	.006 AND UP	.25500 + .00010	.015	8
3	7500444		.2555	.0005 AND UP	.25550 + .00004	.015	4
3	7500445		.256	.0005	.25600 + .00004	.015	4
	7500447		.256	.006 AND UP	.25600 + .00010	.015	8
3	7500449		.2565	.0005 AND UP	.25650 + .00004	.015	4
3	7500450		.257	.0005	.25700 + .00004	.015	4
	7500452		.257	.006 AND UP	.25700 + .00010	.015	8
3	7500454		.2575	.0005 AND UP	.25750 + .00004	.015	4



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN - GAGE STOCK NO.		DIAMETER			CHAMFER		
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G		
3	7500455		.258	.0005	.25800 + .00004	.015	4	
3	7500457		.258	.0006 AND UP	.25800 + .00010	.015	8	
3	7500459		.2585	.0005 AND UP	.25850 + .00004	.015	4	
3	7500460		.259	.0005	.25900 + .00004	.015	4	
3	7500462		.259	.0006 AND UP	.25900 + .00010	.015	8	
3	7500464		.2595	.0005 AND UP	.25950 + .00004	.015	4	
3	7500465		.260	.0005	.26000 + .00004	.015	4	
3	7500467		.260	.0006 AND UP	.26000 + .00010	.015	8	
3	7500469		.2605	.0005 AND UP	.26050 + .00004	.015	4	
3	7500470		.261	.0005	.26100 + .00004	.015	4	
3	7500472		.261	.0006 AND UP	.26100 + .00010	.015	8	
3	7500474		.2615	.0005 AND UP	.26150 + .00004	.015	4	
3	7500475		.262	.0005	.26200 + .00004	.015	4	
3	7500477		.262	.0006 AND UP	.26200 + .00010	.015	8	
3	7500479		.2625	.0005 AND UP	.26250 + .00004	.015	4	
3	7500480		.263	.0005	.26300 + .00004	.015	4	
3	7500482		.263	.0006 AND UP	.26300 + .00010	.015	8	
3	7500484		.2635	.0005 AND UP	.26350 + .00004	.015	4	
3	7500485		.264	.0005	.26400 + .00004	.015	4	
3	7500487		.264	.0006 AND UP	.26400 + .00010	.015	8	
3	7500489		.2645	.0005 AND UP	.26450 + .00004	.015	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN --GAGE	STOCK NO.	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
	RING GAGE							
A	B	C	D	E	F	G	H	
3	7500490		.265	.0005	.26500 + .00004	.015	4	
3	7500492		.265	.0006 AND UP	.26500 + .00010	.015	8	
3	7500494		.2655	.0005 AND UP	.26550 + .00004	.015	4	
3	7500495		.266	.0005	.26600 + .00004	.015	4	
3	7500497		.266	.0006 AND UP	.26600 + .00010	.015	8	
3	7500499		.2665	.0005 AND UP	.26650 + .00004	.015	4	
3	7500500		.267	.0005	.26700 + .00004	.015	4	
3	7500502		.267	.0006 AND UP	.26700 + .00010	.015	8	
3	7500504		.2675	.0005 AND UP	.26750 + .00004	.015	4	
3	7500505		.268	.0005	.26800 + .00004	.015	4	
3	7500507		.268	.0006 AND UP	.26800 + .00010	.015	8	
3	7500509		.2685	.0005 AND UP	.26850 + .00004	.015	4	
3	7500510		.269	.0005	.26900 + .00004	.015	4	
3	7500512		.269	.0006 AND UP	.26900 + .00010	.015	8	
3	7500514		.2695	.0005 AND UP	.26950 + .00004	.015	4	
3	7500515		.270	.0005	.27000 + .00004	.015	4	
3	7500517		.270	.0006 AND UP	.27000 + .00010	.015	8	
3	7500519		.2705	.0005 AND UP	.27050 + .00004	.015	4	
3	7500520		.271	.0005	.27100 + .00004	.015	4	
3	7500522		.271	.0006 AND UP	.27100 + .00010	.015	8	
3	7500524		.2715	.0005 AND UP	.27150 + .00004	.015	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ Q L	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE		STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	B						
A	B	C	D	E	F	G	H	
3	7500525		.272	.0005	.27200 + .00004	.015	4	
3	7500527		.272	.006 AND UP	.27200 + .00010	.015	8	
3	7500529		.2725	.0005 AND UP	.27250 + .00004	.015	4	
3	7500530		.273	.0005	.27300 + .00004	.015	4	
3	7500532		.273	.006 AND UP	.27300 + .00010	.015	8	
3	7500534		.2735	.0005 AND UP	.27350 + .00004	.015	4	
3	7500535		.274	.0005	.27400 + .00004	.015	4	
3	7500537		.274	.006 AND UP	.27400 + .00010	.015	8	
3	7500539		.2745	.0005 AND UP	.27450 + .00004	.015	4	
3	7500540		.275	.0005	.27500 + .00004	.015	4	
3	7500542		.275	.006 AND UP	.27500 + .00010	.015	8	
3	7500544		.2755	.0005 AND UP	.27550 + .00004	.015	4	
3	7500545		.276	.0005	.27600 + .00004	.015	4	
3	7500547		.276	.006 AND UP	.27600 + .00010	.015	8	
3	7500549		.2765	.0005 AND UP	.27650 + .00004	.015	4	
3	7500550		.277	.0005	.27700 + .00004	.015	4	
3	7500552		.277	.006 AND UP	.27700 + .00010	.015	8	
3	7500554		.2775	.0005 AND UP	.27750 + .00004	.015	4	
3	7500555		.278	.0005	.27800 + .00004	.015	4	
3	7500557		.278	.006 AND UP	.27800 + .00010	.015	8	
3	7500559		.2785	.0005 AND UP	.27850 + .00004	.015	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON Q L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		HSINIL
	FIN-GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7500560		.279	.0005	.27900 + .00004	.015	4
3	7500562		.279	.006 AND UP	.27900 + .00010	.015	8
3	7500564		.2795	.0005 AND UP	.27950 + .00004	.015	4
3	7500565		.280	.0005	.28000 + .00004	.015	4
3	7500567		.280	.006 AND UP	.28000 + .00010	.015	8
3	7500569		.2805	.0005 AND UP	.28050 + .00004	.015	4
3	7500570		.281	.0005	.28100 + .00004	.015	4
3	7500572		.281	.006 AND UP	.28100 + .00010	.015	8
3	7500574		.2815	.0005 AND UP	.28150 + .00004	.015	4
3	7500575		.282	.0005	.28200 + .00004	.030	4
3	7500577		.282	.006 AND UP	.28200 + .00010	.030	8
3	7500579		.2825	.0005 AND UP	.28250 + .00004	.030	4
3	7500580		.283	.0005	.28300 + .00004	.030	4
3	7500582		.283	.006 AND UP	.28300 + .00010	.030	8
3	7500584		.2835	.0005 AND UP	.28350 + .00004	.030	4
3	7500585		.284	.0005	.28400 + .00004	.030	4
3	7500587		.284	.006 AND UP	.28400 + .00010	.030	8
3	7500589		.2845	.0005 AND UP	.28450 + .00004	.030	4
3	7500590		.285	.0005	.28500 + .00004	.030	4
3	7500592		.285	.006 AND UP	.28500 + .00010	.030	8
3	7500594		.2855	.0005 AND UP	.28550 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7500595		.286	.0005	.28600 + .00004	.030	4
	7500597		.286	.006 AND UP	.28600 + .00010	.030	8
3	7500599		.2865	.0005 AND UP	.28650 + .00004	.030	4
3	7500600		.287	.0005	.28700 + .00004	.030	4
	7500602		.287	.006 AND UP	.28700 + .00010	.030	8
3	7500604		.2875	.0005 AND UP	.28750 + .00004	.030	4
3	7500605		.288	.0005	.28800 + .00004	.030	4
	7500607		.288	.006 AND UP	.28800 + .00010	.030	8
3	7500609		.2885	.0005 AND UP	.28850 + .00004	.030	4
3	7500610		.289	.0005	.28900 + .00004	.030	4
	7500612		.289	.006 AND UP	.28900 + .00010	.030	8
3	7500614		.2895	.0005 AND UP	.28950 + .00004	.030	4
3	7500615		.290	.0005	.29000 + .00004	.030	4
	7500617		.290	.006 AND UP	.29000 + .00010	.030	8
3	7500619		.2905	.0005 AND UP	.29050 + .00004	.030	4
3	7500620		.291	.0005	.29100 + .00004	.030	4
	7500622		.291	.006 AND UP	.29100 + .00010	.030	8
3	7500624		.2915	.0005 AND UP	.29150 + .00004	.030	4
3	7500625		.292	.0005	.29200 + .00004	.030	4
	7500627		.292	.006 AND UP	.29200 + .00010	.030	8
3	7500629		.2925	.0005 AND UP	.29250 + .00004	.030	4

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7500630		.293	.0005	.29300 + .00004	.030	4
3	7500632		.293	.006 AND UP	.29300 + .00010	.030	8
3	7500634		.2935	.0005 AND UP	.29350 + .00004	.030	4
3	7500635		.294	.0005	.29400 + .00004	.030	4
3	7500637		.294	.006 AND UP	.29400 + .00010	.030	8
3	7500639		.2945	.0005 AND UP	.29450 + .00004	.030	4
3	7500640		.295	.0005	.29500 + .00004	.030	4
3	7500642		.295	.006 AND UP	.29500 + .00010	.030	8
3	7500644		.2955	.0005 AND UP	.29550 + .00004	.030	4
3	7500645		.296	.0005	.29600 + .00004	.030	4
3	7500647		.296	.006 AND UP	.29600 + .00010	.030	8
3	7500649		.2965	.0005 AND UP	.29650 + .00004	.030	4
3	7500650		.297	.0005	.29700 + .00004	.030	4
3	7500652		.297	.006 AND UP	.29700 + .00010	.030	8
3	7500654		.2975	.0005 AND UP	.29750 + .00004	.030	4
3	7500655		.298	.0005	.29800 + .00004	.030	4
3	7500657		.298	.006 AND UP	.29800 + .00010	.030	8
3	7500659		.2985	.0005 AND UP	.29850 + .00004	.030	4
3	7500660		.299	.0005	.29900 + .00004	.030	4
3	7500662		.299	.006 AND UP	.29900 + .00010	.030	8
3	7500664		.2995	.0005 AND UP	.29950 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON Q L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		HSINIL
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7500665		.300	.0005	.30000 + .00004	.030	4
	7500667		.006 AND UP	.30000 + .00010	.030	8	
7500669	.0005 AND UP		.30050 + .00004	.030	4		
3	7500670		.0005	.30100 + .00004	.030	4	
	7500672		.006 AND UP	.30100 + .00010	.030	8	
3	7500674		.0005 AND UP	.30150 + .00004	.030	4	
3	7500675		.0005	.30200 + .00004	.030	4	
	7500677		.006 AND UP	.30200 + .00010	.030	8	
3	7500679		.0005 AND UP	.30250 + .00004	.030	4	
3	7500680		.0005	.30300 + .00004	.030	4	
	7500682		.006 AND UP	.30300 + .00010	.030	8	
3	7500684		.0005 AND UP	.30350 + .00004	.030	4	
3	7500685		.0005	.30400 + .00004	.030	4	
	7500687		.006 AND UP	.30400 + .00010	.030	8	
3	7500689		.0005 AND UP	.30450 + .00004	.030	4	
3	7500690		.0005	.30500 + .00004	.030	4	
	7500692	.006 AND UP	.30500 + .00010	.030	8		
3	7500694	.0005 AND UP	.30550 + .00004	.030	4		
3	7500695	.0005	.30600 + .00004	.030	4		
	7500697	.006 AND UP	.30600 + .00010	.030	8		
3	7500699	.0005 AND UP	.30650 + .00004	.030	4		

MIL-STD-113A  
6 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H/INCH
	FIN-GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7500700		.307	.0005 AND UP	.30700 + .00004	.030	4 8
3	7500702		.307		.30700 + .00010	.030	
3	7500704		.3075	.0005 AND UP	.30750 + .00004	.030	4
3	7500705		.308	.0005 AND UP	.30800 + .00004	.030	4 8
3	7500707		.308	.0005 AND UP	.30800 + .00010	.030	
3	7500709		.3085	.0005 AND UP	.30850 + .00004	.030	4
3	7500710		.309	.0005 AND UP	.30900 + .00004	.030	4 8
3	7500712		.309	.0005 AND UP	.30900 + .00010	.030	
3	7500714		.3095	.0005 AND UP	.30950 + .00004	.030	4
3	7500715		.310	.0005 AND UP	.31000 + .00004	.030	4 8
3	7500717		.310	.0005 AND UP	.31000 + .00010	.030	
3	7500719		.3105	.0005 AND UP	.31050 + .00004	.030	4
3	7500720		.311	.0005 AND UP	.31100 + .00004	.030	4 8
3	7500722		.311	.0005 AND UP	.31100 + .00010	.030	
3	7500724		.3115	.0005 AND UP	.31150 + .00004	.030	4
3	7500725		.312	.0005 AND UP	.31200 + .00004	.030	4 8
3	7500727		.312	.0005 AND UP	.31200 + .00010	.030	
3	7500729		.3125	.0005 AND UP	.31250 + .00004	.030	4
3	7500730		.313	.0005 AND UP	.31300 + .00004	.030	4 8
3	7500732		.313	.0005 AND UP	.31300 + .00010	.030	
3	7500734		.3135	.0005 AND UP	.31350 + .00004	.030	4



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q N O L	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE	STOCK NO.	CHAMFER					
	RING GAGE	ACCEPTANCE CHECK				DIAMETER		
A	B	C	D	E	F	G	H	
3	7500735		.314	.0005	.31400 + .00004	.030	4	
3	7500737		.314	.0006 AND UP	.31400 + .00010	.030	8	
3	7500739		.3145	.0005 AND UP	.31450 + .00004	.030	4	
3	7500740		.315	.0005	.31500 + .00004	.030	4	
3	7500742		.315	.0006 AND UP	.31500 + .00010	.030	8	
3	7500744		.3155	.0005 AND UP	.31550 + .00004	.030	4	
3	7500745		.316	.0005	.31600 + .00004	.030	4	
3	7500747		.316	.0006 AND UP	.31600 + .00010	.030	8	
3	7500749		.3165	.0005 AND UP	.31650 + .00004	.030	4	
3	7500750		.317	.0005	.31700 + .00004	.030	4	
3	7500752		.317	.0006 AND UP	.31700 + .00010	.030	8	
3	7500754		.3175	.0005 AND UP	.31750 + .00004	.030	4	
3	7500755		.318	.0005	.31800 + .00004	.030	4	
3	7500757		.318	.0006 AND UP	.31800 + .00010	.030	8	
3	7500759		.3185	.0005 AND UP	.31850 + .00004	.030	4	
3	7500760		.319	.0005	.31900 + .00004	.030	4	
3	7500762		.319	.0006 AND UP	.31900 + .00010	.030	8	
3	7500764		.3195	.0005 AND UP	.31950 + .00004	.030	4	
3	7500765		.320	.0005	.32000 + .00004	.030	4	
3	7500767		.320	.0006 AND UP	.32000 + .00010	.030	8	
3	7500769		.3205	.0005 AND UP	.32050 + .00004	.030	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON S IL	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN--GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3 3	7500770 7500772		.321 .321	.0005 .0006 AND UP	.32100 + .00004 .32100 + .00010	.030 .030	4 8
	7500774		.3215	.0005 AND UP	.32150 + .00004	.030	4
3 3	7500775 7500777		.322 .322	.0005 .0006 AND UP	.32200 + .00004 .32200 + .00010	.030 .030	4 8
	7500779		.3225	.0005 AND UP	.32250 + .00004	.030	4
3 3	7500780 7500782		.323 .323	.0005 .0006 AND UP	.32300 + .00004 .32300 + .00010	.030 .030	4 8
	7500784		.3235	.0005 AND UP	.32350 + .00004	.030	4
3 3	7500785 7500787		.324 .324	.0005 .0006 AND UP	.32400 + .00004 .32400 + .00010	.030 .030	4 8
	7500789		.3245	.0005 AND UP	.32450 + .00004	.030	4
3 3	7500790 7500792		.325 .325	.0005 .0006 AND UP	.32500 + .00004 .32500 + .00010	.030 .030	4 8
	7500794		.3255	.0005 AND UP	.32550 + .00004	.030	4
3 3	7500795 7500797		.326 .326	.0005 .0006 AND UP	.32600 + .00004 .32600 + .00010	.030 .030	4 8
	7500799		.3265	.0005 AND UP	.32650 + .00004	.030	4
3 3	7500800 7500802		.327 .327	.0005 .0006 AND UP	.32700 + .00004 .32700 + .00010	.030 .030	4 8
	7500804		.3275	.0005 AND UP	.32750 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	RING GAGE	STOCK NO.	ACCEPTANCE CHECK		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7500805		.328	.0005	.32800 + .00004	.030	4
	7500807		.328	.006 AND UP	.32800 + .00010	.030	8
3	7500809		.3285	.0005 AND UP	.32850 + .00004	.030	4
3	7500810		.329	.0005	.32900 + .00004	.030	4
	7500812		.329	.006 AND UP	.32900 + .00010	.030	8
3	7500814		.3295	.0005 AND UP	.32950 + .00004	.030	4
3	7500815		.330	.0005	.33000 + .00004	.030	4
	7500817		.330	.006 AND UP	.33000 + .00010	.030	8
3	7500819		.3305	.0005 AND UP	.33050 + .00004	.030	4
3	7500820		.331	.0005	.33100 + .00004	.030	4
	7500822		.331	.006 AND UP	.33100 + .00010	.030	8
3	7500824		.3315	.0005 AND UP	.33150 + .00004	.030	4
3	7500825		.332	.0005	.33200 + .00004	.030	4
	7500827		.332	.006 AND UP	.33200 + .00010	.030	8
3	7500829		.3325	.0005 AND UP	.33250 + .00004	.030	4
3	7500830		.333	.0005	.33300 + .00004	.030	4
	7500832		.333	.006 AND UP	.33300 + .00010	.030	8
3	7500834		.3335	.0005 AND UP	.33350 + .00004	.030	4
3	7500835		.334	.0005	.33400 + .00004	.030	4
	7500837		.334	.006 AND UP	.33400 + .00010	.030	8
3	7500839		.3345	.0005 AND UP	.33450 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON Q L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS			H SIN
	FIN-GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER		CHAMFER	
					F	G		
A	B	C	D	E				
3	7500840		.335	.0005	.33500 + .00004	.030	4	8
3	7500842		.335	.006 AND UP	.33500 + .00010	.030		
3	7500844		.3355	.0005 AND UP	.33550 + .00004	.030	4	
3	7500845		.336	.0005	.33600 + .00004	.030	4	8
3	7500847		.336	.006 AND UP	.33600 + .00010	.030		
3	7500849		.3365	.0005 AND UP	.33650 + .00004	.030	4	
3	7500850		.337	.0005	.33700 + .00004	.030	4	8
3	7500852		.337	.006 AND UP	.33700 + .00010	.030		
3	7500854		.3375	.0005 AND UP	.33750 + .00004	.030	4	
3	7500855		.338	.0005	.33800 + .00004	.030	4	8
3	7500857		.338	.006 AND UP	.33800 + .00010	.030		
3	7500859		.3385	.0005 AND UP	.33850 + .00004	.030	4	
3	7500860		.339	.0005	.33900 + .00004	.030	4	8
3	7500862		.339	.006 AND UP	.33900 + .00010	.030		
3	7500864		.3395	.0005 AND UP	.33950 + .00004	.030	4	
3	7500865		.340	.0005	.34000 + .00004	.030	4	8
3	7500867		.340	.006 AND UP	.34000 + .00010	.030		
3	7500869		.3405	.0005 AND UP	.34050 + .00004	.030	4	
3	7500870		.341	.0005	.34100 + .00004	.030	4	8
3	7500872		.341	.006 AND UP	.34100 + .00010	.030		
3	7500874		.3415	.0005 AND UP	.34150 + .00004	.030	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON QTL	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		HSIN L
	FIN-GAGE	STOCK NO.	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H	
3	7500875		.342	.0005	.34200 +	.00004	4	
3	7500877		.342	.0006 AND UP	.34200 +	.00010	8	
3	7500879		.3425	.0005 AND UP	.34250 +	.00004	4	
3	7500880		.343	.0005	.34300 +	.00004	4	
3	7500882		.343	.0006 AND UP	.34300 +	.00010	8	
3	7500884		.3435	.0005 AND UP	.34350 +	.00004	4	
3	7500885		.344	.0005	.34400 +	.00004	4	
3	7500887		.344	.0006 AND UP	.34400 +	.00010	8	
3	7500889		.3445	.0005 AND UP	.34450 +	.00004	4	
3	7500890		.345	.0005	.34500 +	.00004	4	
3	7500892		.345	.0006 AND UP	.34500 +	.00010	8	
3	7500894		.3455	.0005 AND UP	.34550 +	.00004	4	
3	7500895		.346	.0005	.34600 +	.00004	4	
3	7500897		.346	.0006 AND UP	.34600 +	.00010	8	
3	7500899		.3465	.0005 AND UP	.34650 +	.00004	4	
3	7500900		.347	.0005	.34700 +	.00004	4	
3	7500902		.347	.0006 AND UP	.34700 +	.00010	8	
3	7500904		.3475	.0005 AND UP	.34750 +	.00004	4	
3	7500905		.348	.0005	.34800 +	.00004	4	
3	7500907		.348	.0006 AND UP	.34800 +	.00010	8	
3	7500909		.3485	.0005 AND UP	.34850 +	.00004	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS			FINISH	
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION	C		B	D	RING GAGE DIMENSIONS		
	RING GAGE	ACCEPTANCE CHECK						DIAMETER		CHAMFER
A	B	C	D	E	F	G	H			
3	7500910		.349	.0005	.34900 +	.00004	.030	4		
	7500912		.349	.0006 AND UP	.34900 +	.00010	.030	8		
3	7500914		.3495	.0005 AND UP	.34950 +	.00004	.030	4		
3	7500915		.350	.0005	.35000 +	.00004	.030	4		
	7500917		.350	.0006 AND UP	.35000 +	.00010	.030	8		
3	7500919		.3505	.0005 AND UP	.35050 +	.00004	.030	4		
3	7500920		.351	.0005	.35100 +	.00004	.030	4		
	7500922		.351	.0006 AND UP	.35100 +	.00010	.030	8		
3	7500924		.3515	.0005 AND UP	.35150 +	.00004	.030	4		
3	7500925		.352	.0005	.35200 +	.00004	.030	4		
	7500927		.352	.0006 AND UP	.35200 +	.00010	.030	8		
3	7500929		.3525	.0005 AND UP	.35250 +	.00004	.030	4		
3	7500930		.353	.0005	.35300 +	.00004	.030	4		
	7500932		.353	.0006 AND UP	.35300 +	.00010	.030	8		
3	7500934		.3535	.0005 AND UP	.35350 +	.00004	.030	4		
3	7500935		.354	.0005	.35400 +	.00004	.030	4		
	7500937		.354	.0006 AND UP	.35400 +	.00010	.030	8		
3	7500939		.3545	.0005 AND UP	.35450 +	.00004	.030	4		
3	7500940		.355	.0005	.35500 +	.00004	.030	4		
	7500942		.355	.0006 AND UP	.35500 +	.00010	.030	8		
3	7500944		.3555	.0005 AND UP	.35550 +	.00004	.030	4		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. N. I.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE STOCK NO.		DIAMETER		CHAMFER		
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7500945		.356	.0005	.35600 + .00004	.030	4
3	7500947		.356	.006 AND UP	.35600 + .00010	.030	8
3	7500949		.3565	.0005 AND UP	.35650 + .00004	.030	4
3	7500950		.357	.0005	.35700 + .00004	.030	4
3	7500952		.357	.006 AND UP	.35700 + .00010	.030	8
3	7500954		.3575	.0005 AND UP	.35750 + .00004	.030	4
3	7500955		.358	.0005	.35800 + .00004	.030	4
3	7500957		.358	.006 AND UP	.35800 + .00010	.030	8
3	7500959		.3585	.0005 AND UP	.35850 + .00004	.030	4
3	7500960		.359	.0005	.35900 + .00004	.030	4
3	7500962		.359	.006 AND UP	.35900 + .00010	.030	8
3	7500964		.3595	.0005 AND UP	.35950 + .00004	.030	4
3	7500965		.360	.0005	.36000 + .00004	.030	4
3	7500967		.360	.006 AND UP	.36000 + .00010	.030	8
3	7500969		.3605	.0005 AND UP	.36050 + .00004	.030	4
3	7500970		.361	.0005	.36100 + .00004	.030	4
3	7500972		.361	.006 AND UP	.36100 + .00010	.030	8
3	7500974		.3615	.0005 AND UP	.36150 + .00004	.030	4
3	7500975		.362	.0005	.36200 + .00004	.030	4
3	7500977		.362	.006 AND UP	.36200 + .00010	.030	8
3	7500979		.3625	.0005 AND UP	.36250 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	STOCK NO. ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7500980		.363	.0005	.36300 + .00004	.030	4
3	7500982		.363	.006 AND UP	.36300 + .00010	.030	8
3	7500984		.3635	.0005 AND UP	.36350 + .00004	.030	4
3	7500985		.364	.0005	.36400 + .00004	.030	4
3	7500987		.364	.006 AND UP	.36400 + .00010	.030	8
3	7500989		.3645	.0005 AND UP	.36450 + .00004	.030	4
3	7500990		.365	.0005	.36500 + .00004	.030	4
3	7500992		.365	.006 AND UP	.36500 + .00010	.030	8
3	7500994		.3655	.0005 AND UP	.36550 + .00004	.030	4
3	7500995		.366	.0005	.36600 + .00004	.030	4
3	7500997		.366	.006 AND UP	.36600 + .00010	.030	8
3	7500999		.3665	.0005 AND UP	.36650 + .00004	.030	4
3	7501000		.367	.0005	.36700 + .00004	.030	4
3	7501002		.367	.006 AND UP	.36700 + .00010	.030	8
3	7501004		.3675	.0005 AND UP	.36750 + .00004	.030	4
3	7501005		.368	.0005	.36800 + .00004	.030	4
3	7501007		.368	.006 AND UP	.36800 + .00010	.030	8
3	7501009		.3685	.0005 AND UP	.36850 + .00004	.030	4
3	7501010		.369	.0005	.36900 + .00004	.030	4
3	7501012		.369	.006 AND UP	.36900 + .00010	.030	8
3	7501014		.3695	.0005 AND UP	.36950 + .00004	.030	4



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7501015		.370	.0005 AND UP	.37000 + .00004	.030	4 8
3	7501017		.370		.37000 + .00010	.030	
3	7501019		.3705	.0005 AND UP	.37050 + .00004	.030	4
3	7501020		.371	.0005 AND UP	.37100 + .00004	.030	4 8
3	7501022		.371	.0005 AND UP	.37100 + .00010	.030	
3	7501024		.3715	.0005 AND UP	.37150 + .00004	.030	4
3	7501025		.372	.0005 AND UP	.37200 + .00004	.030	4 8
3	7501027		.372	.0005 AND UP	.37200 + .00010	.030	
3	7501029		.3725	.0005 AND UP	.37250 + .00004	.030	4
3	7501030		.373	.0005 AND UP	.37300 + .00004	.030	4 8
3	7501032		.373	.0005 AND UP	.37300 + .00010	.030	
3	7501034		.3735	.0005 AND UP	.37350 + .00004	.030	4
3	7501035		.374	.0005 AND UP	.37400 + .00004	.030	4 8
3	7501037		.374	.0005 AND UP	.37400 + .00010	.030	
3	7501039		.3745	.0005 AND UP	.37450 + .00004	.030	4
3	7501040		.375	.0005 AND UP	.37500 + .00004	.030	4 8
3	7501042		.375	.0005 AND UP	.37500 + .00010	.030	
3	7501044		.3755	.0005 AND UP	.37550 + .00004	.030	4
3	7501045		.376	.0005 AND UP	.37600 + .00004	.030	4 8
3	7501047		.376	.0005 AND UP	.37600 + .00010	.030	
3	7501049		.3765	.0005 AND UP	.37650 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q N G L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N E L
	FIN—GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7501050		.377	.0005	.37700 + .00004	.030	4
3	7501052		.377	.006 AND UP	.37700 + .00010	.030	8
3	7501054		.3775	.0005 AND UP	.37750 + .00004	.030	4
3	7501055		.378	.0005	.37800 + .00004	.030	4
3	7501057		.378	.006 AND UP	.37800 + .00010	.030	8
3	7501059		.3785	.0005 AND UP	.37850 + .00004	.030	4
3	7501060		.379	.0005	.37900 + .00004	.030	4
3	7501062		.379	.006 AND UP	.37900 + .00010	.030	8
3	7501064		.3795	.0005 AND UP	.37950 + .00004	.030	4
3	7501065		.380	.0005	.38000 + .00004	.030	4
3	7501067		.380	.006 AND UP	.38000 + .00010	.030	8
3	7501069		.3805	.0005 AND UP	.38050 + .00004	.030	4
3	7501070		.381	.0005	.38100 + .00004	.030	4
3	7501072		.381	.006 AND UP	.38100 + .00010	.030	8
3	7501074		.3815	.0005 AND UP	.38150 + .00004	.030	4
3	7501075		.382	.0005	.38200 + .00004	.030	4
3	7501077		.382	.006 AND UP	.38200 + .00010	.030	8
3	7501079		.3825	.0005 AND UP	.38250 + .00004	.030	4
3	7501080		.383	.0005	.38300 + .00004	.030	4
3	7501082		.383	.006 AND UP	.38300 + .00010	.030	8
3	7501084		.3835	.0005 AND UP	.38350 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION	DIAMETER		CHAMFER		
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3	7501085		.384	.0005	.38400 + .00004	.030	4	
3	7501087		.384	.0006 AND UP	.38400 + .00010	.030	8	
3	7501089		.3845	.0005 AND UP	.38450 + .00004	.030	4	
3	7501090		.385	.0005	.38500 + .00004	.030	4	
3	7501092		.385	.0006 AND UP	.38500 + .00010	.030	8	
3	7501094		.3855	.0005 AND UP	.38550 + .00004	.030	4	
3	7501095		.386	.0005	.38600 + .00004	.030	4	
3	7501097		.386	.0006 AND UP	.38600 + .00010	.030	8	
3	7501099		.3865	.0005 AND UP	.38650 + .00004	.030	4	
3	7501100		.387	.0005	.38700 + .00004	.030	4	
3	7501102		.387	.0006 AND UP	.38700 + .00010	.030	8	
3	7501104		.3875	.0005 AND UP	.38750 + .00004	.030	4	
3	7501105		.388	.0005	.38800 + .00004	.030	4	
3	7501107		.388	.0006 AND UP	.38800 + .00010	.030	8	
3	7501109		.3885	.0005 AND UP	.38850 + .00004	.030	4	
3	7501110		.389	.0005	.38900 + .00004	.030	4	
3	7501112		.389	.0006 AND UP	.38900 + .00010	.030	8	
3	7501114		.3895	.0005 AND UP	.38950 + .00004	.030	4	
3	7501115		.390	.0005	.39000 + .00004	.030	4	
3	7501117		.390	.0006 AND UP	.39000 + .00010	.030	8	
3	7501119		.3905	.0005 AND UP	.39050 + .00004	.030	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q-T	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7501120		.391	.0005	.39100 + .00004	.030	4
3	7501122		.391	.0006 AND UP	.39100 + .00010	.030	8
3	7501124		.3915	.0005 AND UP	.39150 + .00004	.030	4
3	7501125		.392	.0005	.39200 + .00004	.030	4
3	7501127		.392	.0006 AND UP	.39200 + .00010	.030	8
3	7501129		.3925	.0005 AND UP	.39250 + .00004	.030	4
3	7501130		.393	.0005	.39300 + .00004	.030	4
3	7501132		.393	.0006 AND UP	.39300 + .00010	.030	8
3	7501134		.3935	.0005 AND UP	.39350 + .00004	.030	4
3	7501135		.394	.0005	.39400 + .00004	.030	4
3	7501137		.394	.0006 AND UP	.39400 + .00010	.030	8
3	7501139		.3945	.0005 AND UP	.39450 + .00004	.030	4
3	7501140		.395	.0005	.39500 + .00004	.030	4
3	7501142		.395	.0006 AND UP	.39500 + .00010	.030	8
3	7501144		.3955	.0005 AND UP	.39550 + .00004	.030	4
3	7501145		.396	.0005	.39600 + .00004	.030	4
3	7501147		.396	.0006 AND UP	.39600 + .00010	.030	8
3	7501149		.3965	.0005 AND UP	.39650 + .00004	.030	4
3	7501150		.397	.0005	.39700 + .00004	.030	4
3	7501152		.397	.0006 AND UP	.39700 + .00010	.030	8
3	7501154		.3975	.0005 AND UP	.39750 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS			FINISH
	FIN--GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION	CHAMFER		DIAMETER	F	G	
	RING GAGE	ACCEPTANCE CHECK							
A	B	C	D	E	F	G	H		
3	7501155		.398	.0005	.39800 + .00004	.030	4		
	7501157		.398	.0006 AND UP	.39800 + .00010	.030	8		
3	7501159		.3985	.0005 AND UP	.39850 + .00004	.030	4		
3	7501160		.399	.0005	.39900 + .00004	.030	4		
	7501162		.399	.0006 AND UP	.39900 + .00010	.030	8		
3	7501164		.3995	.0005 AND UP	.39950 + .00004	.030	4		
3	7501165		.400	.0005	.40000 + .00004	.030	4		
	7501167		.400	.0006 AND UP	.40000 + .00010	.030	8		
3	7501169		.4005	.0005 AND UP	.40050 + .00004	.030	4		
3	7501170		.401	.0005	.40100 + .00004	.030	4		
	7501172		.401	.0006 AND UP	.40100 + .00010	.030	8		
3	7501174		.4015	.0005 AND UP	.40150 + .00004	.030	4		
3	7501175		.402	.0005	.40200 + .00004	.030	4		
	7501177		.402	.0006 AND UP	.40200 + .00010	.030	8		
3	7501179		.4025	.0005 AND UP	.40250 + .00004	.030	4		
3	7501180		.403	.0005	.40300 + .00004	.030	4		
	7501182		.403	.0006 AND UP	.40300 + .00010	.030	8		
3	7501184		.4035	.0005 AND UP	.40350 + .00004	.030	4		
3	7501185		.404	.0005	.40400 + .00004	.030	4		
	7501187		.404	.0006 AND UP	.40400 + .00010	.030	8		
3	7501189		.4045	.0005 AND UP	.40450 + .00004	.030	4		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FINN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7501190		.405	.0005	.40500 + .00004	.030	4
3	7501192		.405	.006 AND UP	.40500 + .00010	.030	8
3	7501194		.4055	.0005 AND UP	.40550 + .00004	.030	4
3	7501195		.406	.0005	.40600 + .00004	.030	4
3	7501197		.406	.006 AND UP	.40600 + .00010	.030	8
3	7501199		.4065	.0005 AND UP	.40650 + .00004	.030	4
3	7501200		.407	.0005	.40700 + .00004	.030	4
3	7501202		.407	.006 AND UP	.40700 + .00010	.030	8
3	7501204		.4075	.0005 AND UP	.40750 + .00004	.030	4
3	7501205		.408	.0005	.40800 + .00004	.030	4
3	7501207		.408	.006 AND UP	.40800 + .00010	.030	8
3	7501209		.4085	.0005 AND UP	.40850 + .00004	.030	4
3	7501210		.409	.0005	.40900 + .00004	.030	4
3	7501212		.409	.006 AND UP	.40900 + .00010	.030	8
3	7501214		.4095	.0005 AND UP	.40950 + .00004	.030	4
3	7501215		.410	.0005	.41000 + .00004	.030	4
3	7501217		.410	.006 AND UP	.41000 + .00010	.030	8
3	7501219		.4105	.0005 AND UP	.41050 + .00004	.030	4
3	7501220		.411	.0005	.41100 + .00004	.030	4
3	7501222		.411	.006 AND UP	.41100 + .00010	.030	8
3	7501224		.4115	.0005 AND UP	.41150 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q U A	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N I L	
	FIN--GAGE	STOCK NO.	C		D	E		F
	RING GAGE	ACCEPTANCE CHECK						
A	B					G	H	
3	7501225		.412	.0005	AND UP	.41200 + .00004	.030	
3	7501227		.412	.006		.41200 + .00010	.030	
3	7501229		.4125	.0005	AND UP	.41250 + .00004	.030	
3	7501230		.413	.0005	AND UP	.41300 + .00004	.030	
3	7501232		.413	.006		.41300 + .00010	.030	
3	7501234		.4135	.0005	AND UP	.41350 + .00004	.030	
3	7501235		.414	.0005	AND UP	.41400 + .00004	.030	
3	7501237		.414	.006		.41400 + .00010	.030	
3	7501239		.4145	.0005	AND UP	.41450 + .00004	.030	
3	7501240		.415	.0005	AND UP	.41500 + .00004	.030	
3	7501242		.415	.006		.41500 + .00010	.030	
3	7501244		.4155	.0005	AND UP	.41550 + .00004	.030	
3	7501245		.416	.0005	AND UP	.41600 + .00004	.030	
3	7501247		.416	.006		.41600 + .00010	.030	
3	7501249		.4165	.0005	AND UP	.41650 + .00004	.030	
3	7501250		.417	.0005	AND UP	.41700 + .00004	.030	
3	7501252		.417	.006		.41700 + .00010	.030	
3	7501254		.4175	.0005	AND UP	.41750 + .00004	.030	
3	7501255		.418	.0005	AND UP	.41800 + .00004	.030	
3	7501257		.418	.006		.41800 + .00010	.030	
3	7501259		.4185	.0005	AND UP	.41850 + .00004	.030	

Table I. Tabulation of Design and Identification Data (Continued)

Q Z G L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		HSINIL
	FIN-GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7501260		.419	.0005	.41900 + .00004	.030	4
3	7501262		.419	.0006 AND UP	.41900 + .00010	.030	8
3	7501264		.4195	.0005 AND UP	.41950 + .00004	.030	4
3	7501265		.420	.0005	.42000 + .00004	.030	4
3	7501267		.420	.0006 AND UP	.42000 + .00010	.030	8
3	7501269		.4205	.0005 AND UP	.42050 + .00004	.030	4
3	7501270		.421	.0005	.42100 + .00004	.030	4
3	7501272		.421	.0006 AND UP	.42100 + .00010	.030	8
3	7501274		.4215	.0005 AND UP	.42150 + .00004	.030	4
3	7501275		.422	.0005	.42200 + .00004	.030	4
3	7501277		.422	.0006 AND UP	.42200 + .00010	.030	8
3	7501279		.4225	.0005 AND UP	.42250 + .00004	.030	4
3	7501280		.423	.0005	.42300 + .00004	.030	4
3	7501282		.423	.0006 AND UP	.42300 + .00010	.030	8
3	7501284		.4235	.0005 AND UP	.42350 + .00004	.030	4
3	7501285		.424	.0005	.42400 + .00004	.030	4
3	7501287		.424	.0006 AND UP	.42400 + .00010	.030	8
3	7501289		.4245	.0005 AND UP	.42450 + .00004	.030	4
3	7501290		.425	.0005	.42500 + .00004	.030	4
3	7501292		.425	.0006 AND UP	.42500 + .00010	.030	8
3	7501294		.4255	.0005 AND UP	.42550 + .00004	.030	4



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. 1	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE STOCK NO.		DIAMETER			CHAMFER		
	RING-GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3	7501295		.426	.0005	.42600 + .00004	.030	4	
	7501297		.426	.006 AND UP	.42600 + .00010	.030	8	
3	7501299		.4265	.0005 AND UP	.42650 + .00004	.030	4	
3	7501300		.427	.0005	.42700 + .00004	.030	4	
	7501302		.427	.006 AND UP	.42700 + .00010	.030	8	
3	7501304		.4275	.0005 AND UP	.42750 + .00004	.030	4	
3	7501305		.428	.0005	.42800 + .00004	.030	4	
	7501307		.428	.006 AND UP	.42800 + .00010	.030	8	
3	7501309		.4285	.0005 AND UP	.42850 + .00004	.030	4	
3	7501310		.429	.0005	.42900 + .00004	.030	4	
	7501312		.429	.006 AND UP	.42900 + .00010	.030	8	
3	7501314		.4295	.0005 AND UP	.42950 + .00004	.030	4	
3	7501315		.430	.0005	.43000 + .00004	.030	4	
	7501317		.430	.006 AND UP	.43000 + .00010	.030	8	
3	7501319		.4305	.0005 AND UP	.43050 + .00004	.030	4	
3	7501320		.431	.0005	.43100 + .00004	.030	4	
	7501322		.431	.006 AND UP	.43100 + .00010	.030	8	
3	7501324		.4315	.0005 AND UP	.43150 + .00004	.030	4	
3	7501325		.432	.0005	.43200 + .00004	.030	4	
	7501327		.432	.006 AND UP	.43200 + .00010	.030	8	
3	7501329		.4325	.0005 AND UP	.43250 + .00004	.030	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7501330		.433	.0005	.43300 + .00004	.030	4
3	7501332		.433	.0006 AND UP	.43300 + .00010	.030	8
3	7501334		.4335	.0005 AND UP	.43350 + .00004	.030	4
3	7501335		.434	.0005	.43400 + .00004	.030	4
3	7501337		.434	.0006 AND UP	.43400 + .00010	.030	8
3	7501339		.4345	.0005 AND UP	.43450 + .00004	.030	4
3	7501340		.435	.0005	.43500 + .00004	.030	4
3	7501342		.435	.0006 AND UP	.43500 + .00010	.030	8
3	7501344		.4355	.0005 AND UP	.43550 + .00004	.030	4
3	7501345		.436	.0005	.43600 + .00004	.030	4
3	7501347		.436	.0006 AND UP	.43600 + .00010	.030	8
3	7501349		.4365	.0005 AND UP	.43650 + .00004	.030	4
3	7501350		.437	.0005	.43700 + .00004	.030	4
3	7501352		.437	.0006 AND UP	.43700 + .00010	.030	8
3	7501354		.4375	.0005 AND UP	.43750 + .00004	.030	4
3	7501355		.438	.0005	.43800 + .00004	.030	4
3	7501357		.438	.0006 AND UP	.43800 + .00010	.030	8
3	7501359		.4385	.0005 AND UP	.43850 + .00004	.030	4
3	7501360		.439	.0005	.43900 + .00004	.030	4
3	7501362		.439	.0006 AND UP	.43900 + .00010	.030	8
3	7501364		.4395	.0005 AND UP	.43950 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIIN - GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7501365		.440	.0005	.44000 + .00004	.030	4
3	7501367		.440	.0006 AND UP	.44000 + .00010	.030	8
3	7501369		.4405	.0005 AND UP	.44050 + .00004	.030	4
3	7501370		.441	.0005	.44100 + .00004	.030	4
3	7501372		.441	.0006 AND UP	.44100 + .00010	.030	8
3	7501374		.4415	.0005 AND UP	.44150 + .00004	.030	4
3	7501375		.442	.0005	.44200 + .00004	.030	4
3	7501377		.442	.0006 AND UP	.44200 + .00010	.030	8
3	7501379		.4425	.0005 AND UP	.44250 + .00004	.030	4
3	7501380		.443	.0005	.44300 + .00004	.030	4
3	7501382		.443	.0006 AND UP	.44300 + .00010	.030	8
3	7501384		.4435	.0005 AND UP	.44350 + .00004	.030	4
3	7501385		.444	.0005	.44400 + .00004	.030	4
3	7501387		.444	.0006 AND UP	.44400 + .00010	.030	8
3	7501389		.4445	.0005 AND UP	.44450 + .00004	.030	4
3	7501390		.445	.0005	.44500 + .00004	.030	4
3	7501392		.445	.0006 AND UP	.44500 + .00010	.030	8
3	7501394		.4455	.0005 AND UP	.44550 + .00004	.030	4
3	7501395		.446	.0005	.44600 + .00004	.030	4
3	7501397		.446	.0006 AND UP	.44600 + .00010	.030	8
3	7501399		.4465	.0005 AND UP	.44650 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	RING GAGE	STOCK NO.	ACCEPTANCE CHECK			C	D		E	F	G																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
												B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q N G I F	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7501435		.454	.0005	.45400 + .00004	.030	4
3	7501437		.454	.006	.45400 + .00010	.030	8
3	7501439		.4545	.0005	.45450 + .00004	.030	4
3	7501440		.455	.0005	.45500 + .00004	.030	4
3	7501442		.455	.006	.45500 + .00010	.030	8
3	7501444		.4555	.0005	.45550 + .00004	.030	4
3	7501445		.456	.0005	.45600 + .00004	.030	4
3	7501447		.456	.006	.45600 + .00010	.030	8
3	7501449		.4565	.0005	.45650 + .00004	.030	4
3	7501450		.457	.0005	.45700 + .00004	.030	4
3	7501452		.457	.006	.45700 + .00010	.030	8
3	7501454		.4575	.0005	.45750 + .00004	.030	4
3	7501455		.458	.0005	.45800 + .00004	.030	4
3	7501457		.458	.006	.45800 + .00010	.030	8
3	7501459		.4585	.0005	.45850 + .00004	.030	4
3	7501460		.459	.0005	.45900 + .00004	.030	4
3	7501462		.459	.006	.45900 + .00010	.030	8
3	7501464		.4595	.0005	.45950 + .00004	.030	4
3	7501465		.460	.0005	.46000 + .00004	.030	4
3	7501467		.460	.006	.46000 + .00010	.030	8
3	7501469		.4605	.0005	.46050 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON Q L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIIN—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3 3	7501470 7501472		.461 .461	.0005 .006 AND UP	.46100 + .00004 .46100 + .00010	.030 .030	4 8
	7501474		.4615	.0005 AND UP	.46150 + .00004	.030	4
3 3	7501475 7501477		.462 .462	.0005 .006 AND UP	.46200 + .00004 .46200 + .00010	.030 .030	4 8
	7501479		.4625	.0005 AND UP	.46250 + .00004	.030	4
3 3	7501480 7501482		.463 .463	.0005 .006 AND UP	.46300 + .00004 .46300 + .00010	.030 .030	4 8
	7501484		.4635	.0005 AND UP	.46350 + .00004	.030	4
3 3	7501485 7501487		.464 .464	.0005 .006 AND UP	.46400 + .00004 .46400 + .00010	.030 .030	4 8
	7501489		.4645	.0005 AND UP	.46450 + .00004	.030	4
3 3	7501490 7501492		.465 .465	.0005 .006 AND UP	.46500 + .00004 .46500 + .00010	.030 .030	4 8
	7501494		.4655	.0005 AND UP	.46550 + .00004	.030	4
3 3	7501495 7501497		.466 .466	.0005 .006 AND UP	.46600 + .00004 .46600 + .00010	.030 .030	4 8
	7501499		.4665	.0005 AND UP	.46650 + .00004	.030	4
3 3	7501500 7501502		.467 .467	.0005 .006 AND UP	.46700 + .00004 .46700 + .00010	.030 .030	4 8
	7501504		.4675	.0005 AND UP	.46750 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q U L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N I L
	FIN-GAGE STOCK NO.	ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7501505		.468	.0005	.46800 + .00004	.030	4 8
3	7501507		.468	.0006 AND UP	.46800 + .00010	.030	
3	7501509		.4685	.0005 AND UP	.46850 + .00004	.030	4
3	7501510		.469	.0005	.46900 + .00004	.030	4 8
3	7501512		.469	.0006 AND UP	.46900 + .00010	.030	
3	7501514		.4695	.0005 AND UP	.46950 + .00004	.030	4
3	7501515		.470	.0005	.47000 + .00004	.030	4 8
3	7501517		.470	.0006 AND UP	.47000 + .00010	.030	
3	7501519		.4705	.0005 AND UP	.47050 + .00004	.030	4
3	7501520		.471	.0005	.47100 + .00004	.030	4 8
3	7501522		.471	.0006 AND UP	.47100 + .00010	.030	
3	7501524		.4715	.0005 AND UP	.47150 + .00004	.030	4
3	7501525		.472	.0005	.47200 + .00004	.030	4 8
3	7501527		.472	.0006 AND UP	.47200 + .00010	.030	
3	7501529		.4725	.0005 AND UP	.47250 + .00004	.030	4
3	7501530		.473	.0005	.47300 + .00004	.030	4 8
3	7501532		.473	.0006 AND UP	.47300 + .00010	.030	
3	7501534		.4735	.0005 AND UP	.47350 + .00004	.030	4
3	7501535		.474	.0005	.47400 + .00004	.030	4 8
3	7501537		.474	.0006 AND UP	.47400 + .00010	.030	
3	7501539		.4745	.0005 AND UP	.47450 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q N	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N E
	FIN—GAGE STOCK NO.		DIAMETER			CHAMFER		
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3	7501540		.475	.0005	.47500 + .00004	.030	4	
3	7501542		.475	.0006 AND UP	.47500 + .00010	.030	8	
3	7501544		.4755	.0005 AND UP	.47550 + .00004	.030	4	
3	7501545		.476	.0005	.47600 + .00004	.030	4	
3	7501547		.476	.0006 AND UP	.47600 + .00010	.030	8	
3	7501549		.4765	.0005 AND UP	.47650 + .00004	.030	4	
3	7501550		.477	.0005	.47700 + .00004	.030	4	
3	7501552		.477	.0006 AND UP	.47700 + .00010	.030	8	
3	7501554		.4775	.0005 AND UP	.47750 + .00004	.030	4	
3	7501555		.478	.0005	.47800 + .00004	.030	4	
3	7501557		.478	.0006 AND UP	.47800 + .00010	.030	8	
3	7501559		.4785	.0005 AND UP	.47850 + .00004	.030	4	
3	7501560		.479	.0005	.47900 + .00004	.030	4	
3	7501562		.479	.0006 AND UP	.47900 + .00010	.030	8	
3	7501564		.4795	.0005 AND UP	.47950 + .00004	.030	4	
3	7501565		.480	.0005	.48000 + .00004	.030	4	
3	7501567		.480	.0006 AND UP	.48000 + .00010	.030	8	
3	7501569		.4805	.0005 AND UP	.48050 + .00004	.030	4	
3	7501570		.481	.0005	.48100 + .00004	.030	4	
3	7501572		.481	.0006 AND UP	.48100 + .00010	.030	8	
3	7501574		.4815	.0005 AND UP	.48150 + .00004	.030	4	



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7501575		.482	.0005	.48200 + .00004	.030	4
	7501577		.482	.006 AND UP	.48200 + .00010	.030	8
3	7501579		.4825	.0005 AND UP	.48250 + .00004	.030	4
3	7501580		.483	.0005	.48300 + .00004	.030	4
	7501582		.483	.006 AND UP	.48300 + .00010	.030	8
3	7501584		.4835	.0005 AND UP	.48350 + .00004	.030	4
3	7501585		.484	.0005	.48400 + .00004	.030	4
	7501587		.484	.006 AND UP	.48400 + .00010	.030	8
3	7501589		.4845	.0005 AND UP	.48450 + .00004	.030	4
3	7501590		.485	.0005	.48500 + .00004	.030	4
	7501592		.485	.006 AND UP	.48500 + .00010	.030	8
3	7501594		.4855	.0005 AND UP	.48550 + .00004	.030	4
3	7501595		.486	.0005	.48600 + .00004	.030	4
	7501597		.486	.006 AND UP	.48600 + .00010	.030	8
3	7501599		.4865	.0005 AND UP	.48650 + .00004	.030	4
3	7501600		.487	.0005	.48700 + .00004	.030	4
	7501602		.487	.006 AND UP	.48700 + .00010	.030	8
3	7501604		.4875	.0005 AND UP	.48750 + .00004	.030	4
3	7501605		.488	.0005	.48800 + .00004	.030	4
	7501607		.488	.006 AND UP	.48800 + .00010	.030	8
3	7501609		.4885	.0005 AND UP	.48850 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. N. L.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7501610		.489	.0005	.48900 + .00004	.030	4
3	7501612		.489	.0006 AND UP	.48900 + .00010	.030	8
3	7501614		.4895	.0005 AND UP	.48950 + .00004	.030	4
3	7501615		.490	.0005	.49000 + .00004	.030	4
3	7501617		.490	.0006 AND UP	.49000 + .00010	.030	8
3	7501619		.4905	.0005 AND UP	.49050 + .00004	.030	4
3	7501620		.491	.0005	.49100 + .00004	.030	4
3	7501622		.491	.0006 AND UP	.49100 + .00010	.030	8
3	7501624		.4915	.0005 AND UP	.49150 + .00004	.030	4
3	7501625		.492	.0005	.49200 + .00004	.030	4
3	7501627		.492	.0006 AND UP	.49200 + .00010	.030	8
3	7501629		.4925	.0005 AND UP	.49250 + .00004	.030	4
3	7501630		.493	.0005	.49300 + .00004	.030	4
3	7501632		.493	.0006 AND UP	.49300 + .00010	.030	8
3	7501634		.4935	.0005 AND UP	.49350 + .00004	.030	4
3	7501635		.494	.0005	.49400 + .00004	.030	4
3	7501637		.494	.0006 AND UP	.49400 + .00010	.030	8
3	7501639		.4945	.0005 AND UP	.49450 + .00004	.030	4
3	7501640		.495	.0005	.49500 + .00004	.030	4
3	7501642		.495	.0006 AND UP	.49500 + .00010	.030	8
3	7501644		.4955	.0005 AND UP	.49550 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE STOCK NO.	ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
					DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7501645		.496	.0005	.49600 + .00004	.030	4
	7501647		.496	.006 AND UP	.49600 + .00010	.030	8
3	7501649		.4965	.0005 AND UP	.49650 + .00004	.030	4
3	7501650		.497	.0005	.49700 + .00004	.030	4
	7501652		.497	.006 AND UP	.49700 + .00010	.030	8
3	7501654		.4975	.0005 AND UP	.49750 + .00004	.030	4
3	7501655		.498	.0005	.49800 + .00004	.030	4
	7501657		.498	.006 AND UP	.49800 + .00010	.030	8
3	7501659		.4985	.0005 AND UP	.49850 + .00004	.030	4
3	7501660		.499	.0005	.49900 + .00004	.030	4
	7501662		.499	.006 AND UP	.49900 + .00010	.030	8
3	7501664		.4995	.0005 AND UP	.49950 + .00004	.030	4
3	7501665		.500	.0005	.50000 + .00004	.030	4
	7501667		.500	.006 AND UP	.50000 + .00010	.030	8
3	7501669		.5005	.0005 AND UP	.50050 + .00004	.030	4
3	7501670		.501	.0005	.50100 + .00004	.030	4
	7501672		.501	.006 AND UP	.50100 + .00010	.030	8
3	7501674		.5015	.0005 AND UP	.50150 + .00004	.030	4
3	7501675		.502	.0005	.50200 + .00004	.030	4
	7501677		.502	.006 AND UP	.50200 + .00010	.030	8
3	7501679		.5025	.0005 AND UP	.50250 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ QZ QZ	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N I L
	FIN—GAGE		STOCK NO. ACCEPTANCE: CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	B						
A	B	C	D	E	F	G		
3	7501680		.503	.0005	.50300 + .00004	.030	4	
3	7501682		.503	.006 AND UP	.50300 + .00010	.030	8	
3	7501684		.5035	.0005 AND UP	.50350 + .00004	.030	4	
3	7501685		.504	.0005	.50400 + .00004	.030	4	
3	7501687		.504	.006 AND UP	.50400 + .00010	.030	8	
3	7501689		.5045	.0005 AND UP	.50450 + .00004	.030	4	
3	7501690		.505	.0005	.50500 + .00004	.030	4	
3	7501692		.505	.006 AND UP	.50500 + .00010	.030	8	
3	7501694		.5055	.0005 AND UP	.50550 + .00004	.030	4	
3	7501695		.506	.0005	.50600 + .00004	.030	4	
3	7501697		.506	.006 AND UP	.50600 + .00010	.030	8	
3	7501699		.5065	.0005 AND UP	.50650 + .00004	.030	4	
3	7501700		.507	.0005	.50700 + .00004	.030	4	
3	7501702		.507	.006 AND UP	.50700 + .00010	.030	8	
3	7501704		.5075	.0005 AND UP	.50750 + .00004	.030	4	
3	7501705		.508	.0005	.50800 + .00004	.030	4	
3	7501707		.508	.006 AND UP	.50800 + .00010	.030	8	
3	7501709		.5085	.0005 AND UP	.50850 + .00004	.030	4	
3	7501710		.509	.0005	.50900 + .00004	.030	4	
3	7501712		.509	.006 AND UP	.50900 + .00010	.030	8	
3	7501714		.5095	.0005 AND UP	.50950 + .00004	.030	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	STOCK NO.		MINIMUM COMPONENT DIMENSION		CHAMFER		
	FIN—GAGE	ACCEPTANCE CHECK			DIAMETER	G	
A	B	C	D	E	F	G	H
3	7501715		.510	.0005	.51000 + .00004	.030	4
3	7501717		.510	.0006 AND UP	.51000 + .00010	.030	8
3	7501719		.5105	.0005 AND UP	.51050 + .00004	.030	4
3	7501720		.511	.0005	.51100 + .00004	.030	4
3	7501722		.511	.0006 AND UP	.51100 + .00010	.030	8
3	7501724		.5115	.0005 AND UP	.51150 + .00004	.030	4
3	7501725		.512	.0005	.51200 + .00004	.030	4
3	7501727		.512	.0006 AND UP	.51200 + .00010	.030	8
3	7501729		.5125	.0005 AND UP	.51250 + .00004	.030	4
3	7501730		.513	.0005	.51300 + .00004	.030	4
3	7501732		.513	.0006 AND UP	.51300 + .00010	.030	8
3	7501734		.5135	.0005 AND UP	.51350 + .00004	.030	4
3	7501735		.514	.0005	.51400 + .00004	.030	4
3	7501737		.514	.0006 AND UP	.51400 + .00010	.030	8
3	7501739		.5145	.0005 AND UP	.51450 + .00004	.030	4
3	7501740		.515	.0005	.51500 + .00004	.030	4
3	7501742		.515	.0006 AND UP	.51500 + .00010	.030	8
3	7501744		.5155	.0005 AND UP	.51550 + .00004	.030	4
3	7501745		.516	.0005	.51600 + .00004	.030	4
3	7501747		.516	.0006 AND UP	.51600 + .00010	.030	8
3	7501749		.5165	.0005 AND UP	.51650 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. N. I.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7501750		.517	.0005	.51700 + .00004	.030	4
3	7501752		.517	.006 AND UP	.51700 + .00010	.030	8
3	7501754		.5175	.0005 AND UP	.51750 + .00004	.030	4
3	7501755		.518	.0005	.51800 + .00004	.030	4
3	7501757		.518	.006 AND UP	.51800 + .00010	.030	8
3	7501759		.5185	.0005 AND UP	.51850 + .00004	.030	4
3	7501760		.519	.0005	.51900 + .00004	.030	4
3	7501762		.519	.006 AND UP	.51900 + .00010	.030	8
3	7501764		.5195	.0005 AND UP	.51950 + .00004	.030	4
3	7501765		.520	.0005	.52000 + .00004	.030	4
3	7501767		.520	.006 AND UP	.52000 + .00010	.030	8
3	7501769		.5205	.0005 AND UP	.52050 + .00004	.030	4
3	7501770		.521	.0005	.52100 + .00004	.030	4
3	7501772		.521	.006 AND UP	.52100 + .00010	.030	8
3	7501774		.5215	.0005 AND UP	.52150 + .00004	.030	4
3	7501775		.522	.0005	.52200 + .00004	.030	4
3	7501777		.522	.006 AND UP	.52200 + .00010	.030	8
3	7501779		.5225	.0005 AND UP	.52250 + .00004	.030	4
3	7501780		.523	.0005	.52300 + .00004	.030	4
3	7501782		.523	.006 AND UP	.52300 + .00010	.030	8
3	7501784		.5235	.0005 AND UP	.52350 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ Q1	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN-GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION	DIAMETER		CHAMFER		
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G		
3	7501785		.524	.0005	.52400 + .00004	.030	4	
3	7501787		.524	.006 AND UP	.52400 + .00010	.030	8	
3	7501789		.5245	.0005 AND UP	.52450 + .00004	.030	4	
3	7501790		.525	.0005	.52500 + .00004	.030	4	
3	7501792		.525	.006 AND UP	.52500 + .00010	.030	8	
3	7501794		.5255	.0005 AND UP	.52550 + .00004	.030	4	
3	7501795		.526	.0005	.52600 + .00004	.030	4	
3	7501797		.526	.006 AND UP	.52600 + .00010	.030	8	
3	7501799		.5265	.0005 AND UP	.52650 + .00004	.030	4	
3	7501800		.527	.0005	.52700 + .00004	.030	4	
3	7501802		.527	.006 AND UP	.52700 + .00010	.030	8	
3	7501804		.5275	.0005 AND UP	.52750 + .00004	.030	4	
3	7501805		.528	.0005	.52800 + .00004	.030	4	
3	7501807		.528	.006 AND UP	.52800 + .00010	.030	8	
3	7501809		.5285	.0005 AND UP	.52850 + .00004	.030	4	
3	7501810		.529	.0005	.52900 + .00004	.030	4	
3	7501812		.529	.006 AND UP	.52900 + .00010	.030	8	
3	7501814		.5295	.0005 AND UP	.52950 + .00004	.030	4	
3	7501815		.530	.0005	.53000 + .00004	.030	4	
3	7501817		.530	.006 AND UP	.53000 + .00010	.030	8	
3	7501819		.5305	.0005 AND UP	.53050 + .00004	.030	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Z G A	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H			
	FIN - GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	C			B	D		E	F	G
A											
3	7501820			.531	.0005 AND UP	.53100 + .00004	.030	4 8			
3	7501822			.531	.0006 AND UP	.53100 + .00010	.030	4			
3	7501824			.5315	.0005 AND UP	.53150 + .00004	.030	4 8			
3	7501825			.532	.0005 AND UP	.53200 + .00004	.030	4			
3	7501827			.532	.0006 AND UP	.53200 + .00010	.030	4 8			
3	7501829			.5325	.0005 AND UP	.53250 + .00004	.030	4			
3	7501830			.533	.0005 AND UP	.53300 + .00004	.030	4 8			
3	7501832			.533	.0006 AND UP	.53300 + .00010	.030	4			
3	7501834			.5335	.0005 AND UP	.53350 + .00004	.030	4 8			
3	7501835			.534	.0005 AND UP	.53400 + .00004	.030	4			
3	7501837			.534	.0006 AND UP	.53400 + .00010	.030	4 8			
3	7501839			.5345	.0005 AND UP	.53450 + .00004	.030	4			
3	7501840			.535	.0005 AND UP	.53500 + .00004	.030	4 8			
3	7501842			.535	.0006 AND UP	.53500 + .00010	.030	4			
3	7501844			.5355	.0005 AND UP	.53550 + .00004	.030	4 8			
3	7501845			.536	.0005 AND UP	.53600 + .00004	.030	4			
3	7501847			.536	.0006 AND UP	.53600 + .00010	.030	4 8			
3	7501849			.5365	.0005 AND UP	.53650 + .00004	.030	4			
3	7501850			.537	.0005 AND UP	.53700 + .00004	.030	4 8			
3	7501852			.537	.0006 AND UP	.53700 + .00010	.030	4			
3	7501854			.5375	.0005 AND UP	.53750 + .00004	.030	4 8			



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		HSINEL
	FIN - GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3	7501855		.538	.0005	.53800 + .00004	.030	4	
3	7501857		.538	.0006 AND UP	.53800 + .00010	.030	8	
3	7501859		.5385	.0005 AND UP	.53850 + .00004	.030	4	
3	7501860		.539	.0005	.53900 + .00004	.030	4	
3	7501862		.539	.0006 AND UP	.53900 + .00010	.030	8	
3	7501864		.5395	.0005 AND UP	.53950 + .00004	.030	4	
3	7501865		.540	.0005	.54000 + .00004	.030	4	
3	7501867		.540	.0006 AND UP	.54000 + .00010	.030	8	
3	7501869		.5405	.0005 AND UP	.54050 + .00004	.030	4	
3	7501870		.541	.0005	.54100 + .00004	.030	4	
3	7501872		.541	.0006 AND UP	.54100 + .00010	.030	8	
3	7501874		.5415	.0005 AND UP	.54150 + .00004	.030	4	
3	7501875		.542	.0005	.54200 + .00004	.030	4	
3	7501877		.542	.0006 AND UP	.54200 + .00010	.030	8	
3	7501879		.5425	.0005 AND UP	.54250 + .00004	.030	4	
3	7501880		.543	.0005	.54300 + .00004	.030	4	
3	7501882		.543	.0006 AND UP	.54300 + .00010	.030	8	
3	7501884		.5435	.0005 AND UP	.54350 + .00004	.030	4	
3	7501885		.544	.0005	.54400 + .00004	.030	4	
3	7501887		.544	.0006 AND UP	.54400 + .00010	.030	8	
3	7501889		.5445	.0005 AND UP	.54450 + .00004	.030	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. N. I.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7501890		.545	.0005	.54500 + .00004	.030	4
	7501892		.545	.006 AND UP	.54500 + .00010	.030	8
3	7501894		.5455	.0005 AND UP	.54550 + .00004	.030	4
3	7501895		.546	.0005	.54600 + .00004	.030	4
	7501897		.546	.006 AND UP	.54600 + .00010	.030	8
3	7501899		.5465	.0005 AND UP	.54650 + .00004	.030	4
3	7501900		.547	.0005	.54700 + .00004	.030	4
	7501902		.547	.006 AND UP	.54700 + .00010	.030	8
3	7501904		.5475	.0005 AND UP	.54750 + .00004	.030	4
3	7501905		.548	.0005	.54800 + .00004	.030	4
	7501907		.548	.006 AND UP	.54800 + .00010	.030	8
3	7501909		.5485	.0005 AND UP	.54850 + .00004	.030	4
3	7501910		.549	.0005	.54900 + .00004	.030	4
	7501912		.549	.006 AND UP	.54900 + .00010	.030	8
3	7501914		.5495	.0005 AND UP	.54950 + .00004	.030	4
3	7501915		.550	.0005	.55000 + .00004	.030	4
	7501917		.550	.006 AND UP	.55000 + .00010	.030	8
3	7501919		.5505	.0005 AND UP	.55050 + .00004	.030	4
3	7501920		.551	.0005	.55100 + .00004	.030	4
	7501922		.551	.006 AND UP	.55100 + .00010	.030	8
3	7501924		.5515	.0005 AND UP	.55150 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q N O L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7501925		.552	.0005	.55200 + .00004	.030	4
3	7501927		.552	.0006 AND UP	.55200 + .00010	.030	8
3	7501929		.5525	.0005 AND UP	.55250 + .00004	.030	4
3	7501930		.553	.0005	.55300 + .00004	.030	4
3	7501932		.553	.0006 AND UP	.55300 + .00010	.030	8
3	7501934		.5535	.0005 AND UP	.55350 + .00004	.030	4
3	7501935		.554	.0005	.55400 + .00004	.030	4
3	7501937		.554	.0006 AND UP	.55400 + .00010	.030	8
3	7501939		.5545	.0005 AND UP	.55450 + .00004	.030	4
3	7501940		.555	.0005	.55500 + .00004	.030	4
3	7501942		.555	.0006 AND UP	.55500 + .00010	.030	8
3	7501944		.5555	.0005 AND UP	.55550 + .00004	.030	4
3	7501945		.556	.0005	.55600 + .00004	.030	4
3	7501947		.556	.0006 AND UP	.55600 + .00010	.030	8
3	7501949		.5565	.0005 AND UP	.55650 + .00004	.030	4
3	7501950		.557	.0005	.55700 + .00004	.030	4
3	7501952		.557	.0006 AND UP	.55700 + .00010	.030	8
3	7501954		.5575	.0005 AND UP	.55750 + .00004	.030	4
3	7501955		.558	.0005	.55800 + .00004	.030	4
3	7501957		.558	.0006 AND UP	.55800 + .00010	.030	8
3	7501959		.5585	.0005 AND UP	.55850 + .00004	.030	4

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN -- GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7501960		.559	.0005	.55900 + .00004	.030	4
	7501962		.559	.006 AND UP	.55900 + .00010	.030	8
3	7501964		.5595	.0005 AND UP	.55950 + .00004	.030	4
3	7501965		.560	.0005	.56000 + .00004	.030	4
	7501967		.560	.006 AND UP	.56000 + .00010	.030	8
3	7501969		.5605	.0005 AND UP	.56050 + .00004	.030	4
3	7501970		.561	.0005	.56100 + .00004	.030	4
	7501972		.561	.006 AND UP	.56100 + .00010	.030	8
3	7501974		.5615	.0005 AND UP	.56150 + .00004	.030	4
3	7501975		.562	.0005	.56200 + .00004	.030	4
	7501977		.562	.006 AND UP	.56200 + .00010	.030	8
3	7501979		.5625	.0005 AND UP	.56250 + .00004	.030	4
3	7501980		.563	.0005	.56300 + .00004	.030	4
	7501982		.563	.006 AND UP	.56300 + .00010	.030	8
3	7501984		.5635	.0005 AND UP	.56350 + .00004	.030	4
3	7501985		.564	.0005	.56400 + .00004	.030	4
	7501987		.564	.006 AND UP	.56400 + .00010	.030	8
3	7501989		.5645	.0005 AND UP	.56450 + .00004	.030	4
3	7501990		.565	.0005	.56500 + .00004	.030	4
	7501992		.565	.006 AND UP	.56500 + .00010	.030	8
3	7501994		.5655	.0005 AND UP	.56550 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7501995		.566	.0005	.56600 + .00004	.030	4
	7501997		.566	.006 AND UP	.56600 + .00010	.030	8
3	7501999		.5665	.0005 AND UP	.56650 + .00004	.030	4
3	7502000		.567	.0005	.56700 + .00004	.030	4
	7502002		.567	.006 AND UP	.56700 + .00010	.030	8
3	7502004		.5675	.0005 AND UP	.56750 + .00004	.030	4
3	7502005		.568	.0005	.56800 + .00004	.030	4
	7502007		.568	.006 AND UP	.56800 + .00010	.030	8
3	7502009		.5685	.0005 AND UP	.56850 + .00004	.030	4
3	7502010		.569	.0005	.56900 + .00004	.030	4
	7502012		.569	.006 AND UP	.56900 + .00010	.030	8
3	7502014		.5695	.0005 AND UP	.56950 + .00004	.030	4
3	7502015		.570	.0005	.57000 + .00004	.030	4
	7502017		.570	.006 AND UP	.57000 + .00010	.030	8
3	7502019		.5705	.0005 AND UP	.57050 + .00004	.030	4
3	7502020		.571	.0005	.57100 + .00004	.030	4
	7502022		.571	.006 AND UP	.57100 + .00010	.030	8
3	7502024		.5715	.0005 AND UP	.57150 + .00004	.030	4
3	7502025		.572	.0005	.57200 + .00004	.030	4
	7502027		.572	.006 AND UP	.57200 + .00010	.030	8
3	7502029		.5725	.0005 AND UP	.57250 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7502030		.573	.0005	.57300 + .00004	.030	4
3	7502032		.573	.006 AND UP	.57300 + .00010	.030	8
3	7502034		.5735	.0005 AND UP	.57350 + .00004	.030	4
3	7502035		.574	.0005	.57400 + .00004	.030	4
3	7502037		.574	.006 AND UP	.57400 + .00010	.030	8
3	7502039		.5745	.0005 AND UP	.57450 + .00004	.030	4
3	7502040		.575	.0005	.57500 + .00004	.030	4
3	7502042		.575	.006 AND UP	.57500 + .00010	.030	8
3	7502044		.5755	.0005 AND UP	.57550 + .00004	.030	4
3	7502045		.576	.0005	.57600 + .00004	.030	4
3	7502047		.576	.006 AND UP	.57600 + .00010	.030	8
3	7502049		.5765	.0005 AND UP	.57650 + .00004	.030	4
3	7502050		.577	.0005	.57700 + .00004	.030	4
3	7502052		.577	.006 AND UP	.57700 + .00010	.030	8
3	7502054		.5775	.0005 AND UP	.57750 + .00004	.030	4
3	7502055		.578	.0005	.57800 + .00004	.030	4
3	7502057		.578	.006 AND UP	.57800 + .00010	.030	8
3	7502059		.5785	.0005 AND UP	.57850 + .00004	.030	4
3	7502060		.579	.0005	.57900 + .00004	.030	4
3	7502062		.579	.006 AND UP	.57900 + .00010	.030	8
3	7502064		.5795	.0005 AND UP	.57950 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE		STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	B						
A	B	C	D	E	F	G	H	
3	7502065		.580	.0005	.58000 + .00004	.030	4	
3	7502067		.580	.006 AND UP	.58000 + .00010	.030	8	
3	7502069		.5805	.0005 AND UP	.58050 + .00004	.030	4	
3	7502070		.581	.0005	.58100 + .00004	.030	4	
3	7502072		.581	.006 AND UP	.58100 + .00010	.030	8	
3	7502074		.5815	.0005 AND UP	.58150 + .00004	.030	4	
3	7502075		.582	.0005	.58200 + .00004	.030	4	
3	7502077		.582	.006 AND UP	.58200 + .00010	.030	8	
3	7502079		.5825	.0005 AND UP	.58250 + .00004	.030	4	
3	7502080		.583	.0005	.58300 + .00004	.030	4	
3	7502082		.583	.006 AND UP	.58300 + .00010	.030	8	
3	7502084		.5835	.0005 AND UP	.58350 + .00004	.030	4	
3	7502085		.584	.0005	.58400 + .00004	.030	4	
3	7502087		.584	.006 AND UP	.58400 + .00010	.030	8	
3	7502089		.5845	.0005 AND UP	.58450 + .00004	.030	4	
3	7502090		.585	.0005	.58500 + .00004	.030	4	
3	7502092		.585	.006 AND UP	.58500 + .00010	.030	8	
3	7502094		.5855	.0005 AND UP	.58550 + .00004	.030	4	
3	7502095		.586	.0005	.58600 + .00004	.030	4	
3	7502097		.586	.006 AND UP	.58600 + .00010	.030	8	
3	7502099		.5865	.0005 AND UP	.58650 + .00004	.030	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q N L	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIIN—GAGE		STOCK NO. ACCEPTANCE CHECK			DIAMETER	CHAMFER	
	RING GAGE	C						
A	B	C	D	E	F	G	H	
3	7502100		.587	.0005	.58700 + .00004	.030	4	
3	7502102		.587	.006 AND UP	.58700 + .00010	.030	8	
3	7502104		.5875	.0005 AND UP	.58750 + .00004	.030	4	
3	7502105		.588	.0005	.58800 + .00004	.030	4	
3	7502107		.588	.006 AND UP	.58800 + .00010	.030	8	
3	7502109		.5885	.0005 AND UP	.58850 + .00004	.030	4	
3	7502110		.589	.0005	.58900 + .00004	.030	4	
3	7502112		.589	.006 AND UP	.58900 + .00010	.030	8	
3	7502114		.5895	.0005 AND UP	.58950 + .00004	.030	4	
3	7502115		.590	.0005	.59000 + .00004	.030	4	
3	7502117		.590	.006 AND UP	.59000 + .00010	.030	8	
3	7502119		.5905	.0005 AND UP	.59050 + .00004	.030	4	
3	7502120		.591	.0005	.59100 + .00004	.030	4	
3	7502122		.591	.006 AND UP	.59100 + .00010	.030	8	
3	7502124		.5915	.0005 AND UP	.59150 + .00004	.030	4	
3	7502125		.592	.0005	.59200 + .00004	.030	4	
3	7502127		.592	.006 AND UP	.59200 + .00010	.030	8	
3	7502129		.5925	.0005 AND UP	.59250 + .00004	.030	4	
3	7502130		.593	.0005	.59300 + .00004	.030	4	
3	7502132		.593	.006 AND UP	.59300 + .00010	.030	8	
3	7502134		.5935	.0005 AND UP	.59350 + .00004	.030	4	



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. N. U.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7502135		.594	.0005 AND UP	.59400 + .00004	.030	4
3	7502137		.594		.59400 + .00010	.030	8
3	7502139		.5945	.0005 AND UP	.59450 + .00004	.030	4
3	7502140		.595	.0005 AND UP	.59500 + .00004	.030	4
3	7502142		.595		.59500 + .00010	.030	8
3	7502144		.5955	.0005 AND UP	.59550 + .00004	.030	4
3	7502145		.596	.0005 AND UP	.59600 + .00004	.030	4
3	7502147		.596		.59600 + .00010	.030	8
3	7502149		.5965	.0005 AND UP	.59650 + .00004	.030	4
3	7502150		.597	.0005 AND UP	.59700 + .00004	.030	4
3	7502152		.597		.59700 + .00010	.030	8
3	7502154		.5975	.0005 AND UP	.59750 + .00004	.030	4
3	7502155		.598	.0005 AND UP	.59800 + .00004	.030	4
3	7502157		.598		.59800 + .00010	.030	8
3	7502159		.5985	.0005 AND UP	.59850 + .00004	.030	4
3	7502160		.599	.0005 AND UP	.59900 + .00004	.030	4
3	7502162		.599		.59900 + .00010	.030	8
3	7502164		.5995	.0005 AND UP	.59950 + .00004	.030	4
3	7502165		.600	.0005 AND UP	.60000 + .00004	.030	4
3	7502167		.600		.60000 + .00010	.030	8
3	7502169		.6005	.0005 AND UP	.60050 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q N Q L	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N I
	FIN—GAGE		STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE							
A	B	C	D	E	F	G	H	
3 3	7502170 7502172		.601 .601	.0005 .006 AND UP	.60100 + .00004 .60100 + .00010	.030 .030	4 8	
	7502174		.6015	.0005 AND UP	.60150 + .00004	.030	4	
3 3	7502175 7502177		.602 .602	.0005 .006 AND UP	.60200 + .00004 .60200 + .00010	.030 .030	4 8	
	7502179		.6025	.0005 AND UP	.60250 + .00004	.030	4	
3 3	7502180 7502182		.603 .603	.0005 .006 AND UP	.60300 + .00004 .60300 + .00010	.030 .030	4 8	
	7502184		.6035	.0005 AND UP	.60350 + .00004	.030	4	
3 3	7502185 7502187		.604 .604	.0005 .006 AND UP	.60400 + .00004 .60400 + .00010	.030 .030	4 8	
	7502189		.6045	.0005 AND UP	.60450 + .00004	.030	4	
3 3	7502190 7502192		.605 .605	.0005 .006 AND UP	.60500 + .00004 .60500 + .00010	.030 .030	4 8	
	7502194		.6055	.0005 AND UP	.60550 + .00004	.030	4	
3 3	7502195 7502197		.606 .606	.0005 .006 AND UP	.60600 + .00004 .60600 + .00010	.030 .030	4 8	
	7502199		.6065	.0005 AND UP	.60650 + .00004	.030	4	
3 3	7502200 7502202		.607 .607	.0005 .006 AND UP	.60700 + .00004 .60700 + .00010	.030 .030	4 8	
	7502204		.6075	.0005 AND UP	.60750 + .00004	.030	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3 3	7502205 7502207		.608 .608	.0005 .006 AND UP	.60800 + .00004 .60800 + .00010	.030 .030	4 8
	7502209		.6085	.0005 AND UP	.60850 + .00004	.030	4
3 3	7502210 7502212		.609 .609	.0005 .006 AND UP	.60900 + .00004 .60900 + .00010	.030 .030	4 8
	7502214		.6095	.0005 AND UP	.60950 + .00004	.030	4
3 3	7502215 7502217		.610 .610	.0005 .006 AND UP	.61000 + .00004 .61000 + .00010	.030 .030	4 8
	7502219		.6105	.0005 AND UP	.61050 + .00004	.030	4
3 3	7502220 7502222		.611 .611	.0005 .006 AND UP	.61100 + .00004 .61100 + .00010	.030 .030	4 8
	7502224		.6115	.0005 AND UP	.61150 + .00004	.030	4
3 3	7502225 7502227		.612 .612	.0005 .006 AND UP	.61200 + .00004 .61200 + .00010	.030 .030	4 8
	7502229		.6125	.0005 AND UP	.61250 + .00004	.030	4
3 3	7502230 7502232		.613 .613	.0005 .006 AND UP	.61300 + .00004 .61300 + .00010	.030 .030	4 8
	7502234		.6135	.0005 AND UP	.61350 + .00004	.030	4
3 3	7502235 7502237		.614 .614	.0005 .006 AND UP	.61400 + .00004 .61400 + .00010	.030 .030	4 8
	7502239		.6145	.0005 AND UP	.61450 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7502240		.615	.0005	.61500 + .00004	.030	4
3	7502242		.615	.0006 AND UP	.61500 + .00010	.030	8
3	7502244		.6155	.0005 AND UP	.61550 + .00004	.030	4
3	7502245		.616	.0005	.61600 + .00004	.030	4
3	7502247		.616	.0006 AND UP	.61600 + .00010	.030	8
3	7502249		.6165	.0005 AND UP	.61650 + .00004	.030	4
3	7502250		.617	.0005	.61700 + .00004	.030	4
3	7502252		.617	.0006 AND UP	.61700 + .00010	.030	8
3	7502254		.6175	.0005 AND UP	.61750 + .00004	.030	4
3	7502255		.618	.0005	.61800 + .00004	.030	4
3	7502257		.618	.0006 AND UP	.61800 + .00010	.030	8
3	7502259		.6185	.0005 AND UP	.61850 + .00004	.030	4
3	7502260		.619	.0005	.61900 + .00004	.030	4
3	7502262		.619	.0006 AND UP	.61900 + .00010	.030	8
3	7502264		.6195	.0005 AND UP	.61950 + .00004	.030	4
3	7502265		.620	.0005	.62000 + .00004	.030	4
3	7502267		.620	.0006 AND UP	.62000 + .00010	.030	8
3	7502269		.6205	.0005 AND UP	.62050 + .00004	.030	4
3	7502270		.621	.0005	.62100 + .00004	.030	4
3	7502272		.621	.0006 AND UP	.62100 + .00010	.030	8
3	7502274		.6215	.0005 AND UP	.62150 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
FIN--GAGE		STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
RING GAGE							
Q2	B	C	D	E	F	G	H
3	7502275		.622	.0005	.62200 + .00004	.030	4
3	7502277		.622	.0006 AND UP	.62200 + .00010	.030	8
3	7502279		.6225	.0005 AND UP	.62250 + .00004	.030	4
3	7502280		.623	.0005	.62300 + .00004	.030	4
3	7502282		.623	.0006 AND UP	.62300 + .00010	.030	8
3	7502284		.6235	.0005 AND UP	.62350 + .00004	.030	4
3	7502285		.624	.0005	.62400 + .00004	.030	4
3	7502287		.624	.0006 AND UP	.62400 + .00010	.030	8
3	7502289		.6245	.0005 AND UP	.62450 + .00004	.030	4
3	7502290		.625	.0005	.62500 + .00004	.030	4
3	7502292		.625	.0006 AND UP	.62500 + .00010	.030	8
3	7502294		.6255	.0005 AND UP	.62550 + .00004	.030	4
3	7502295		.626	.0005	.62600 + .00004	.030	4
3	7502297		.626	.0006 AND UP	.62600 + .00010	.030	8
3	7502299		.6265	.0005 AND UP	.62650 + .00004	.030	4
3	7502300		.627	.0005	.62700 + .00004	.030	4
3	7502302		.627	.0006 AND UP	.62700 + .00010	.030	8
3	7502304		.6275	.0005 AND UP	.62750 + .00004	.030	4
3	7502305		.628	.0005	.62800 + .00004	.030	4
3	7502307		.628	.0006 AND UP	.62800 + .00010	.030	8
3	7502309		.6285	.0005 AND UP	.62850 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I- Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7502310		.629	.0005	.62900 + .00004	.030	4
	7502312		.629	.0006 AND UP	.62900 + .00010	.030	8
3	7502314		.6295	.0005 AND UP	.62950 + .00004	.030	4
3	7502315		.630	.0005	.63000 + .00004	.030	4
	7502317		.630	.0006 AND UP	.63000 + .00010	.030	8
3	7502319		.6305	.0005 AND UP	.63050 + .00004	.030	4
3	7502320		.631	.0005	.63100 + .00004	.030	4
	7502322		.631	.0006 AND UP	.63100 + .00010	.030	8
3	7502324		.6315	.0005 AND UP	.63150 + .00004	.030	4
3	7502325		.632	.0005	.63200 + .00004	.030	4
	7502327		.632	.0006 AND UP	.63200 + .00010	.030	8
3	7502329		.6325	.0005 AND UP	.63250 + .00004	.030	4
3	7502330		.633	.0005	.63300 + .00004	.030	4
	7502332		.633	.0006 AND UP	.63300 + .00010	.030	8
3	7502334		.6335	.0005 AND UP	.63350 + .00004	.030	4
3	7502335		.634	.0005	.63400 + .00004	.030	4
	7502337		.634	.0006 AND UP	.63400 + .00010	.030	8
3	7502339		.6345	.0005 AND UP	.63450 + .00004	.030	4
3	7502340		.635	.0005	.63500 + .00004	.030	4
	7502342		.635	.0006 AND UP	.63500 + .00010	.030	8
3	7502344		.6355	.0005 AND UP	.63550 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. I. L.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		HSINIJ
	FIN—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7502345		.636	.0005	.63600 + .00004	.030	4
3	7502347		.636	.0006 AND UP	.63600 + .00010	.030	8
3	7502349		.6365	.0005 AND UP	.63650 + .00004	.030	4
3	7502350		.637	.0005	.63700 + .00004	.030	4
3	7502352		.637	.0006 AND UP	.63700 + .00010	.030	8
3	7502354		.6375	.0005 AND UP	.63750 + .00004	.030	4
3	7502355		.638	.0005	.63800 + .00004	.030	4
3	7502357		.638	.0006 AND UP	.63800 + .00010	.030	8
3	7502359		.6385	.0005 AND UP	.63850 + .00004	.030	4
3	7502360		.639	.0005	.63900 + .00004	.030	4
3	7502362		.639	.0006 AND UP	.63900 + .00010	.030	8
3	7502364		.6395	.0005 AND UP	.63950 + .00004	.030	4
3	7502365		.640	.0005	.64000 + .00004	.030	4
3	7502367		.640	.0006 AND UP	.64000 + .00010	.030	8
3	7502369		.6405	.0005 AND UP	.64050 + .00004	.030	4
3	7502370		.641	.0005	.64100 + .00004	.030	4
3	7502372		.641	.0006 AND UP	.64100 + .00010	.030	8
3	7502374		.6415	.0005 AND UP	.64150 + .00004	.030	4
3	7502375		.642	.0005	.64200 + .00004	.030	4
3	7502377		.642	.0006 AND UP	.64200 + .00010	.030	8
3	7502379		.6425	.0005 AND UP	.64250 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q N	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H SIN
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION	DIAMETER		CHAMFER		
	1 RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G		
3	7502380		.643	.0005	.64300 + .00004	.030	4	
3	7502382		.643	.006 AND UP	.64300 + .00010	.030	8	
3	7502384		.6435	.0005 AND UP	.64350 + .00004	.030	4	
3	7502385		.644	.0005	.64400 + .00004	.030	4	
3	7502387		.644	.006 AND UP	.64400 + .00010	.030	8	
3	7502389		.6445	.0005 AND UP	.64450 + .00004	.030	4	
3	7502390		.645	.0005	.64500 + .00004	.030	4	
3	7502392		.645	.006 AND UP	.64500 + .00010	.030	8	
3	7502394		.6455	.0005 AND UP	.64550 + .00004	.030	4	
3	7502395		.646	.0005	.64600 + .00004	.030	4	
3	7502397		.646	.006 AND UP	.64600 + .00010	.030	8	
3	7502399		.6465	.0005 AND UP	.64650 + .00004	.030	4	
3	7502400		.647	.0005	.64700 + .00004	.030	4	
3	7502402		.647	.006 AND UP	.64700 + .00010	.030	8	
3	7502404		.6475	.0005 AND UP	.64750 + .00004	.030	4	
3	7502405		.648	.0005	.64800 + .00004	.030	4	
3	7502407		.648	.006 AND UP	.64800 + .00010	.030	8	
3	7502409		.6485	.0005 AND UP	.64850 + .00004	.030	4	
3	7502410		.649	.0005	.64900 + .00004	.030	4	
3	7502412		.649	.006 AND UP	.64900 + .00010	.030	8	
3	7502414		.6495	.0005 AND UP	.64950 + .00004	.030	4	



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ Q U	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN -- GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	
3 3	7502415 7502417		.650 .650	.0005 .006 AND UP	.65000 + .00004 .65000 + .00010	.030 .030	4 8
	7502419		.6505	.0005 AND UP	.65050 + .00004	.030	4
3 3	7502420 7502422		.651 .651	.0005 .006 AND UP	.65100 + .00004 .65100 + .00010	.030 .030	4 8
	7502424		.6515	.0005 AND UP	.65150 + .00004	.030	4
3 3	7502425 7502427		.652 .652	.0005 .006 AND UP	.65200 + .00004 .65200 + .00010	.030 .030	4 8
	7502429		.6525	.0005 AND UP	.65250 + .00004	.030	4
3 3	7502430 7502432		.653 .653	.0005 .006 AND UP	.65300 + .00004 .65300 + .00010	.030 .030	4 8
	7502434		.6535	.0005 AND UP	.65350 + .00004	.030	4
3 3	7502435 7502437		.654 .654	.0005 .006 AND UP	.65400 + .00004 .65400 + .00010	.030 .030	4 8
	7502439		.6545	.0005 AND UP	.65450 + .00004	.030	4
3 3	7502440 7502442		.655 .655	.0005 .006 AND UP	.65500 + .00004 .65500 + .00010	.030 .030	4 8
	7502444		.6555	.0005 AND UP	.65550 + .00004	.030	4
3 3	7502445 7502447		.656 .656	.0005 .006 AND UP	.65600 + .00004 .65600 + .00010	.030 .030	4 8
	7502449		.6565	.0005 AND UP	.65650 + .00004	.030	4

Table I. Tabulation of Design and Identification Data (Continued)

Q T L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN--GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7502450		.657	.0005	.65700 + .00004	.030	4
3	7502452		.657	.006 AND UP	.65700 + .00010	.030	8
3	7502454		.6575	.0005 AND UP	.65750 + .00004	.030	4
3	7502455		.658	.0005	.65800 + .00004	.030	4
3	7502457		.658	.006 AND UP	.65800 + .00010	.030	8
3	7502459		.6585	.0005 AND UP	.65850 + .00004	.030	4
3	7502460		.659	.0005	.65900 + .00004	.030	4
3	7502462		.659	.006 AND UP	.65900 + .00010	.030	8
3	7502464		.6595	.0005 AND UP	.65950 + .00004	.030	4
3	7502465		.660	.0005	.66000 + .00004	.030	4
3	7502467		.660	.006 AND UP	.66000 + .00010	.030	8
3	7502469		.6605	.0005 AND UP	.66050 + .00004	.030	4
3	7502470		.661	.0005	.66100 + .00004	.030	4
3	7502472		.661	.006 AND UP	.66100 + .00010	.030	8
3	7502474		.6615	.0005 AND UP	.66150 + .00004	.030	4
3	7502475		.662	.0005	.66200 + .00004	.030	4
3	7502477		.662	.006 AND UP	.66200 + .00010	.030	8
3	7502479		.6625	.0005 AND UP	.66250 + .00004	.030	4
3	7502480		.663	.0005	.66300 + .00004	.030	4
3	7502482		.663	.006 AND UP	.66300 + .00010	.030	8
3	7502484		.6635	.0005 AND UP	.66350 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Z Q L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN—GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	
3	7502485		.664	.0005	.66400 + .00004	.030	4
3	7502487		.664	.0006 AND UP	.66400 + .00010	.030	8
3	7502489		.6645	.0005 AND UP	.66450 + .00004	.030	4
3	7502490		.665	.0005	.66500 + .00004	.030	4
3	7502492		.665	.0006 AND UP	.66500 + .00010	.030	8
3	7502494		.6655	.0005 AND UP	.66550 + .00004	.030	4
3	7502495		.666	.0005	.66600 + .00004	.030	4
3	7502497		.666	.0006 AND UP	.66600 + .00010	.030	8
3	7502499		.6665	.0005 AND UP	.66650 + .00004	.030	4
3	7502500		.667	.0005	.66700 + .00004	.030	4
3	7502502		.667	.0006 AND UP	.66700 + .00010	.030	8
3	7502504		.6675	.0005 AND UP	.66750 + .00004	.030	4
3	7502505		.668	.0005	.66800 + .00004	.030	4
3	7502507		.668	.0006 AND UP	.66800 + .00010	.030	8
3	7502509		.6685	.0005 AND UP	.66850 + .00004	.030	4
3	7502510		.669	.0005	.66900 + .00004	.030	4
3	7502512		.669	.0006 AND UP	.66900 + .00010	.030	8
3	7502514		.6695	.0005 AND UP	.66950 + .00004	.030	4
3	7502515		.670	.0005	.67000 + .00004	.030	4
3	7502517		.670	.0006 AND UP	.67000 + .00010	.030	8
3	7502519		.6705	.0005 AND UP	.67050 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	RING GAGE	STOCK NO.	ACCEPTANCE CHECK		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7502520		.671	.0005	.67100 + .00004	.030	4
3	7502522		.671	.0006 AND UP	.67100 + .00010	.030	8
3	7502524		.6715	.0005 AND UP	.67150 + .00004	.030	4
3	7502525		.672	.0005	.67200 + .00004	.030	4
3	7502527		.672	.0006 AND UP	.67200 + .00010	.030	8
3	7502529		.6725	.0005 AND UP	.67250 + .00004	.030	4
3	7502530		.673	.0005	.67300 + .00004	.030	4
3	7502532		.673	.0006 AND UP	.67300 + .00010	.030	8
3	7502534		.6735	.0005 AND UP	.67350 + .00004	.030	4
3	7502535		.674	.0005	.67400 + .00004	.030	4
3	7502537		.674	.0006 AND UP	.67400 + .00010	.030	8
3	7502539		.6745	.0005 AND UP	.67450 + .00004	.030	4
3	7502540		.675	.0005	.67500 + .00004	.030	4
3	7502542		.675	.0006 AND UP	.67500 + .00010	.030	8
3	7502544		.6755	.0005 AND UP	.67550 + .00004	.030	4
3	7502545		.676	.0005	.67600 + .00004	.030	4
3	7502547		.676	.0006 AND UP	.67600 + .00010	.030	8
3	7502549		.6765	.0005 AND UP	.67650 + .00004	.030	4
3	7502550		.677	.0005	.67700 + .00004	.030	4
3	7502552		.677	.0006 AND UP	.67700 + .00010	.030	8
3	7502554		.6775	.0005 AND UP	.67750 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Q
---

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ QIL	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN - GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE						
A	B	C	D	E	F	G	
3	7502590		.685	.0005	.68500 + .00004	.030	4
3	7502592		.685	.0006 AND UP	.68500 + .00010	.030	8
3	7502594		.6855	.0005 AND UP	.68550 + .00004	.030	4
3	7502595		.686	.0005	.68600 + .00004	.030	4
3	7502597		.686	.0006 AND UP	.68600 + .00010	.030	8
3	7502599		.6865	.0005 AND UP	.68650 + .00004	.030	4
3	7502600		.687	.0005	.68700 + .00004	.030	4
3	7502602		.687	.0006 AND UP	.68700 + .00010	.030	8
3	7502604		.6875	.0005 AND UP	.68750 + .00004	.030	4
3	7502605		.688	.0005	.68800 + .00004	.030	4
3	7502607		.688	.0006 AND UP	.68800 + .00010	.030	8
3	7502609		.6885	.0005 AND UP	.68850 + .00004	.030	4
3	7502610		.689	.0005	.68900 + .00004	.030	4
3	7502612		.689	.0006 AND UP	.68900 + .00010	.030	8
3	7502614		.6895	.0005 AND UP	.68950 + .00004	.030	4
3	7502615		.690	.0005	.69000 + .00004	.030	4
3	7502617		.690	.0006 AND UP	.69000 + .00010	.030	8
3	7502619		.6905	.0005 AND UP	.69050 + .00004	.030	4
3	7502620		.691	.0005	.69100 + .00004	.030	4
3	7502622		.691	.0006 AND UP	.69100 + .00010	.030	8
3	7502624		.6915	.0005 AND UP	.69150 + .00004	.030	4

MIL-STD-113A

8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Q L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N I L	
	FIN-GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		E	F		G
A	B	C	D					
3	7502625		.692	.0005 AND UP	.69200 + .00004	.030	4 8	
3	7502627		.692	.0006 AND UP	.69200 + .00010	.030	4	
3	7502629		.6925	.0005 AND UP	.69250 + .00004	.030	4 8	
3	7502630		.693	.0005 AND UP	.69300 + .00004	.030	4	
3	7502632		.693	.0006 AND UP	.69300 + .00010	.030	4 8	
3	7502634		.6935	.0005 AND UP	.69350 + .00004	.030	4	
3	7502635		.694	.0005 AND UP	.69400 + .00004	.030	4 8	
3	7502637		.694	.0006 AND UP	.69400 + .00010	.030	4	
3	7502639		.6945	.0005 AND UP	.69450 + .00004	.030	4 8	
3	7502640		.695	.0005 AND UP	.69500 + .00004	.030	4	
3	7502642		.695	.0006 AND UP	.69500 + .00010	.030	4 8	
3	7502644		.6955	.0005 AND UP	.69550 + .00004	.030	4	
3	7502645		.696	.0005 AND UP	.69600 + .00004	.030	4 8	
3	7502647		.696	.0006 AND UP	.69600 + .00010	.030	4	
3	7502649		.6965	.0005 AND UP	.69650 + .00004	.030	4 8	
3	7502650		.697	.0005 AND UP	.69700 + .00004	.030	4	
3	7502652		.697	.0006 AND UP	.69700 + .00010	.030	4 8	
3	7502654		.6975	.0005 AND UP	.69750 + .00004	.030	4	
3	7502655		.698	.0005 AND UP	.69800 + .00004	.030	4 8	
3	7502657		.698	.0006 AND UP	.69800 + .00010	.030	4	
3	7502659		.6985	.0005 AND UP	.69850 + .00004	.030	4	

MIL-STD-113A

8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		INSTR.
	RING GAGE	STOCK NO.	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H	
3	7502660		.699	.0005 AND UP	.69900 + .00004	.030	4	
	7502662		.699		.69900 + .00010	.030	8	
3	7502664		.6995	.0005 AND UP	.69950 + .00004	.030	4	
3	7502665		.700	.0005 AND UP	.70000 + .00004	.030	4	
	7502667		.700		.70000 + .00010	.030	8	
3	7502669		.7005	.0005 AND UP	.70050 + .00004	.030	4	
3	7502670		.701	.0005 AND UP	.70100 + .00004	.030	4	
	7502672		.701		.70100 + .00010	.030	8	
3	7502674		.7015	.0005 AND UP	.70150 + .00004	.030	4	
3	7502675		.702	.0005 AND UP	.70200 + .00004	.030	4	
	7502677		.702		.70200 + .00010	.030	8	
3	7502679		.7025	.0005 AND UP	.70250 + .00004	.030	4	
3	7502680		.703	.0005 AND UP	.70300 + .00004	.030	4	
	7502682		.703		.70300 + .00010	.030	8	
3	7502684		.7035	.0005 AND UP	.70350 + .00004	.030	4	
3	7502685		.704	.0005 AND UP	.70400 + .00004	.030	4	
	7502687		.704		.70400 + .00010	.030	8	
3	7502689		.7045	.0005 AND UP	.70450 + .00004	.030	4	
3	7502690		.705	.0005 AND UP	.70500 + .00004	.030	4	
	7502692		.705		.70500 + .00010	.030	8	
3	7502694		.7055	.0005 AND UP	.70550 + .00004	.030	4	



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7502695		.706	.0005	.70600 + .00004	.030	4
	7502697		.706	.0006 AND UP	.70600 + .00010	.030	8
3	7502699		.7065	.0005 AND UP	.70650 + .00004	.030	4
3	7502700		.707	.0005	.70700 + .00004	.030	4
	7502702		.707	.0006 AND UP	.70700 + .00010	.030	8
3	7502704		.7075	.0005 AND UP	.70750 + .00004	.030	4
3	7502705		.708	.0005	.70800 + .00004	.030	4
	7502707		.708	.0006 AND UP	.70800 + .00010	.030	8
3	7502709		.7085	.0005 AND UP	.70850 + .00004	.030	4
3	7502710		.709	.0005	.70900 + .00004	.030	4
	7502712		.709	.0006 AND UP	.70900 + .00010	.030	8
3	7502714		.7095	.0005 AND UP	.70950 + .00004	.030	4
3	7502715		.710	.0005	.71000 + .00004	.030	4
	7502717		.710	.0006 AND UP	.71000 + .00010	.030	8
3	7502719		.7105	.0005 AND UP	.71050 + .00004	.030	4
3	7502720		.711	.0005	.71100 + .00004	.030	4
	7502722		.711	.0006 AND UP	.71100 + .00010	.030	8
3	7502724		.7115	.0005 AND UP	.71150 + .00004	.030	4
3	7502725		.712	.0005	.71200 + .00004	.030	4
	7502727		.712	.0006 AND UP	.71200 + .00010	.030	8
3	7502729		.7125	.0005 AND UP	.71250 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE STOCK NO.		DIAMETER			CHAMFER		
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3	7502730		.713	.0005	.71300 + .00004	.030	4	
3	7502732		.713	.0006 AND UP	.71300 + .00010	.030	8	
3	7502734		.7135	.0005 AND UP	.71350 + .00004	.030	4	
3	7502735		.714	.0005	.71400 + .00004	.030	4	
3	7502737		.714	.0006 AND UP	.71400 + .00010	.030	8	
3	7502739		.7145	.0005 AND UP	.71450 + .00004	.030	4	
3	7502740		.715	.0005	.71500 + .00004	.030	4	
3	7502742		.715	.0006 AND UP	.71500 + .00010	.030	8	
3	7502744		.7155	.0005 AND UP	.71550 + .00004	.030	4	
3	7502745		.716	.0005	.71600 + .00004	.030	4	
3	7502747		.716	.0006 AND UP	.71600 + .00010	.030	8	
3	7502749		.7165	.0005 AND UP	.71650 + .00004	.030	4	
3	7502750		.717	.0005	.71700 + .00004	.030	4	
3	7502752		.717	.0006 AND UP	.71700 + .00010	.030	8	
3	7502754		.7175	.0005 AND UP	.71750 + .00004	.030	4	
3	7502755		.718	.0005	.71800 + .00004	.030	4	
3	7502757		.718	.0006 AND UP	.71800 + .00010	.030	8	
3	7502759		.7185	.0005 AND UP	.71850 + .00004	.030	4	
3	7502760		.719	.0005	.71900 + .00004	.030	4	
3	7502762		.719	.0006 AND UP	.71900 + .00010	.030	8	
3	7502764		.7195	.0005 AND UP	.71950 + .00004	.030	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN - GAGE	STOCK NO.	ACCEPTANCE CHECK		DIAMETER	CHAMFER	
	RING GAGE						
A	B	C	D	E	F	G	
3	7502765		.720	.0005	.72000 + .00004	.030	4
	7502767		.720	.0006 AND UP	.72000 + .00010	.030	8
3	7502769		.7205	.0005 AND UP	.72050 + .00004	.030	4
3	7502770		.721	.0005	.72100 + .00004	.030	4
	7502772		.721	.0006 AND UP	.72100 + .00010	.030	8
3	7502774		.7215	.0005 AND UP	.72150 + .00004	.030	4
3	7502775		.722	.0005	.72200 + .00004	.030	4
	7502777		.722	.0006 AND UP	.72200 + .00010	.030	8
3	7502779		.7225	.0005 AND UP	.72250 + .00004	.030	4
3	7502780		.723	.0005	.72300 + .00004	.030	4
	7502782		.723	.0006 AND UP	.72300 + .00010	.030	8
3	7502784		.7235	.0005 AND UP	.72350 + .00004	.030	4
3	7502785		.724	.0005	.72400 + .00004	.030	4
	7502787		.724	.0006 AND UP	.72400 + .00010	.030	8
3	7502789		.7245	.0005 AND UP	.72450 + .00004	.030	4
3	7502790		.725	.0005	.72500 + .00004	.030	4
	7502792		.725	.0006 AND UP	.72500 + .00010	.030	8
3	7502794		.7255	.0005 AND UP	.72550 + .00004	.030	4
3	7502795		.726	.0005	.72600 + .00004	.030	4
	7502797		.726	.0006 AND UP	.72600 + .00010	.030	8
3	7502799		.7265	.0005 AND UP	.72650 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE STOCK NO.		DIAMETER			CHAMFER		
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3	7502800		.727	.0005 AND UP	.72700 + .00004	.030	4	
3	7502802		.727		.72700 + .00010	.030	8	
3	7502804		.7275	.0005 AND UP	.72750 + .00004	.030	4	
3	7502805		.728	.0005 AND UP	.72800 + .00004	.030	4	
3	7502807		.728	.0006 AND UP	.72800 + .00010	.030	8	
3	7502809		.7285	.0005 AND UP	.72850 + .00004	.030	4	
3	7502810		.729	.0005 AND UP	.72900 + .00004	.030	4	
3	7502812		.729	.0006 AND UP	.72900 + .00010	.030	8	
3	7502814		.7295	.0005 AND UP	.72950 + .00004	.030	4	
3	7502815		.730	.0005 AND UP	.73000 + .00004	.030	4	
3	7502817		.730	.0006 AND UP	.73000 + .00010	.030	8	
3	7502819		.7305	.0005 AND UP	.73050 + .00004	.030	4	
3	7502820		.731	.0005 AND UP	.73100 + .00004	.030	4	
3	7502822		.731	.0006 AND UP	.73100 + .00010	.030	8	
3	7502824		.7315	.0005 AND UP	.73150 + .00004	.030	4	
3	7502825		.732	.0005 AND UP	.73200 + .00004	.030	4	
3	7502827		.732	.0006 AND UP	.73200 + .00010	.030	8	
3	7502829		.7325	.0005 AND UP	.73250 + .00004	.030	4	
3	7502830		.733	.0005 AND UP	.73300 + .00004	.030	4	
3	7502832		.733	.0006 AND UP	.73300 + .00010	.030	8	
3	7502834		.7335	.0005 AND UP	.73350 + .00004	.030	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FINI—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7502835		.734	.0005	.73400 + .00004	.030	4
	7502837		.734	.006 AND UP	.73400 + .00010	.030	8
3	7502839		.7345	.0005 AND UP	.73450 + .00004	.030	4
3	7502840		.735	.0005	.73500 + .00004	.030	4
	7502842		.735	.006 AND UP	.73500 + .00010	.030	8
3	7502844		.7355	.0005 AND UP	.73550 + .00004	.030	4
3	7502845		.736	.0005	.73600 + .00004	.030	4
	7502847		.736	.006 AND UP	.73600 + .00010	.030	8
3	7502849		.7365	.0005 AND UP	.73650 + .00004	.030	4
3	7502850		.737	.0005	.73700 + .00004	.030	4
	7502852		.737	.006 AND UP	.73700 + .00010	.030	8
3	7502854		.7375	.0005 AND UP	.73750 + .00004	.030	4
3	7502855		.738	.0005	.73800 + .00004	.030	4
	7502857		.738	.006 AND UP	.73800 + .00010	.030	8
3	7502859		.7385	.0005 AND UP	.73850 + .00004	.030	4
3	7502860		.739	.0005	.73900 + .00004	.030	4
	7502862		.739	.006 AND UP	.73900 + .00010	.030	8
3	7502864		.7395	.0005 AND UP	.73950 + .00004	.030	4
3	7502865		.740	.0005	.74000 + .00004	.030	4
	7502867		.740	.006 AND UP	.74000 + .00010	.030	8
3	7502869		.7405	.0005 AND UP	.74050 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7502870		.741	.0005	.74100 + .00004	.030	4
3	7502872		.741	.006 AND UP	.74100 + .00010	.030	8
3	7502874		.7415	.0005 AND UP	.74150 + .00004	.030	4
3	7502875		.742	.0005	.74200 + .00004	.030	4
3	7502877		.742	.006 AND UP	.74200 + .00010	.030	8
3	7502879		.7425	.0005 AND UP	.74250 + .00004	.030	4
3	7502880		.743	.0005	.74300 + .00004	.030	4
3	7502882		.743	.006 AND UP	.74300 + .00010	.030	8
3	7502884		.7435	.0005 AND UP	.74350 + .00004	.030	4
3	7502885		.744	.0005	.74400 + .00004	.030	4
3	7502887		.744	.006 AND UP	.74400 + .00010	.030	8
3	7502889		.7445	.0005 AND UP	.74450 + .00004	.030	4
3	7502890		.745	.0005	.74500 + .00004	.030	4
3	7502892		.745	.006 AND UP	.74500 + .00010	.030	8
3	7502894		.7455	.0005 AND UP	.74550 + .00004	.030	4
3	7502895		.746	.0005	.74600 + .00004	.030	4
3	7502897		.746	.006 AND UP	.74600 + .00010	.030	8
3	7502899		.7465	.0005 AND UP	.74650 + .00004	.030	4
3	7502900		.747	.0005	.74700 + .00004	.030	4
3	7502902		.747	.006 AND UP	.74700 + .00010	.030	8
3	7502904		.7475	.0005 AND UP	.74750 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7502905		.748	.0005	.74800 + .00004	.030	4
3	7502907		.748	.006 AND UP	.74800 + .00010	.030	8
3	7502909		.7485	.0005 AND UP	.74850 + .00004	.030	4
3	7502910		.749	.0005	.74900 + .00004	.030	4
3	7502912		.749	.006 AND UP	.74900 + .00010	.030	8
3	7502914		.7495	.0005 AND UP	.74950 + .00004	.030	4
3	7502915		.750	.0005	.75000 + .00004	.030	4
3	7502917		.750	.006 AND UP	.75000 + .00010	.030	8
3	7502919		.7505	.0005 AND UP	.75050 + .00004	.030	4
3	7502920		.751	.0005	.75100 + .00004	.030	4
3	7502922		.751	.006 AND UP	.75100 + .00010	.030	8
3	7502924		.7515	.0005 AND UP	.75150 + .00004	.030	4
3	7502925		.752	.0005	.75200 + .00004	.030	4
3	7502927		.752	.006 AND UP	.75200 + .00010	.030	8
3	7502929		.7525	.0005 AND UP	.75250 + .00004	.030	4
3	7502930		.753	.0005	.75300 + .00004	.030	4
3	7502932		.753	.006 AND UP	.75300 + .00010	.030	8
3	7502934		.7535	.0005 AND UP	.75350 + .00004	.030	4
3	7502935		.754	.0005	.75400 + .00004	.030	4
3	7502937		.754	.006 AND UP	.75400 + .00010	.030	8
3	7502939		.7545	.0005 AND UP	.75450 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FILIN—GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	I	RING GAGE					
A	B	C	D	E	F	G	H
3	7502940		.755	.0005	.75500 + .00004	.030	4
	7502942		.755	.006 AND UP	.75500 + .00010	.030	8
3	7502944		.7555	.0005 AND UP	.75550 + .00004	.030	4
3	7502945		.756	.0005	.75600 + .00004	.030	4
	7502947		.756	.006 AND UP	.75600 + .00010	.030	8
3	7502949		.7565	.0005 AND UP	.75650 + .00004	.030	4
3	7502950		.757	.0005	.75700 + .00004	.030	4
	7502952		.757	.006 AND UP	.75700 + .00010	.030	8
3	7502954		.7575	.0005 AND UP	.75750 + .00004	.030	4
3	7502955		.758	.0005	.75800 + .00004	.030	4
	7502957		.758	.006 AND UP	.75800 + .00010	.030	8
3	7502959		.7585	.0005 AND UP	.75850 + .00004	.030	4
3	7502960		.759	.0005	.75900 + .00004	.030	4
	7502962		.759	.006 AND UP	.75900 + .00010	.030	8
3	7502964		.7595	.0005 AND UP	.75950 + .00004	.030	4
3	7502965		.760	.0005	.76000 + .00004	.030	4
	7502967		.760	.006 AND UP	.76000 + .00010	.030	8
3	7502969		.7605	.0005 AND UP	.76050 + .00004	.030	4
3	7502970		.761	.0005	.76100 + .00004	.030	4
	7502972		.761	.006 AND UP	.76100 + .00010	.030	8
3	7502974		.7615	.0005 AND UP	.76150 + .00004	.030	4



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H	
	FIN—GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION	D		E	F		G
A	B	C	D	E	F	G	H		
3	7502975		.762	.0005 AND UP	.76200 + .00004	.030	4 8		
3	7502977		.762	.0006 AND UP	.76200 + .00010	.030	4		
3	7502979		.7625	.0005 AND UP	.76250 + .00004	.030	4		
3	7502980		.763	.0005 AND UP	.76300 + .00004	.030	4 8		
3	7502982		.763	.0006 AND UP	.76300 + .00010	.030	4		
3	7502984		.7635	.0005 AND UP	.76350 + .00004	.030	4		
3	7502985		.764	.0005 AND UP	.76400 + .00004	.030	4 8		
3	7502987		.764	.0006 AND UP	.76400 + .00010	.030	4		
3	7502989		.7645	.0005 AND UP	.76450 + .00004	.030	4		
3	7502990		.765	.0005 AND UP	.76500 + .00004	.030	4 8		
3	7502992		.765	.0006 AND UP	.76500 + .00010	.030	4		
3	7502994		.7655	.0005 AND UP	.76550 + .00004	.030	4		
3	7502995		.766	.0005 AND UP	.76600 + .00004	.030	4 8		
3	7502997		.766	.0006 AND UP	.76600 + .00010	.030	4		
3	7502999		.7665	.0005 AND UP	.76650 + .00004	.030	4		
3	7503000		.767	.0005 AND UP	.76700 + .00004	.030	4 8		
3	7503002		.767	.0006 AND UP	.76700 + .00010	.030	4		
3	7503004		.7675	.0005 AND UP	.76750 + .00004	.030	4		
3	7503005		.768	.0005 AND UP	.76800 + .00004	.030	4 8		
3	7503007		.768	.0006 AND UP	.76800 + .00010	.030	4		
3	7503009		.7685	.0005 AND UP	.76850 + .00004	.030	4		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7503010		.769	.0005	.76900 + .00004	.030	4
	7503012		.769	.006 AND UP	.76900 + .00010	.030	8
3	7503014	.	.7695	.0005 AND UP	.76950 + .00004	.030	4
3	7503015		.770	.0005	.77000 + .00004	.030	4
	7503017		.770	.006 AND UP	.77000 + .00010	.030	8
3	7503019		.7705	.0005 AND UP	.77050 + .00004	.030	4
3	7503020		.771	.0005	.77100 + .00004	.030	4
	7503022		.771	.006 AND UP	.77100 + .00010	.030	8
3	7503024		.7715	.0005 AND UP	.77150 + .00004	.030	4
3	7503025		.772	.0005	.77200 + .00004	.030	4
	7503027		.772	.006 AND UP	.77200 + .00010	.030	8
3	7503029		.7725	.0005 AND UP	.77250 + .00004	.030	4
3	7503030		.773	.0005	.77300 + .00004	.030	4
	7503032		.773	.006 AND UP	.77300 + .00010	.030	8
3	7503034		.7735	.0005 AND UP	.77350 + .00004	.030	4
3	7503035		.774	.0005	.77400 + .00004	.030	4
	7503037		.774	.006 AND UP	.77400 + .00010	.030	8
3	7503039		.7745	.0005 AND UP	.77450 + .00004	.030	4
3	7503040		.775	.0005	.77500 + .00004	.030	4
	7503042		.775	.006 AND UP	.77500 + .00010	.030	8
3	7503044		.7755	.0005 AND UP	.77550 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ Q L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N I
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	I RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7503045		.776	.0005	.77600 + .00004	.030	4
3	7503047		.776	.006 AND UP	.77600 + .00010	.030	8
3	7503049		.7765	.0005 AND UP	.77650 + .00004	.030	4
3	7503050		.777	.0005	.77700 + .00004	.030	4
3	7503052		.777	.006 AND UP	.77700 + .00010	.030	8
3	7503054		.7775	.0005 AND UP	.77750 + .00004	.030	4
3	7503055		.778	.0005	.77800 + .00004	.030	4
3	7503057		.778	.006 AND UP	.77800 + .00010	.030	8
3	7503059		.7785	.0005 AND UP	.77850 + .00004	.030	4
3	7503060		.779	.0005	.77900 + .00004	.030	4
3	7503062		.779	.006 AND UP	.77900 + .00010	.030	8
3	7503064		.7795	.0005 AND UP	.77950 + .00004	.030	4
3	7503065		.780	.0005	.78000 + .00004	.030	4
3	7503067		.780	.006 AND UP	.78000 + .00010	.030	8
3	7503069		.7805	.0005 AND UP	.78050 + .00004	.030	4
3	7503070		.781	.0005	.78100 + .00004	.030	4
3	7503072		.781	.006 AND UP	.78100 + .00010	.030	8
3	7503074		.7815	.0005 AND UP	.78150 + .00004	.030	4
3	7503075		.782	.0005	.78200 + .00004	.030	4
3	7503077		.782	.006 AND UP	.78200 + .00010	.030	8
3	7503079		.7825	.0005 AND UP	.78250 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN--GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7503080		.783	.0005	.78300 + .00004	.030	4
3	7503082		.783	.006 AND UP	.78300 + .00010	.030	8
3	7503084		.7835	.0005 AND UP	.78350 + .00004	.030	4
3	7503085		.784	.0005	.78400 + .00004	.030	4
3	7503087		.784	.006 AND UP	.78400 + .00010	.030	8
3	7503089		.7845	.0005 AND UP	.78450 + .00004	.030	4
3	7503090		.785	.0005	.78500 + .00004	.030	4
3	7503092		.785	.006 AND UP	.78500 + .00010	.030	8
3	7503094		.7855	.0005 AND UP	.78550 + .00004	.030	4
3	7503095		.786	.0005	.78600 + .00004	.030	4
3	7503097		.786	.006 AND UP	.78600 + .00010	.030	8
3	7503099		.7865	.0005 AND UP	.78650 + .00004	.030	4
3	7503100		.787	.0005	.78700 + .00004	.030	4
3	7503102		.787	.006 AND UP	.78700 + .00010	.030	8
3	7503104		.7875	.0005 AND UP	.78750 + .00004	.030	4
3	7503105		.788	.0005	.78800 + .00004	.030	4
3	7503107		.788	.006 AND UP	.78800 + .00010	.030	8
3	7503109		.7885	.0005 AND UP	.78850 + .00004	.030	4
3	7503110		.789	.0005	.78900 + .00004	.030	4
3	7503112		.789	.006 AND UP	.78900 + .00010	.030	8
3	7503114		.7895	.0005 AND UP	.78950 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE: CHECK						
A	B	C	D	E	F	G	H	
3	7503115		.790	.0005	.79000 + .00004	.030	4	
	7503117		.790	.0006 AND UP	.79000 + .00010	.030	8	
3	7503119		.7905	.0005 AND UP	.79050 + .00004	.030	4	
3	7503120		.791	.0005	.79100 + .00004	.030	4	
	7503122		.791	.0006 AND UP	.79100 + .00010	.030	8	
3	7503124		.7915	.0005 AND UP	.79150 + .00004	.030	4	
3	7503125		.792	.0005	.79200 + .00004	.030	4	
	7503127		.792	.0006 AND UP	.79200 + .00010	.030	8	
3	7503129		.7925	.0005 AND UP	.79250 + .00004	.030	4	
3	7503130		.793	.0005	.79300 + .00004	.030	4	
	7503132		.793	.0006 AND UP	.79300 + .00010	.030	8	
3	7503134		.7935	.0005 AND UP	.79350 + .00004	.030	4	
3	7503135		.794	.0005	.79400 + .00004	.030	4	
	7503137		.794	.0006 AND UP	.79400 + .00010	.030	8	
3	7503139		.7945	.0005 AND UP	.79450 + .00004	.030	4	
3	7503140		.795	.0005	.79500 + .00004	.030	4	
	7503142		.795	.0006 AND UP	.79500 + .00010	.030	8	
3	7503144		.7955	.0005 AND UP	.79550 + .00004	.030	4	
3	7503145		.796	.0005	.79600 + .00004	.030	4	
	7503147		.796	.0006 AND UP	.79600 + .00010	.030	8	
3	7503149		.7965	.0005 AND UP	.79650 + .00004	.030	4	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7503150		.797	.0005	.79700 + .00004	.030	4
	7503152		.797	.006 AND UP	.79700 + .00010	.030	8
3	7503154		.7975	.0005 AND UP	.79750 + .00004	.030	4
3	7503155		.798	.0005	.79800 + .00004	.030	4
	7503157		.798	.006 AND UP	.79800 + .00010	.030	8
3	7503159		.7985	.0005 AND UP	.79850 + .00004	.030	4
3	7503160		.799	.0005	.79900 + .00004	.030	4
	7503162		.799	.006 AND UP	.79900 + .00010	.030	8
3	7503164		.7995	.0005 AND UP	.79950 + .00004	.030	4
3	7503165		.800	.0005	.80000 + .00004	.030	4
	7503167		.800	.006 AND UP	.80000 + .00010	.030	8
3	7503169		.8005	.0005 AND UP	.80050 + .00004	.030	4
3	7503170		.801	.0005	.80100 + .00004	.030	4
	7503172		.801	.006 AND UP	.80100 + .00010	.030	8
3	7503174		.8015	.0005 AND UP	.80150 + .00004	.030	4
3	7503175		.802	.0005	.80200 + .00004	.030	4
	7503177		.802	.006 AND UP	.80200 + .00010	.030	8
3	7503179		.8025	.0005 AND UP	.80250 + .00004	.030	4
3	7503180		.803	.0005	.80300 + .00004	.030	4
	7503182		.803	.006 AND UP	.80300 + .00010	.030	8
3	7503184		.8035	.0005 AND UP	.80350 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7503185		.804	.0005	.80400 + .00004	.030	4
	7503187		.806 AND UP	.80400 + .00010	.030	8	
7503189	.8045		.0005 AND UP	.80450 + .00004	.030	4	
3	7503190		.805	.0005	.80500 + .00004	.030	4
	7503192		.805	.006 AND UP	.80500 + .00010	.030	8
7503194	.8055		.0005 AND UP	.80550 + .00004	.030	4	
3	7503195		.806	.0005	.80600 + .00004	.030	4
	7503197		.806	.006 AND UP	.80600 + .00010	.030	8
7503199	.8065		.0005 AND UP	.80650 + .00004	.030	4	
3	7503200		.807	.0005	.80700 + .00004	.030	4
	7503202		.807	.006 AND UP	.80700 + .00010	.030	8
7503204	.8075		.0005 AND UP	.80750 + .00004	.030	4	
3	7503205		.808	.0005	.80800 + .00004	.030	4
	7503207		.808	.006 AND UP	.80800 + .00010	.030	8
7503209	.8085		.0005 AND UP	.80850 + .00004	.030	4	
3	7503210		.809	.0005	.80900 + .00004	.030	4
	7503212		.809	.006 AND UP	.80900 + .00010	.030	8
7503214	.8095		.0005 AND UP	.80950 + .00004	.030	4	
3	7503215		.810	.0005	.81000 + .00004	.030	4
	7503217		.810	.006 AND UP	.81000 + .00010	.030	8
7503219	.8105	.0005 AND UP	.81050 + .00004	.030	4		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	
3	7503220		.811	.0005	.81100 + .00004	.030	4
3	7503222		.811	.0006 AND UP	.81100 + .00010	.030	8
3	7503224		.8115	.0005 AND UP	.81150 + .00004	.030	4
3	7503225		.812	.0005	.81200 + .00004	.030	4
3	7503227		.812	.0006 AND UP	.81200 + .00010	.030	8
3	7503229		.8125	.0005 AND UP	.81250 + .00004	.030	4
3	7503230		.813	.0005	.81300 + .00004	.030	4
3	7503232		.813	.0006 AND UP	.81300 + .00010	.030	8
3	7503234		.8135	.0005 AND UP	.81350 + .00004	.030	4
3	7503235		.814	.0005	.81400 + .00004	.030	4
3	7503237		.814	.0006 AND UP	.81400 + .00010	.030	8
3	7503239		.8145	.0005 AND UP	.81450 + .00004	.030	4
3	7503240		.815	.0005	.81500 + .00004	.030	4
3	7503242		.815	.0006 AND UP	.81500 + .00010	.030	8
3	7503244		.8155	.0005 AND UP	.81550 + .00004	.030	4
3	7503245		.816	.0005	.81600 + .00004	.030	4
3	7503247		.816	.0006 AND UP	.81600 + .00010	.030	8
3	7503249		.8165	.0005 AND UP	.81650 + .00004	.030	4
3	7503250		.817	.0005	.81700 + .00004	.030	4
3	7503252		.817	.0006 AND UP	.81700 + .00010	.030	8
3	7503254		.8175	.0005 AND UP	.81750 + .00004	.030	4



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. T. G. I. A	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H. S. I. N. I. J. H
	FIN--GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
	B	C	D	E	F	G	H
3	7503255		.818	.0005	.81800 + .00004	.030	4
3	7503257		.818	.0006 AND UP	.81800 + .00010	.030	8
3	7503259		.8185	.0005 AND UP	.81850 + .00004	.030	4
3	7503260		.819	.0005	.81900 + .00004	.030	4
3	7503262		.819	.0006 AND UP	.81900 + .00010	.030	8
3	7503264		.8195	.0005 AND UP	.81950 + .00004	.030	4
3	7503265		.820	.0005	.82000 + .00004	.030	4
3	7503267		.820	.0006 AND UP	.82000 + .00010	.030	8
3	7503269		.8205	.0005 AND UP	.82050 + .00004	.030	4
3	7503270		.821	.0005	.82100 + .00004	.030	4
3	7503272		.821	.0006 AND UP	.82100 + .00010	.030	8
3	7503274		.8215	.0005 AND UP	.82150 + .00004	.030	4
3	7503275		.822	.0005	.82200 + .00004	.030	4
3	7503277		.822	.0006 AND UP	.82200 + .00010	.030	8
3	7503279		.8225	.0005 AND UP	.82250 + .00004	.030	4
3	7503280		.823	.0005	.82300 + .00004	.030	4
3	7503282		.823	.0006 AND UP	.82300 + .00010	.030	8
3	7503284		.8235	.0005 AND UP	.82350 + .00004	.030	4
3	7503285		.824	.0005	.82400 + .00004	.030	4
3	7503287		.824	.0006 AND UP	.82400 + .00010	.030	8
3	7503289		.8245	.0005 AND UP	.82450 + .00004	.030	4

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS.		H
	FIN-GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS.		
	RING GAGE	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	
3	7503290		.825	.0005	.82500 + .00004	.030	4 8
3	7503292		.825	.006 AND UP	.82500 + .00010	.030	
3	7503294		.8255	.0005 AND UP	.82550 + .00004	.030	4
3	7503295		.826	.001	.82600 + .00006	.030	4 8
3	7503297		.826	.006 AND UP	.82600 + .00012	.030	
3	7503299		.827	.001	.82700 + .00006	.030	4 8
3	7503301		.827	.006 AND UP	.82700 + .00012	.030	
3	7503303		.828	.001	.82800 + .00006	.030	4 8
3	7503305		.828	.006 AND UP	.82800 + .00012	.030	
3	7503307		.829	.001	.82900 + .00006	.030	4 8
3	7503309		.829	.006 AND UP	.82900 + .00012	.030	
3	7503311		.830	.001	.83000 + .00006	.030	4 8
3	7503313		.830	.006 AND UP	.83000 + .00012	.030	
3	7503315		.831	.001	.83100 + .00006	.030	4 8
3	7503317		.831	.006 AND UP	.83100 + .00012	.030	
3	7503319		.832	.001	.83200 + .00006	.030	4 8
3	7503321		.832	.006 AND UP	.83200 + .00012	.030	
3	7503323		.833	.001	.83300 + .00006	.030	4 8
3	7503325		.833	.006 AND UP	.83300 + .00012	.030	
3	7503327		.834	.001	.83400 + .00006	.030	4 8
3	7503329		.834	.006 AND UP	.83400 + .00012	.030	
3	7503331		.835	.001	.83500 + .00006	.030	4 8
3	7503333		.835	.006 AND UP	.83500 + .00012	.030	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN -- GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7503335		.836	.001	.83600 + .00006	.030	4 8
3	7503337		.836	.006 AND UP	.83600 + .00012	.030	
3	7503339		.837	.001	.83700 + .00006	.030	4 8
3	7503341		.837	.006 AND UP	.83700 + .00012	.030	
3	7503343		.838	.001	.83800 + .00006	.030	4 8
3	7503345		.838	.006 AND UP	.83800 + .00012	.030	
3	7503347		.839	.001	.83900 + .00006	.030	4 8
3	7503349		.839	.006 AND UP	.83900 + .00012	.030	
3	7503351		.840	.001	.84000 + .00006	.030	4 8
3	7503353		.840	.006 AND UP	.84000 + .00012	.030	
3	7503355		.841	.001	.84100 + .00006	.030	4 8
3	7503357		.841	.006 AND UP	.84100 + .00012	.030	
3	7503359		.842	.001	.84200 + .00006	.030	4 8
3	7503361		.842	.006 AND UP	.84200 + .00012	.030	
3	7503363		.843	.001	.84300 + .00006	.030	4 8
3	7503365		.843	.006 AND UP	.84300 + .00012	.030	
3	7503367		.844	.001	.84400 + .00006	.030	4 8
3	7503369		.844	.006 AND UP	.84400 + .00012	.030	
3	7503371		.845	.001	.84500 + .00006	.030	4 8
3	7503373		.845	.006 AND UP	.84500 + .00012	.030	
3	7503375		.846	.001	.84600 + .00006	.030	4 8
3	7503377		.846	.006 AND UP	.84600 + .00012	.030	
3	7503379		.847	.001	.84700 + .00006	.030	4 8
3	7503381		.847	.006 AND UP	.84700 + .00012	.030	

MIL-STD-113A

8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7503383		.848	.001	.84800 + .00006	.030	4 8
3	7503385		.848	.006 AND UP	.84800 + .00012	.030	
3	7503387		.849	.001	.84900 + .00006	.030	4 8
3	7503389		.849	.006 AND UP	.84900 + .00012	.030	
3	7503391		.850	.001	.85000 + .00006	.030	4 8
3	7503393		.850	.006 AND UP	.85000 + .00012	.030	
3	7503395		.851	.001	.85100 + .00006	.030	4 8
3	7503397		.851	.006 AND UP	.85100 + .00012	.030	
3	7503399		.852	.001	.85200 + .00006	.030	4 8
3	7503401		.852	.006 AND UP	.85200 + .00012	.030	
3	7503403		.853	.001	.85300 + .00006	.030	4 8
3	7503405		.853	.006 AND UP	.85300 + .00012	.030	
3	7503407		.854	.001	.85400 + .00006	.030	4 8
3	7503409		.854	.006 AND UP	.85400 + .00012	.030	
3	7503411		.855	.001	.85500 + .00006	.030	4 8
3	7503413		.855	.006 AND UP	.85500 + .00012	.030	
3	7503415		.856	.001	.85600 + .00006	.030	4 8
3	7503417		.856	.006 AND UP	.85600 + .00012	.030	
3	7503419		.857	.001	.85700 + .00006	.030	4 8
3	7503421		.857	.006 AND UP	.85700 + .00012	.030	
3	7503423		.858	.001	.85800 + .00006	.030	4 8
3	7503425		.858	.006 AND UP	.85800 + .00012	.030	
3	7503427		.859	.001	.85900 + .00006	.030	4 8
3	7503429		.859	.006 AND UP	.85900 + .00012	.030	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7503431		.860	.001	.86000 + .00006	.030	4 8
3	7503433		.860	.006 AND UP	.86000 + .00012	.030	
3	7503435		.861	.001	.86100 + .00006	.030	4 8
3	7503437		.861	.006 AND UP	.86100 + .00012	.030	
3	7503439		.862	.001	.86200 + .00006	.030	4 8
3	7503441		.862	.006 AND UP	.86200 + .00012	.030	
3	7503443		.863	.001	.86300 + .00006	.030	4 8
3	7503445		.863	.006 AND UP	.86300 + .00012	.030	
3	7503447		.864	.001	.86400 + .00006	.030	4 8
3	7503449		.864	.006 AND UP	.86400 + .00012	.030	
3	7503451		.865	.001	.86500 + .00006	.030	4 8
3	7503453		.865	.006 AND UP	.86500 + .00012	.030	
3	7503455		.866	.001	.86600 + .00006	.030	4 8
3	7503457		.866	.006 AND UP	.86600 + .00012	.030	
3	7503459		.867	.001	.86700 + .00006	.030	4 8
3	7503461		.867	.006 AND UP	.86700 + .00012	.030	
3	7503463		.868	.001	.86800 + .00006	.030	4 8
3	7503465		.868	.006 AND UP	.86800 + .00012	.030	
3	7503467		.869	.001	.86900 + .00006	.030	4 8
3	7503469		.869	.006 AND UP	.86900 + .00012	.030	
3	7503471		.870	.001	.87000 + .00006	.030	4 8
3	7503473		.870	.006 AND UP	.87000 + .00012	.030	
3	7503475		.871	.001	.87100 + .00006	.030	4 8
3	7503477		.871	.006 AND UP	.87100 + .00012	.030	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON QIL	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN - GAGE STOCK NO.		DIAMETER			CHAMFER		
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G		
3 3	7503479 7503481		.872 .872	.001 .006 AND UP	.87200 + .00006 .87200 + .00012	.030 .030	4 8	
3 3	7503483 7503485		.873 .873	.001 .006 AND UP	.87300 + .00006 .87300 + .00012	.030 .030	4 8	
3 3	7503487 7503489		.874 .874	.001 .006 AND UP	.87400 + .00006 .87400 + .00012	.030 .030	4 8	
3 3	7503491 7503493		.875 .875	.001 .006 AND UP	.87500 + .00006 .87500 + .00012	.030 .030	4 8	
3 3	7503495 7503497		.876 .876	.001 .006 AND UP	.87600 + .00006 .87600 + .00012	.030 .030	4 8	
3 3	7503499 7503501		.877 .877	.001 .006 AND UP	.87700 + .00006 .87700 + .00012	.030 .030	4 8	
3 3	7503503 7503505		.878 .878	.001 .006 AND UP	.87800 + .00006 .87800 + .00012	.030 .030	4 8	
3 3	7503507 7503509		.879 .879	.001 .006 AND UP	.87900 + .00006 .87900 + .00012	.030 .030	4 8	
3 3	7503511 7503513		.880 .880	.001 .006 AND UP	.88000 + .00006 .88000 + .00012	.030 .030	4 8	
3 3	7503515 7503517		.881 .881	.001 .006 AND UP	.88100 + .00006 .88100 + .00012	.030 .030	4 8	
3 3	7503519 7503521		.882 .882	.001 .006 AND UP	.88200 + .00006 .88200 + .00012	.030 .030	4 8	
3 3	7503523 7503525		.883 .883	.001 .006 AND UP	.88300 + .00006 .88300 + .00012	.030 .030	4 8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	
3	7503527		.884	.001	.88400 + .00006	.030	4 8
3	7503529		.884	.006 AND UP	.88400 + .00012	.030	
3	7503531		.885	.001	.88500 + .00006	.030	4 8
3	7503533		.885	.006 AND UP	.88500 + .00012	.030	
3	7503535		.886	.001	.88600 + .00006	.030	4 8
3	7503537		.886	.006 AND UP	.88600 + .00012	.030	
3	7503539		.887	.001	.88700 + .00006	.030	4 8
3	7503541		.887	.006 AND UP	.88700 + .00012	.030	
3	7503543		.888	.001	.88800 + .00006	.030	4 8
3	7503545		.888	.006 AND UP	.88800 + .00012	.030	
3	7503547		.889	.001	.88900 + .00006	.030	4 8
3	7503549		.889	.006 AND UP	.88900 + .00012	.030	
3	7503551		.890	.001	.89000 + .00006	.030	4 8
3	7503553		.890	.006 AND UP	.89000 + .00012	.030	
3	7503555		.891	.001	.89100 + .00006	.030	4 8
3	7503557		.891	.006 AND UP	.89100 + .00012	.030	
3	7503559		.892	.001	.89200 + .00006	.030	4 8
3	7503561		.892	.006 AND UP	.89200 + .00012	.030	
3	7503563		.893	.001	.89300 + .00006	.030	4 8
3	7503565		.893	.006 AND UP	.89300 + .00012	.030	
3	7503567		.894	.001	.89400 + .00006	.030	4 8
3	7503569		.894	.006 AND UP	.89400 + .00012	.030	
3	7503571		.895	.001	.89500 + .00006	.030	4 8
3	7503573		.895	.006 AND UP	.89500 + .00012	.030	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H SIZE
	FIN-GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3 3	7503575		.896	.001 .006 AND UP	.89600 + .00006	.030	4 8
	7503577		.896		.89600 + .00012	.030	
3 3	7503579		.897	.001 .006 AND UP	.89700 + .00006	.030	4 8
	7503581		.897		.89700 + .00012	.030	
3 3	7503583		.898	.001 .006 AND UP	.89800 + .00006	.030	4 8
	7503585		.898		.89800 + .00012	.030	
3 3	7503587		.899	.001 .006 AND UP	.89900 + .00006	.030	4 8
	7503589		.899		.89900 + .00012	.030	
3 3	7503591		.900	.001 .006 AND UP	.90000 + .00006	.030	4 8
	7503593		.900		.90000 + .00012	.030	
3 3	7503595		.901	.001 .006 AND UP	.90100 + .00006	.030	4 8
	7503597		.901		.90100 + .00012	.030	
3 3	7503599		.902	.001 .006 AND UP	.90200 + .00006	.030	4 8
	7503601		.902		.90200 + .00012	.030	
3 3	7503603		.903	.001 .006 AND UP	.90300 + .00006	.030	4 8
	7503605		.903		.90300 + .00012	.030	
3 3	7503607		.904	.001 .006 AND UP	.90400 + .00006	.030	4 8
	7503609		.904		.90400 + .00012	.030	
3 3	7503611		.905	.001 .006 AND UP	.90500 + .00006	.030	4 8
	7503613		.905		.90500 + .00012	.030	
3 3	7503615		.906	.001 .006 AND UP	.90600 + .00006	.030	4 8
	7503617		.906		.90600 + .00012	.030	
3 3	7503619		.907	.001 .006 AND UP	.90700 + .00006	.030	4 8
	7503621		.907		.90700 + .00012	.030	



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN—GAGE	STOCK NO.	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H	
3	7503623		.908	.001	.90800 + .00006	.030	4 8	
3	7503625		.908	.006 AND UP	.90800 + .00012	.030		
3	7503627		.909	.001	.90900 + .00006	.030	4 8	
3	7503629		.909	.006 AND UP	.90900 + .00012	.030		
3	7503631		.910	.001	.91000 + .00006	.030	4 8	
3	7503633		.910	.006 AND UP	.91000 + .00012	.030		
3	7503635		.911	.001	.91100 + .00006	.030	4 8	
3	7503637		.911	.006 AND UP	.91100 + .00012	.030		
3	7503639		.912	.001	.91200 + .00006	.030	4 8	
3	7503641		.912	.006 AND UP	.91200 + .00012	.030		
3	7503643		.913	.001	.91300 + .00006	.030	4 8	
3	7503645		.913	.006 AND UP	.91300 + .00012	.030		
3	7503647		.914	.001	.91400 + .00006	.030	4 8	
3	7503649		.914	.006 AND UP	.91400 + .00012	.030		
3	7503651		.915	.001	.91500 + .00006	.030	4 8	
3	7503653		.915	.006 AND UP	.91500 + .00012	.030		
3	7503655		.916	.001	.91600 + .00006	.030	4 8	
3	7503657		.916	.006 AND UP	.91600 + .00012	.030		
3	7503659		.917	.001	.91700 + .00006	.030	4 8	
3	7503661		.917	.006 AND UP	.91700 + .00012	.030		
3	7503663		.918	.001	.91800 + .00006	.030	4 8	
3	7503665		.918	.006 AND UP	.91800 + .00012	.030		
3	7503667		.919	.001	.91900 + .00006	.030	4 8	
3	7503669		.919	.006 AND UP	.91900 + .00012	.030		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	STOCK NO.		MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7503671		.920	.001	.92000 + .00006	.030	4
	7503673		.920	.006 AND UP	.92000 + .00012	.030	8
3	7503675		.921	.001	.92100 + .00006	.030	4
	7503677		.921	.006 AND UP	.92100 + .00012	.030	8
3	7503679		.922	.001	.92200 + .00006	.030	4
	7503681		.922	.006 AND UP	.92200 + .00012	.030	8
3	7503683		.923	.001	.92300 + .00006	.030	4
	7503685		.923	.006 AND UP	.92300 + .00012	.030	8
3	7503687		.924	.001	.92400 + .00006	.030	4
	7503689		.924	.006 AND UP	.92400 + .00012	.030	8
3	7503691		.925	.001	.92500 + .00006	.030	4
	7503693		.925	.006 AND UP	.92500 + .00012	.030	8
3	7503695		.926	.001	.92600 + .00006	.030	4
	7503697		.926	.006 AND UP	.92600 + .00012	.030	8
3	7503699		.927	.001	.92700 + .00006	.030	4
	7503701		.927	.006 AND UP	.92700 + .00012	.030	8
3	7503703		.928	.001	.92800 + .00006	.030	4
	7503705		.928	.006 AND UP	.92800 + .00012	.030	8
3	7503707		.929	.001	.92900 + .00006	.030	4
	7503709		.929	.006 AND UP	.92900 + .00012	.030	8
3	7503711		.930	.001	.93000 + .00006	.030	4
	7503713		.930	.006 AND UP	.93000 + .00012	.030	8
3	7503715		.931	.001	.93100 + .00006	.030	4
	7503717		.931	.006 AND UP	.93100 + .00012	.030	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION	CHAMFER				
	RING GAGE	ACCEPTANCE CHECK				DIAMETER		
A	B	C	D	E	F	G	H	
3	7503719		.932	.001	.93200 + .00006	.030	4 8	
3	7503721		.932	.006 AND UP	.93200 + .00012	.030		
3	7503723		.933	.001	.93300 + .00006	.030	4 8	
3	7503725		.933	.006 AND UP	.93300 + .00012	.030		
3	7503727		.934	.001	.93400 + .00006	.030	4 8	
3	7503729		.934	.006 AND UP	.93400 + .00012	.030		
3	7503731		.935	.001	.93500 + .00006	.030	4 8	
3	7503733		.935	.006 AND UP	.93500 + .00012	.030		
3	7503735		.936	.001	.93600 + .00006	.030	4 8	
3	7503737		.936	.006 AND UP	.93600 + .00012	.030		
3	7503739		.937	.001	.93700 + .00006	.030	4 8	
3	7503741		.937	.006 AND UP	.93700 + .00012	.030		
3	7503743		.938	.001	.93800 + .00006	.030	4 8	
3	7503745		.938	.006 AND UP	.93800 + .00012	.030		
3	7503747		.939	.001	.93900 + .00006	.030	4 8	
3	7503749		.939	.006 AND UP	.93900 + .00012	.030		
3	7503751		.940	.001	.94000 + .00006	.030	4 8	
3	7503753		.940	.006 AND UP	.94000 + .00012	.030		
3	7503755		.941	.001	.94100 + .00006	.030	4 8	
3	7503757		.941	.006 AND UP	.94100 + .00012	.030		
3	7503759		.942	.001	.94200 + .00006	.030	4 8	
3	7503761		.942	.006 AND UP	.94200 + .00012	.030		
3	7503763		.943	.001	.94300 + .00006	.030	4 8	
3	7503765		.943	.006 AND UP	.94300 + .00012	.030		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ Q L	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN--GAGE STOCK NO.		DIAMETER			CHAMFER		
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3 3	7503767 7503769		.944 .944	.001 .006 AND UP	.94400 + .00006 .94400 + .00012	.030 .030	4 8	
3 3	7503771 7503773		.945 .945	.001 .006 AND UP	.94500 + .00006 .94500 + .00012	.030 .030	4 8	
3 3	7503775 7503777		.946 .946	.001 .006 AND UP	.94600 + .00006 .94600 + .00012	.030 .030	4 8	
3 3	7503779 7503781		.947 .947	.001 .006 AND UP	.94700 + .00006 .94700 + .00012	.030 .030	4 8	
3 3	7503783 7503785		.948 .948	.001 .006 AND UP	.94800 + .00006 .94800 + .00012	.030 .030	4 8	
3 3	7503787 7503789		.949 .949	.001 .006 AND UP	.94900 + .00006 .94900 + .00012	.030 .030	4 8	
3 3	7503791 7503793		.950 .950	.001 .006 AND UP	.95000 + .00006 .95000 + .00012	.030 .030	4 8	
3 3	7503795 7503797		.951 .951	.001 .006 AND UP	.95100 + .00006 .95100 + .00012	.030 .030	4 8	
3 3	7503799 7503801		.952 .952	.001 .006 AND UP	.95200 + .00006 .95200 + .00012	.030 .030	4 8	
3 3	7503803 7503805		.953 .953	.001 .006 AND UP	.95300 + .00006 .95300 + .00012	.030 .030	4 8	
3 3	7503807 7503809		.954 .954	.001 .006 AND UP	.95400 + .00006 .95400 + .00012	.030 .030	4 8	
3 3	7503811 7503813		.955 .955	.001 .006 AND UP	.95500 + .00006 .95500 + .00012	.030 .030	4 8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3 3	7503815 7503817		.956 .956	.001 .006 AND UP	.95600 + .00006 .95600 + .00012	.030 .030	4 8
	7503819 7503821		.957 .957	.001 .006 AND UP	.95700 + .00006 .95700 + .00012	.030 .030	4 8
3 3	7503823 7503825		.958 .958	.001 .006 AND UP	.95800 + .00006 .95800 + .00012	.030 .030	4 8
	7503827 7503829		.959 .959	.001 .006 AND UP	.95900 + .00006 .95900 + .00012	.030 .030	4 8
3 3	7503831 7503833		.960 .960	.001 .006 AND UP	.96000 + .00006 .96000 + .00012	.030 .030	4 8
	7503835 7503837		.961 .961	.001 .006 AND UP	.96100 + .00006 .96100 + .00012	.030 .030	4 8
3 3	7503839 7503841		.962 .962	.001 .006 AND UP	.96200 + .00006 .96200 + .00012	.030 .030	4 8
	7503843 7503845		.963 .963	.001 .006 AND UP	.96300 + .00006 .96300 + .00012	.030 .030	4 8
3 3	7503847 7503849		.964 .964	.001 .006 AND UP	.96400 + .00006 .96400 + .00012	.030 .030	4 8
	7503851 7503853		.965 .965	.001 .006 AND UP	.96500 + .00006 .96500 + .00012	.030 .030	4 8
3 3	7503855 7503857		.966 .966	.001 .006 AND UP	.96600 + .00006 .96600 + .00012	.030 .030	4 8
	7503859 7503861		.967 .967	.001 .006 AND UP	.96700 + .00006 .96700 + .00012	.030 .030	4 8

MIL-STD-113A  
3 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	STOCK NO.		MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	FINI - GAGE	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3 3	7503863 7503865		.968 .968	.001 .006 AND UP	.96800 + .00006 .96800 + .00012	.030 .030	4 8
	7503867 7503869		.969 .969	.001 .006 AND UP	.96900 + .00006 .96900 + .00012	.030 .030	4 8
3 3	7503871 7503873		.970 .970	.001 .006 AND UP	.97000 + .00006 .97000 + .00012	.030 .030	4 8
	7503875 7503877		.971 .971	.001 .006 AND UP	.97100 + .00006 .97100 + .00012	.030 .030	4 8
3 3	7503879 7503881		.972 .972	.001 .006 AND UP	.97200 + .00006 .97200 + .00012	.030 .030	4 8
	7503883 7503885		.973 .973	.001 .006 AND UP	.97300 + .00006 .97300 + .00012	.030 .030	4 8
3 3	7503887 7503889		.974 .974	.001 .006 AND UP	.97400 + .00006 .97400 + .00012	.030 .030	4 8
	7503891 7503893		.975 .975	.001 .006 AND UP	.97500 + .00006 .97500 + .00012	.030 .030	4 8
3 3	7503895 7503897		.976 .976	.001 .006 AND UP	.97600 + .00006 .97600 + .00012	.030 .030	4 8
	7503899 7503901		.977 .977	.001 .006 AND UP	.97700 + .00006 .97700 + .00012	.030 .030	4 8
3 3	7503903 7503905		.978 .978	.001 .006 AND UP	.97800 + .00006 .97800 + .00012	.030 .030	4 8
	7503907 7503909		.979 .979	.001 .006 AND UP	.97900 + .00006 .97900 + .00012	.030 .030	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN--GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	
3	7503911		.980	.001	.98000 + .00006	.030	4 8
3	7503913		.980	.006 AND UP	.98000 + .00012	.030	
3	7503915		.981	.001	.98100 + .00006	.030	4 8
3	7503917		.981	.006 AND UP	.98100 + .00012	.030	
3	7503919		.982	.001	.98200 + .00006	.030	4 8
3	7503921		.982	.006 AND UP	.98200 + .00012	.030	
3	7503923		.983	.001	.98300 + .00006	.030	4 8
3	7503925		.983	.006 AND UP	.98300 + .00012	.030	
3	7503927		.984	.001	.98400 + .00006	.030	4 8
3	7503929		.984	.006 AND UP	.98400 + .00012	.030	
3	7503931		.985	.001	.98500 + .00006	.030	4 8
3	7503933		.985	.006 AND UP	.98500 + .00012	.030	
3	7503935		.986	.001	.98600 + .00006	.030	4 8
3	7503937		.986	.006 AND UP	.98600 + .00012	.030	
3	7503939		.987	.001	.98700 + .00006	.030	4 8
3	7503941		.987	.006 AND UP	.98700 + .00012	.030	
3	7503943		.988	.001	.98800 + .00006	.030	4 8
3	7503945		.988	.006 AND UP	.98800 + .00012	.030	
3	7503947		.989	.001	.98900 + .00006	.030	4 8
3	7503949		.989	.006 AND UP	.98900 + .00012	.030	
3	7503951		.990	.001	.99000 + .00006	.030	4 8
3	7503953		.990	.006 AND UP	.99000 + .00012	.030	
3	7503955		.991	.001	.99100 + .00006	.030	4 8
3	7503957		.991	.006 AND UP	.99100 + .00012	.030	

MIL-STD-113A

8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3	7503959		.992	.001	.99200 + .00006	.030	4 8	
3	7503961		.992	.006 AND UP	.99200 + .00012	.030		
3	7503963		.993	.001	.99300 + .00006	.030	4 8	
3	7503965		.993	.006 AND UP	.99300 + .00012	.030		
3	7503967		.994	.001	.99400 + .00006	.030	4 8	
3	7503969		.994	.006 AND UP	.99400 + .00012	.030		
3	7503971		.995	.001	.99500 + .00006	.030	4 8	
3	7503973		.995	.006 AND UP	.99500 + .00012	.030		
3	7503975		.996	.001	.99600 + .00006	.030	4 8	
3	7503977		.996	.006 AND UP	.99600 + .00012	.030		
3	7503979		.997	.001	.99700 + .00006	.030	4 8	
3	7503981		.997	.006 AND UP	.99700 + .00012	.030		
3	7503983		.998	.001	.99800 + .00006	.030	4 8	
3	7503985		.998	.006 AND UP	.99800 + .00012	.030		
3	7503987		.999	.001	.99900 + .00006	.030	4 8	
3	7503989		.999	.006 AND UP	.99900 + .00012	.030		
3	7503991		1.000	.001	1.00000 + .00006	.030	4 8	
3	7503993		1.000	.006 AND UP	1.00000 + .00012	.030		
3	7503995		1.001	.001	1.00100 + .00006	.030	4 8	
3	7503997		1.001	.006 AND UP	1.00100 + .00012	.030		
3	7503999		1.002	.001	1.00200 + .00006	.030	4 8	
3	7504001		1.002	.006 AND UP	1.00200 + .00012	.030		
3	7504003		1.003	.001	1.00300 + .00006	.030	4 8	
3	7504005		1.003	.006 AND UP	1.00300 + .00012	.030		



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7504007		1.004	.001	1.00400 + .00006	.030	4 8
	7504009		1.004	.006 AND UP	1.00400 + .00012	.030	4 8
3	7504011		1.005	.001	1.00500 + .00006	.030	4 8
	7504013		1.005	.006 AND UP	1.00500 + .00012	.030	4 8
3	7504015		1.006	.001	1.00600 + .00006	.030	4 8
	7504017		1.006	.006 AND UP	1.00600 + .00012	.030	4 8
3	7504019		1.007	.001	1.00700 + .00006	.030	4 8
	7504021		1.007	.006 AND UP	1.00700 + .00012	.030	4 8
3	7504023		1.008	.001	1.00800 + .00006	.030	4 8
	7504025		1.008	.006 AND UP	1.00800 + .00012	.030	4 8
3	7504027		1.009	.001	1.00900 + .00006	.030	4 8
	7504029		1.009	.006 AND UP	1.00900 + .00012	.030	4 8
3	7504031		1.010	.001	1.01000 + .00006	.030	4 8
	7504033		1.010	.006 AND UP	1.01000 + .00012	.030	4 8
3	7504035		1.011	.001	1.01100 + .00006	.030	4 8
	7504037		1.011	.006 AND UP	1.01100 + .00012	.030	4 8
3	7504039		1.012	.001	1.01200 + .00006	.030	4 8
	7504041		1.012	.006 AND UP	1.01200 + .00012	.030	4 8
3	7504043		1.013	.001	1.01300 + .00006	.030	4 8
	7504045		1.013	.006 AND UP	1.01300 + .00012	.030	4 8
3	7504047		1.014	.001	1.01400 + .00006	.030	4 8
	7504049		1.014	.006 AND UP	1.01400 + .00012	.030	4 8
3	7504051		1.015	.001	1.01500 + .00006	.030	4 8
	7504053		1.015	.006 AND UP	1.01500 + .00012	.030	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIIN - GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	ACCEPTANCE CHECK				DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H	
3	7504055		1.016	.001	1.01600 + .00006	.030	4	
	7504057		1.016	.006 AND UP	1.01600 + .00012	.030	8	
3	7504059		1.017	.001	1.01700 + .00006	.030	4	
	7504061		1.017	.006 AND UP	1.01700 + .00012	.030	8	
3	7504063		1.018	.001	1.01800 + .00006	.030	4	
	7504065		1.018	.006 AND UP	1.01800 + .00012	.030	8	
3	7504067		1.019	.001	1.01900 + .00006	.030	4	
	7504069		1.019	.006 AND UP	1.01900 + .00012	.030	8	
3	7504071		1.020	.001	1.02000 + .00006	.030	4	
	7504073		1.020	.006 AND UP	1.02000 + .00012	.030	8	
3	7504075		1.021	.001	1.02100 + .00006	.030	4	
	7504077		1.021	.006 AND UP	1.02100 + .00012	.030	8	
3	7504079		1.022	.001	1.02200 + .00006	.030	4	
	7504081		1.022	.006 AND UP	1.02200 + .00012	.030	8	
3	7504083		1.023	.001	1.02300 + .00006	.030	4	
	7504085		1.023	.006 AND UP	1.02300 + .00012	.030	8	
3	7504087		1.024	.001	1.02400 + .00006	.030	4	
	7504089		1.024	.006 AND UP	1.02400 + .00012	.030	8	
3	7504091		1.025	.001	1.02500 + .00006	.030	4	
	7504093		1.025	.006 AND UP	1.02500 + .00012	.030	8	
3	7504095		1.026	.001	1.02600 + .00006	.030	4	
	7504097		1.026	.006 AND UP	1.02600 + .00012	.030	8	
3	7504099		1.027	.001	1.02700 + .00006	.030	4	
	7504101		1.027	.006 AND UP	1.02700 + .00012	.030	8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3 3	7504103		1.028	.001 .006 AND UP	1.02800 + .00006	.030	4 8
	7504105		1.028		1.02800 + .00012	.030	
3 3	7504107		1.029	.001 .006 AND UP	1.02900 + .00006	.030	4 8
	7504109		1.029		1.02900 + .00012	.030	
3 3	7504111		1.030	.001 .006 AND UP	1.03000 + .00006	.030	4 8
	7504113		1.030		1.03000 + .00012	.030	
3 3	7504115		1.031	.001 .006 AND UP	1.03100 + .00006	.030	4 8
	7504117		1.031		1.03100 + .00012	.030	
3 3	7504119		1.032	.001 .006 AND UP	1.03200 + .00006	.030	4 8
	7504121		1.032		1.03200 + .00012	.030	
3 3	7504123		1.033	.001 .006 AND UP	1.03300 + .00006	.030	4 8
	7504125		1.033		1.03300 + .00012	.030	
3 3	7504127		1.034	.001 .006 AND UP	1.03400 + .00006	.030	4 8
	7504129		1.034		1.03400 + .00012	.030	
3 3	7504131		1.035	.001 .006 AND UP	1.03500 + .00006	.030	4 8
	7504133		1.035		1.03500 + .00012	.030	
3 3	7504135		1.036	.001 .006 AND UP	1.03600 + .00006	.030	4 8
	7504137		1.036		1.03600 + .00012	.030	
3 3	7504139		1.037	.001 .006 AND UP	1.03700 + .00006	.030	4 8
	7504141		1.037		1.03700 + .00012	.030	
3 3	7504143		1.038	.001 .006 AND UP	1.03800 + .00006	.030	4 8
	7504145		1.038		1.03800 + .00012	.030	
3 3	7504147		1.039	.001 .006 AND UP	1.03900 + .00006	.030	4 8
	7504149		1.039		1.03900 + .00012	.030	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ G L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H SIN L
	FIN - GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	CHECK					
A	B	C	D	E	F	G	H
3 3	7504151 7504153		1.040 1.040	.001 .006 AND UP	1.04000 + .00006 1.04000 + .00012	.030 .030	4 8
	7504155 7504157		1.041 1.041	.001 .006 AND UP	1.04100 + .00006 1.04100 + .00012	.030 .030	4 8
3 3	7504159 7504161		1.042 1.042	.001 .006 AND UP	1.04200 + .00006 1.04200 + .00012	.030 .030	4 8
	7504163 7504165		1.043 1.043	.001 .006 AND UP	1.04300 + .00006 1.04300 + .00012	.030 .030	4 8
3 3	7504167 7504169		1.044 1.044	.001 .006 AND UP	1.04400 + .00006 1.04400 + .00012	.030 .030	4 8
	7504171 7504173		1.045 1.045	.001 .006 AND UP	1.04500 + .00006 1.04500 + .00012	.030 .030	4 8
3 3	7504175 7504177		1.046 1.046	.001 .006 AND UP	1.04600 + .00006 1.04600 + .00012	.030 .030	4 8
	7504179 7504181		1.047 1.047	.001 .006 AND UP	1.04700 + .00006 1.04700 + .00012	.030 .030	4 8
3 3	7504183 7504185		1.048 1.048	.001 .006 AND UP	1.04800 + .00006 1.04800 + .00012	.030 .030	4 8
	7504187 7504189		1.049 1.049	.001 .006 AND UP	1.04900 + .00006 1.04900 + .00012	.030 .030	4 8
3 3	7504191 7504193		1.050 1.050	.001 .006 AND UP	1.05000 + .00006 1.05000 + .00012	.030 .030	4 8
	7504195 7504197		1.051 1.051	.001 .006 AND UP	1.05100 + .00006 1.05100 + .00012	.030 .030	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO.					
A	B	C	D	E	F	G	H
33	7504199		1.052	.001	1.05200 + .00006	.030	4 8
	7504201		1.052	.006 AND UP	1.05200 + .00012	.030	
33	7504203		1.053	.001	1.05300 + .00006	.030	4 8
	7504205		1.053	.006 AND UP	1.05300 + .00012	.030	
33	7504207		1.054	.001	1.05400 + .00006	.030	4 8
	7504209		1.054	.006 AND UP	1.05400 + .00012	.030	
33	7504211		1.055	.001	1.05500 + .00006	.030	4 8
	7504213		1.055	.006 AND UP	1.05500 + .00012	.030	
33	7504215		1.056	.001	1.05600 + .00006	.030	4 8
	7504217		1.056	.006 AND UP	1.05600 + .00012	.030	
33	7504219		1.057	.001	1.05700 + .00006	.030	4 8
	7504221		1.057	.006 AND UP	1.05700 + .00012	.030	
33	7504223		1.058	.001	1.05800 + .00006	.030	4 8
	7504225		1.058	.006 AND UP	1.05800 + .00012	.030	
33	7504227		1.059	.001	1.05900 + .00006	.030	4 8
	7504229		1.059	.006 AND UP	1.05900 + .00012	.030	
33	7504231		1.060	.001	1.06000 + .00006	.030	4 8
	7504233		1.060	.006 AND UP	1.06000 + .00012	.030	
33	7504235		1.061	.001	1.06100 + .00006	.030	4 8
	7504237		1.061	.006 AND UP	1.06100 + .00012	.030	
33	7504239		1.062	.001	1.06200 + .00006	.030	4 8
	7504241		1.062	.006 AND UP	1.06200 + .00012	.030	
33	7504243		1.063	.001	1.06300 + .00006	.030	4 8
	7504245		1.063	.006 AND UP	1.06300 + .00012	.030	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3 3	7504247		1.064	.001	1.06400 + .00006	.030	4 8
	7504249		1.064	.006 AND UP	1.06400 + .00012	.030	
3 3	7504251		1.065	.001	.06500 + .00006	.030	4 8
	7504253		1.065	.006 AND UP	1.06500 + .00012	.030	
3 3	7504255		1.066	.001	1.06600 + .00006	.030	4 8
	7504257		1.066	.006 AND UP	1.06600 + .00012	.030	
3 3	7504259		1.067	.001	1.06700 + .00006	.030	4 8
	7504261		1.067	.006 AND UP	1.06700 + .00012	.030	
3 3	7504263		1.068	.001	1.06800 + .00006	.030	4 8
	7504265		1.068	.006 AND UP	1.06800 + .00012	.030	
3 3	7504267		1.069	.001	1.06900 + .00006	.030	4 8
	7504269		1.069	.006 AND UP	1.06900 + .00012	.030	
3 3	7504271		1.070	.001	1.07000 + .00006	.030	4 8
	7504273		1.070	.006 AND UP	1.07000 + .00012	.030	
3 3	7504275		1.071	.001	1.07100 + .00006	.030	4 8
	7504277		1.071	.006 AND UP	1.07100 + .00012	.030	
3 3	7504279		1.072	.001	1.07200 + .00006	.030	4 8
	7504281		1.072	.006 AND UP	1.07200 + .00012	.030	
3 3	7504283		1.073	.001	1.07300 + .00006	.030	4 8
	7504285		1.073	.006 AND UP	1.07300 + .00012	.030	
3 3	7504287		1.074	.001	1.07400 + .00006	.030	4 8
	7504289		1.074	.006 AND UP	1.07400 + .00012	.030	
3 3	7504291		1.075	.001	1.07500 + .00006	.030	4 8
	7504293		1.075	.006 AND UP	1.07500 + .00012	.030	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS			FINISH
	FIN - GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS			
	RING GAGE	ACCEPTANCE CHECK				DIAMETER	CHAMFER		
			B	C				D	
A	7504295 7504297			1.076 1.076	.001 .006 AND UP	1.07600 + .00006 1.07600 + .00012	.030 .030	4 8	
3 3	7504299 7504301			1.077 1.077	.001 .006 AND UP	1.07700 + .00006 1.07700 + .00012	.030 .030	4 8	
3 3	7504303 7504305			1.078 1.078	.001 .006 AND UP	1.07800 + .00006 1.07800 + .00012	.030 .030	4 8	
3 3	7504307 7504309			1.079 1.079	.001 .006 AND UP	1.07900 + .00006 1.07900 + .00012	.030 .030	4 8	
3 3	7504311 7504313			1.080 1.080	.001 .006 AND UP	1.08000 + .00006 1.08000 + .00012	.030 .030	4 8	
3 3	7504315 7504317			1.081 1.081	.001 .006 AND UP	1.08100 + .00006 1.08100 + .00012	.030 .030	4 8	
3 3	7504319 7504321			1.082 1.082	.001 .006 AND UP	1.08200 + .00006 1.08200 + .00012	.030 .030	4 8	
3 3	7504323 7504325			1.083 1.083	.001 .006 AND UP	1.08300 + .00006 1.08300 + .00012	.030 .030	4 8	
3 3	7504327 7504329			1.084 1.084	.001 .006 AND UP	1.08400 + .00006 1.08400 + .00012	.030 .030	4 8	
3 3	7504331 7504333			1.085 1.085	.001 .006 AND UP	1.08500 + .00006 1.08500 + .00012	.030 .030	4 8	
3 3	7504335 7504337			1.086 1.086	.001 .006 AND UP	1.08600 + .00006 1.08600 + .00012	.030 .030	4 8	
3 3	7504339 7504341			1.087 1.087	.001 .006 AND UP	1.08700 + .00006 1.08700 + .00012	.030 .030	4 8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON Q L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H SINIL		
	FIN-GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		D	E		F	G
	RING GAGE	ACCEPTANCE CHECK							
A	B	C	D	E	F	G	H		
3	7504343		1.088	.001	1.08800 + .00006	.030	4 8		
3	7504345		1.088	.006 AND UP	1.08800 + .00012	.030			
3	7504347		1.089	.001	1.08900 + .00006	.030	4 8		
3	7504349		1.089	.006 AND UP	1.08900 + .00012	.030			
3	7504351		1.090	.001	1.09000 + .00006	.030	4 8		
3	7504353		1.090	.006 AND UP	1.09000 + .00012	.030			
3	7504355		1.091	.001	1.09100 + .00006	.030	4 8		
3	7504357		1.091	.006 AND UP	1.09100 + .00012	.030			
3	7504359		1.092	.001	1.09200 + .00006	.030	4 8		
3	7504361		1.092	.006 AND UP	1.09200 + .00012	.030			
3	7504363		1.093	.001	1.09300 + .00006	.030	4 8		
3	7504365		1.093	.006 AND UP	1.09300 + .00012	.030			
3	7504367		1.094	.001	1.09400 + .00006	.030	4 8		
3	7504369		1.094	.006 AND UP	1.09400 + .00012	.030			
3	7504371		1.095	.001	1.09500 + .00006	.030	4 8		
3	7504373		1.095	.006 AND UP	1.09500 + .00012	.030			
3	7504375		1.096	.001	1.09600 + .00006	.030	4 8		
3	7504377		1.096	.006 AND UP	1.09600 + .00012	.030			
3	7504379		1.097	.001	1.09700 + .00006	.030	4 8		
3	7504381		1.097	.006 AND UP	1.09700 + .00012	.030			
3	7504383		1.098	.001	1.09800 + .00006	.030	4 8		
3	7504385		1.098	.006 AND UP	1.09800 + .00012	.030			
3	7504387		1.099	.001	1.09900 + .00006	.030	4 8		
3	7504389		1.099	.006 AND UP	1.09900 + .00012	.030			



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION			DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3	7504391		1.100	.001	1.10000 + .00006	.030	4 8	
	7504393		1.100	.006 AND UP	1.10000 + .00012	.030		
3	7504395		1.101	.001	1.10100 + .00006	.030	4 8	
	7504397		1.101	.006 AND UP	1.10100 + .00012	.030		
3	7504399		1.102	.001	1.10200 + .00006	.030	4 8	
	7504401		1.102	.006 AND UP	1.10200 + .00012	.030		
3	7504403		1.103	.001	1.10300 + .00006	.030	4 8	
	7504405		1.103	.006 AND UP	1.10300 + .00012	.030		
3	7504407		1.104	.001	1.10400 + .00006	.030	4 8	
	7504409		1.104	.006 AND UP	1.10400 + .00012	.030		
3	7504411		1.105	.001	1.10500 + .00006	.030	4 8	
	7504413		1.105	.006 AND UP	1.10500 + .00012	.030		
3	7504415		1.106	.001	1.10600 + .00006	.030	4 8	
	7504417		1.106	.006 AND UP	1.10600 + .00012	.030		
3	7504419		1.107	.001	1.10700 + .00006	.030	4 8	
	7504421		1.107	.006 AND UP	1.10700 + .00012	.030		
3	7504423		1.108	.001	1.10800 + .00006	.030	4 8	
	7504425		1.108	.006 AND UP	1.10800 + .00012	.030		
3	7504427		1.109	.001	1.10900 + .00006	.030	4 8	
	7504429		1.109	.006 AND UP	1.10900 + .00012	.030		
3	7504431		1.110	.001	1.11000 + .00006	.030	4 8	
	7504433		1.110	.006 AND UP	1.11000 + .00012	.030		
3	7504435		1.111	.001	1.11100 + .00006	.030	4 8	
	7504437		1.111	.006 AND UP	1.11100 + .00012	.030		

MIL-STD-113A

8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7504439		1.112	.001	1.11200 + .00006	.030	4
3	7504441		1.112	.006 AND UP	1.11200 + .00012	.030	8
3	7504443		1.113	.001	1.11300 + .00006	.030	4
3	7504445		1.113	.006 AND UP	1.11300 + .00012	.030	8
3	7504447		1.114	.001	1.11400 + .00006	.030	4
3	7504449		1.114	.006 AND UP	1.11400 + .00012	.030	8
3	7504451		1.115	.001	1.11500 + .00006	.030	4
3	7504453		1.115	.006 AND UP	1.11500 + .00012	.030	8
3	7504455		1.116	.001	1.11600 + .00006	.030	4
3	7504457		1.116	.006 AND UP	1.11600 + .00012	.030	8
3	7504459		1.117	.001	1.11700 + .00006	.030	4
3	7504461		1.117	.006 AND UP	1.11700 + .00012	.030	8
3	7504463		1.118	.001	1.11800 + .00006	.030	4
3	7504465		1.118	.006 AND UP	1.11800 + .00012	.030	8
3	7504467		1.119	.001	1.11900 + .00006	.030	4
3	7504469		1.119	.006 AND UP	1.11900 + .00012	.030	8
3	7504471		1.120	.001	1.12000 + .00006	.030	4
3	7504473		1.120	.006 AND UP	1.12000 + .00012	.030	8
3	7504475		1.121	.001	1.12100 + .00006	.030	4
3	7504477		1.121	.006 AND UP	1.12100 + .00012	.030	8
3	7504479		1.122	.001	1.12200 + .00006	.030	4
3	7504481		1.122	.006 AND UP	1.12200 + .00012	.030	8
3	7504483		1.123	.001	1.12300 + .00006	.030	4
3	7504485		1.123	.006 AND UP	1.12300 + .00012	.030	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN - GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	
3 3	7504487		1.124	.001	1.12400 + .00006	.030	4 8
	7504489		1.124	.006 AND UP	1.12400 + .00012	.030	
3 3	7504491		1.125	.001	1.12500 + .00006	.030	4 8
	7504493		1.125	.006 AND UP	1.12500 + .00012	.030	
3 3	7504495		1.126	.001	1.12600 + .00006	.030	4 8
	7504497		1.126	.006 AND UP	1.12600 + .00012	.030	
3 3	7504499		1.127	.001	1.12700 + .00006	.030	4 8
	7504501		1.127	.006 AND UP	1.12700 + .00012	.030	
3 3	7504503		1.128	.001	1.12800 + .00006	.030	4 8
	7504505		1.128	.006 AND UP	1.12800 + .00012	.030	
3 3	7504507		1.129	.001	1.12900 + .00006	.030	4 8
	7504509		1.129	.006 AND UP	1.12900 + .00012	.030	
3 3	7504511		1.130	.001	1.13000 + .00006	.030	4 8
	7504513		1.130	.006 AND UP	1.13000 + .00012	.030	
3 3	7504515		1.131	.001	1.13100 + .00006	.030	4 8
	7504517		1.131	.006 AND UP	1.13100 + .00012	.030	
3 3	7504519		1.132	.001	1.13200 + .00006	.030	4 8
	7504521		1.132	.006 AND UP	1.13200 + .00012	.030	
3 3	7504523		1.133	.001	1.13300 + .00006	.030	4 8
	7504525		1.133	.006 AND UP	1.13300 + .00012	.030	
3 3	7504527		1.134	.001	1.13400 + .00006	.030	4 8
	7504529		1.134	.006 AND UP	1.13400 + .00012	.030	
3 3	7504531		1.135	.001	1.13500 + .00006	.030	4 8
	7504533		1.135	.006 AND UP	1.13500 + .00012	.030	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN-GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHARACTER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3 3	7504535		1.136	.001	1.13600 + .00006	.030	4 8
	7504537		1.136	.006 AND UP	1.13600 + .00012	.030	
3 3	7504539		1.137	.001	1.13700 + .00006	.030	4 8
	7504541		1.137	.006 AND UP	1.13700 + .00012	.030	
3 3	7504543		1.138	.001	1.13800 + .00006	.030	4 8
	7504545		1.138	.006 AND UP	1.13800 + .00012	.030	
3 3	7504547		1.139	.001	1.13900 + .00006	.030	4 8
	7504549		1.139	.006 AND UP	1.13900 + .00012	.030	
3 3	7504551		1.140	.001	1.14000 + .00006	.030	4 8
	7504553		1.140	.006 AND UP	1.14000 + .00012	.030	
3 3	7504555		1.141	.001	1.14100 + .00006	.030	4 8
	7504557		1.141	.006 AND UP	1.14100 + .00012	.030	
3 3	7504559		1.142	.001	1.14200 + .00006	.030	4 8
	7504561		1.142	.006 AND UP	1.14200 + .00012	.030	
3 3	7504563		1.143	.001	1.14300 + .00006	.030	4 8
	7504565		1.143	.006 AND UP	1.14300 + .00012	.030	
3 3	7504567		1.144	.001	1.14400 + .00006	.030	4 8
	7504569		1.144	.006 AND UP	1.14400 + .00012	.030	
3 3	7504571		1.145	.001	1.14500 + .00006	.030	4 8
	7504573		1.145	.006 AND UP	1.14500 + .00012	.030	
3 3	7504575		1.146	.001	1.14600 + .00006	.030	4 8
	7504577		1.146	.006 AND UP	1.14600 + .00012	.030	
3 3	7504579		1.147	.001	1.14700 + .00006	.030	4 8
	7504581		1.147	.006 AND UP	1.14700 + .00012	.030	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN -- GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7504583		1.148	.001	1.14800 + .00006	.030	4 8
	7504585		1.148	.006 AND UP	1.14800 + .00012	.030	
3	7504587		1.149	.001	1.14900 + .00006	.030	4 8
	7504589		1.149	.006 AND UP	1.14900 + .00012	.030	
3	7504591		1.150	.001	1.15000 + .00006	.030	4 8
	7504593		1.150	.006 AND UP	1.15000 + .00012	.030	
3	7504595		1.151	.001	1.15100 + .00006	.030	4 8
	7504597		1.151	.006 AND UP	1.15100 + .00012	.030	
3	7504599		1.152	.001	1.15200 + .00006	.030	4 8
	7504601		1.152	.006 AND UP	1.15200 + .00012	.030	
3	7504603		1.153	.001	1.15300 + .00006	.030	4 8
	7504605		1.153	.006 AND UP	1.15300 + .00012	.030	
3	7504607		1.154	.001	1.15400 + .00006	.030	4 8
	7504609		1.154	.006 AND UP	1.15400 + .00012	.030	
3	7504611		1.155	.001	1.15500 + .00006	.030	4 8
	7504613		1.155	.006 AND UP	1.15500 + .00012	.030	
3	7504615		1.156	.001	1.15600 + .00006	.030	4 8
	7504617		1.156	.006 AND UP	1.15600 + .00012	.030	
3	7504619		1.157	.001	1.15700 + .00006	.030	4 8
	7504621		1.157	.006 AND UP	1.15700 + .00012	.030	
3	7504623		1.158	.001	1.15800 + .00006	.030	4 8
	7504625		1.158	.006 AND UP	1.15800 + .00012	.030	
3	7504627		1.159	.001	1.15900 + .00006	.030	4 8
	7504629		1.159	.006 AND UP	1.15900 + .00012	.030	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7504631		1.160	.001	1.16000 + .00006	.030	4 8
	7504633		.006 AND UP	1.16000 + .00012	.030		
3	7504635		1.161	.001	1.16100 + .00006	.030	4 8
	7504637		1.161	.006 AND UP	1.16100 + .00012	.030	
3	7504639		1.162	.001	1.16200 + .00006	.030	4 8
	7504641		1.162	.006 AND UP	1.16200 + .00012	.030	
3	7504643		1.163	.001	1.16300 + .00006	.030	4 8
	7504645		1.163	.006 AND UP	1.16300 + .00012	.030	
3	7504647		1.164	.001	1.16400 + .00006	.030	4 8
	7504649		1.164	.006 AND UP	1.16400 + .00012	.030	
3	7504651		1.165	.001	1.16500 + .00006	.030	4 8
	7504653		1.165	.006 AND UP	1.16500 + .00012	.030	
3	7504655		1.166	.001	1.16600 + .00006	.030	4 8
	7504657		1.166	.006 AND UP	1.16600 + .00012	.030	
3	7504659		1.167	.001	1.16700 + .00006	.030	4 8
	7504661		1.167	.006 AND UP	1.16700 + .00012	.030	
3	7504663		1.168	.001	1.16800 + .00006	.030	4 8
	7504665		1.168	.006 AND UP	1.16800 + .00012	.030	
3	7504667		1.169	.001	1.16900 + .00006	.030	4 8
	7504669		1.169	.006 AND UP	1.16900 + .00012	.030	
3	7504671	1.170	.001	1.17000 + .00006	.030	4 8	
	7504673	1.170	.006 AND UP	1.17000 + .00012	.030		
3	7504675	1.171	.001	1.17100 + .00006	.030	4 8	
	7504677	1.171	.006 AND UP	1.17100 + .00012	.030		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		HSIN. T
	FIN. GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7504679		1.172	.001	1.17200 + .00006	.030	4 8
3	7504681		1.172	.006 AND UP	1.17200 + .00012	.030	
3	7504683		1.173	.001	1.17300 + .00006	.030	4 8
3	7504685		1.173	.006 AND UP	1.17300 + .00012	.030	
3	7504687		1.174	.001	1.17400 + .00006	.030	4 8
3	7504689		1.174	.006 AND UP	1.17400 + .00012	.030	
3	7504691		1.175	.001	1.17500 + .00006	.030	4 8
3	7504693		1.175	.006 AND UP	1.17500 + .00012	.030	
3	7504695		1.176	.001	1.17600 + .00006	.030	4 8
3	7504697		1.176	.006 AND UP	1.17600 + .00012	.030	
3	7504699		1.177	.001	1.17700 + .00006	.030	4 8
3	7504701		1.177	.006 AND UP	1.17700 + .00012	.030	
3	7504703		1.178	.001	1.17800 + .00006	.030	4 8
3	7504705		1.178	.006 AND UP	1.17800 + .00012	.030	
3	7504707		1.179	.001	1.17900 + .00006	.030	4 8
3	7504709		1.179	.006 AND UP	1.17900 + .00012	.030	
3	7504711		1.180	.001	1.18000 + .00006	.030	4 8
3	7504713		1.180	.006 AND UP	1.18000 + .00012	.030	
3	7504715		1.181	.001	1.18100 + .00006	.030	4 8
3	7504717		1.181	.006 AND UP	1.18100 + .00012	.030	
3	7504719		1.182	.001	1.18200 + .00006	.030	4 8
3	7504721		1.182	.006 AND UP	1.18200 + .00012	.030	
3	7504723		1.183	.001	1.18300 + .00006	.030	4 8
3	7504725		1.183	.006 AND UP	1.18300 + .00012	.030	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
					DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
33	7504727		1.184	.001	1.18400 + .00006	.030	4
	7504729		1.184	.006 AND UP	1.18400 + .00012	.030	8
33	7504731		1.185	.001	1.18500 + .00006	.030	4
	7504733		1.185	.006 AND UP	1.18500 + .00012	.030	8
33	7504735		1.186	.001	1.18600 + .00006	.030	4
	7504737		1.186	.006 AND UP	1.18600 + .00012	.030	8
33	7504739		1.187	.001	1.18700 + .00006	.030	4
	7504741		1.187	.006 AND UP	1.18700 + .00012	.030	8
33	7504743		1.188	.001	1.18800 + .00006	.030	4
	7504745		1.188	.006 AND UP	1.18800 + .00012	.030	8
33	7504747		1.189	.001	1.18900 + .00006	.030	4
	7504749		1.189	.006 AND UP	1.18900 + .00012	.030	8
33	7504751		1.190	.001	1.19000 + .00006	.030	4
	7504753		1.190	.006 AND UP	1.19000 + .00012	.030	8
33	7504755		1.191	.001	1.19100 + .00006	.030	4
	7504757		1.191	.006 AND UP	1.19100 + .00012	.030	8
33	7504759		1.192	.001	1.19200 + .00006	.030	4
	7504761		1.192	.006 AND UP	1.19200 + .00012	.030	8
33	7504763		1.193	.001	1.19300 + .00006	.030	4
	7504765		1.193	.006 AND UP	1.19300 + .00012	.030	8
33	7504767		1.194	.001	1.19400 + .00006	.030	4
	7504769		1.194	.006 AND UP	1.19400 + .00012	.030	8
33	7504771		1.195	.001	1.19500 + .00006	.030	4
	7504773		1.195	.006 AND UP	1.19500 + .00012	.030	8



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3 3	7504775 7504777		1.196	.001	1.19600 + .00006	.030	4 8
			1.196	.006 AND UP	1.19600 + .00012	.030	
3 3	7504779 7504781		1.197	.001	1.19700 + .00006	.030	4 8
			1.197	.006 AND UP	1.19700 + .00012	.030	
3 3	7504783 7504785		1.198	.001	1.19800 + .00006	.030	4 8
			1.198	.006 AND UP	1.19800 + .00012	.030	
3 3	7504787 7504789		1.199	.001	1.19900 + .00006	.030	4 8
			1.199	.006 AND UP	1.19900 + .00012	.030	
3 3	7504791 7504793		1.200	.001	1.20000 + .00006	.030	4 8
			1.200	.006 AND UP	1.20000 + .00012	.030	
3 3	7504795 7504797		1.201	.001	1.20100 + .00006	.030	4 8
			1.201	.006 AND UP	1.20100 + .00012	.030	
3 3	7504799 7504801		1.202	.001	1.20200 + .00006	.030	4 8
			1.202	.006 AND UP	1.20200 + .00012	.030	
3 3	7504803 7504805		1.203	.001	1.20300 + .00006	.030	4 8
			1.203	.006 AND UP	1.20300 + .00012	.030	
3 3	7504807 7504809		1.204	.001	1.20400 + .00006	.030	4 8
			1.204	.006 AND UP	1.20400 + .00012	.030	
3 3	7504811 7504813		1.205	.001	1.20500 + .00006	.030	4 8
			1.205	.006 AND UP	1.20500 + .00012	.030	
3 3	7504815 7504817		1.206	.001	1.20600 + .00006	.030	4 8
			1.206	.006 AND UP	1.20600 + .00012	.030	
3 3	7504819 7504821		1.207	.001	1.20700 + .00006	.030	4 8
			1.207	.006 AND UP	1.20700 + .00012	.030	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIIN—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7504823		1.208	.001	1.20800 + .00006	.030	4
	7504825		1.208	.006 AND UP	1.20800 + .00012	.030	8
3	7504827		1.209	.001	1.20900 + .00006	.030	4
	7504829		1.209	.006 AND UP	1.20900 + .00012	.030	8
3	7504831		1.210	.001	1.21000 + .00006	.030	4
	7504833		1.210	.006 AND UP	1.21000 + .00012	.030	8
3	7504835		1.211	.001	1.21100 + .00006	.030	4
	7504837		1.211	.006 AND UP	1.21100 + .00012	.030	8
3	7504839		1.212	.001	1.21200 + .00006	.030	4
	7504841		1.212	.006 AND UP	1.21200 + .00012	.030	8
3	7504843		1.213	.001	1.21300 + .00006	.030	4
	7504845		1.213	.006 AND UP	1.21300 + .00012	.030	8
3	7504847		1.214	.001	1.21400 + .00006	.030	4
	7504849		1.214	.006 AND UP	1.21400 + .00012	.030	8
3	7504851		1.215	.001	1.21500 + .00006	.030	4
	7504853		1.215	.006 AND UP	1.21500 + .00012	.030	8
3	7504855		1.216	.001	1.21600 + .00006	.030	4
	7504857		1.216	.006 AND UP	1.21600 + .00012	.030	8
3	7504859		1.217	.001	1.21700 + .00006	.030	4
	7504861		1.217	.006 AND UP	1.21700 + .00012	.030	8
3	7504863		1.218	.001	1.21800 + .00006	.030	4
	7504865		1.218	.006 AND UP	1.21800 + .00012	.030	8
3	7504867		1.219	.001	1.21900 + .00006	.030	4
	7504869		1.219	.006 AND UP	1.21900 + .00012	.030	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	ACCEPTANCE CHECK			DIAMETER	CHARACTER	
A	B	C	D	E	F	G	H
3 3	7504871 7504873		1.220 1.220	.001 .006 AND UP	1.22000 + .00006 1.22000 + .00012	.030 .030	4 8
	7504875 7504877		1.221 1.221	.001 .006 AND UP	1.22100 + .00006 1.22100 + .00012	.030 .030	4 8
3 3	7504879 7504881		1.222 1.222	.001 .006 AND UP	1.22200 + .00006 1.22200 + .00012	.030 .030	4 8
	7504883 7504885		1.223 1.223	.001 .006 AND UP	1.22300 + .00006 1.22300 + .00012	.030 .030	4 8
3 3	7504887 7504889		1.224 1.224	.001 .006 AND UP	1.22400 + .00006 1.22400 + .00012	.030 .030	4 8
	7504891 7504893		1.225 1.225	.001 .006 AND UP	1.22500 + .00006 1.22500 + .00012	.030 .030	4 8
3 3	7504895 7504897		1.226 1.226	.001 .006 AND UP	1.22600 + .00006 1.22600 + .00012	.030 .030	4 8
	7504899 7504901		1.227 1.227	.001 .006 AND UP	1.22700 + .00006 1.22700 + .00012	.030 .030	4 8
3 3	7504903 7504905		1.228 1.228	.001 .006 AND UP	1.22800 + .00006 1.22800 + .00012	.030 .030	4 8
	7504907 7504909		1.229 1.229	.001 .006 AND UP	1.22900 + .00006 1.22900 + .00012	.030 .030	4 8
3 3	7504911 7504913		1.230 1.230	.001 .006 AND UP	1.23000 + .00006 1.23000 + .00012	.030 .030	4 8
	7504915 7504917		1.231 1.231	.001 .006 AND UP	1.23100 + .00006 1.23100 + .00012	.030 .030	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH	
FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION	DIAMETER		CHAMFER			
RING GAGE	ACCEPTANCE CHECK							
Q Z Q L	A	B	C	D	E	F	G	H
3	3	7504919		1.232	.001	1.23200 + .00006	.030	4
		7504921		1.232	.006 AND UP	1.23200 + .00012	.030	8
3	3	7504923		1.233	.001	1.23300 + .00006	.030	4
		7504925		1.233	.006 AND UP	1.23300 + .00012	.030	8
3	3	7504927		1.234	.001	1.23400 + .00006	.030	4
		7504929		1.234	.006 AND UP	1.23400 + .00012	.030	8
3	3	7504931		1.235	.001	1.23500 + .00006	.030	4
		7504933		1.235	.006 AND UP	1.23500 + .00012	.030	8
3	3	7504935		1.236	.001	1.23600 + .00006	.030	4
		7504937		1.236	.006 AND UP	1.23600 + .00012	.030	8
3	3	7504939		1.237	.001	1.23700 + .00006	.030	4
		7504941		1.237	.006 AND UP	1.23700 + .00012	.030	8
3	3	7504943		1.238	.001	1.23800 + .00006	.030	4
		7504945		1.238	.006 AND UP	1.23800 + .00012	.030	8
3	3	7504947		1.239	.001	1.23900 + .00006	.030	4
		7504949		1.239	.006 AND UP	1.23900 + .00012	.030	8
3	3	7504951		1.240	.001	1.24000 + .00006	.030	4
		7504953		1.240	.006 AND UP	1.24000 + .00012	.030	8
3	3	7504955		1.241	.001	1.24100 + .00006	.030	4
		7504957		1.241	.006 AND UP	1.24100 + .00012	.030	8
3	3	7504959		1.242	.001	1.24200 + .00006	.030	4
		7504961		1.242	.006 AND UP	1.24200 + .00012	.030	8
3	3	7504963		1.243	.001	1.24300 + .00006	.030	4
		7504965		1.243	.006 AND UP	1.24300 + .00012	.030	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3 3	7504967 7504969		1.244 1.244	.001 .006 AND UP	1.24400 + .00006 1.24400 + .00012	.030 .030	4 8	
	7504971 7504973		1.245 1.245	.001 .006 AND UP	1.24500 + .00006 1.24500 + .00012	.030 .030	4 8	
3 3	7504975 7504977		1.246 1.246	.001 .006 AND UP	1.24600 + .00006 1.24600 + .00012	.030 .030	4 8	
	7504979 7504981		1.247 1.247	.001 .006 AND UP	1.24700 + .00006 1.24700 + .00012	.030 .030	4 8	
3 3	7504983 7504985		1.248 1.248	.001 .006 AND UP	1.24800 + .00006 1.24800 + .00012	.030 .030	4 8	
	7504987 7504989		1.249 1.249	.001 .006 AND UP	1.24900 + .00006 1.24900 + .00012	.030 .030	4 8	
3 3	7504991 7504993		1.250 1.250	.001 .006 AND UP	1.25000 + .00006 1.25000 + .00012	.030 .030	4 8	
	7504995 7504997		1.251 1.251	.001 .006 AND UP	1.25100 + .00006 1.25100 + .00012	.030 .030	4 8	
3 3	7504999 7505001		1.252 1.252	.001 .006 AND UP	1.25200 + .00006 1.25200 + .00012	.030 .030	4 8	
	7505003 7505005		1.253 1.253	.001 .006 AND UP	1.25300 + .00006 1.25300 + .00012	.030 .030	4 8	
3 3	7505007 7505009		1.254 1.254	.001 .006 AND UP	1.25400 + .00006 1.25400 + .00012	.030 .030	4 8	
	7505011 7505013		1.255 1.255	.001 .006 AND UP	1.25500 + .00006 1.25500 + .00012	.030 .030	4 8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q-T	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7505015		1.256	.001	1.25600 + .00006	.030	4
3	7505017		1.256	.006 AND UP	1.25600 + .00012	.030	8
3	7505019		1.257	.001	1.25700 + .00006	.030	4
3	7505021		1.257	.006 AND UP	1.25700 + .00012	.030	8
3	7505023		1.258	.001	1.25800 + .00006	.030	4
3	7505025		1.258	.006 AND UP	1.25800 + .00012	.030	8
3	7505027		1.259	.001	1.25900 + .00006	.030	4
3	7505029		1.259	.006 AND UP	1.25900 + .00012	.030	8
3	7505031		1.260	.001	1.26000 + .00006	.030	4
3	7505033		1.260	.006 AND UP	1.26000 + .00012	.030	8
3	7505035		1.261	.001	1.26100 + .00006	.030	4
3	7505037		1.261	.006 AND UP	1.26100 + .00012	.030	8
3	7505039		1.262	.001	1.26200 + .00006	.030	4
3	7505041		1.262	.006 AND UP	1.26200 + .00012	.030	8
3	7505043		1.263	.001	1.26300 + .00006	.030	4
3	7505045		1.263	.006 AND UP	1.26300 + .00012	.030	8
3	7505047		1.264	.001	1.26400 + .00006	.030	4
3	7505049		1.264	.006 AND UP	1.26400 + .00012	.030	8
3	7505051		1.265	.001	1.26500 + .00006	.030	4
3	7505053		1.265	.006 AND UP	1.26500 + .00012	.030	8
3	7505055		1.266	.001	1.26600 + .00006	.030	4
3	7505057		1.266	.006 AND UP	1.26600 + .00012	.030	8
3	7505059		1.267	.001	1.26700 + .00006	.030	4
3	7505061		1.267	.006 AND UP	1.26700 + .00012	.030	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ Q L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FINN-GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3 3	7505063 7505065		1.268 1.268	.001 .006 AND UP	1.26800 + .00006 1.26800 + .00012	.030 .030	4 8
	7505067 7505069		1.269 1.269	.001 .006 AND UP	1.26900 + .00006 1.26900 + .00012	.030 .030	4 8
3 3	7505071 7505073		1.270 1.270	.001 .006 AND UP	1.27000 + .00006 1.27000 + .00012	.030 .030	4 8
	7505075 7505077		1.271 1.271	.001 .006 AND UP	1.27100 + .00006 1.27100 + .00012	.030 .030	4 8
3 3	7505079 7505081		1.272 1.272	.001 .006 AND UP	1.27200 + .00006 1.27200 + .00012	.030 .030	4 8
	7505083 7505085		1.273 1.273	.001 .006 AND UP	1.27300 + .00006 1.27300 + .00012	.030 .030	4 8
3 3	7505087 7505089		1.274 1.274	.001 .006 AND UP	1.27400 + .00006 1.27400 + .00012	.030 .030	4 8
	7505091 7505093		1.275 1.275	.001 .006 AND UP	1.27500 + .00006 1.27500 + .00012	.030 .030	4 8
3 3	7505095 7505097		1.276 1.276	.001 .006 AND UP	1.27600 + .00006 1.27600 + .00012	.030 .030	4 8
	7505099 7505101		1.277 1.277	.001 .006 AND UP	1.27700 + .00006 1.27700 + .00012	.030 .030	4 8
3 3	7505103 7505105		1.278 1.278	.001 .006 AND UP	1.27800 + .00006 1.27800 + .00012	.030 .030	4 8
	7505107 7505109		1.279 1.279	.001 .006 AND UP	1.27900 + .00006 1.27900 + .00012	.030 .030	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON G IL	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H	
	FIN-GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER			CHAMFER
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3	7505111		1.280	.001	1.28000 + .00006	.030	4 8	
3	7505113		1.280	.006 AND UP	1.28000 + .00012	.030		
3	7505115		1.281	.001	1.28100 + .00006	.030	4 8	
3	7505117		1.281	.006 AND UP	1.28100 + .00012	.030		
3	7505119		1.282	.001	1.28200 + .00006	.030	4 8	
3	7505121		1.282	.006 AND UP	1.28200 + .00012	.030		
3	7505123		1.283	.001	1.28300 + .00006	.030	4 8	
3	7505125		1.283	.006 AND UP	1.28300 + .00012	.030		
3	7505127		1.284	.001	1.28400 + .00006	.030	4 8	
3	7505129		1.284	.006 AND UP	1.28400 + .00012	.030		
3	7505131		1.285	.001	1.28500 + .00006	.030	4 8	
3	7505133		1.285	.006 AND UP	1.28500 + .00012	.030		
3	7505135		1.286	.001	1.28600 + .00006	.030	4 8	
3	7505137		1.286	.006 AND UP	1.28600 + .00012	.030		
3	7505139		1.287	.001	1.28700 + .00006	.030	4 8	
3	7505141		1.287	.006 AND UP	1.28700 + .00012	.030		
3	7505143		1.288	.001	1.28800 + .00006	.030	4 8	
3	7505145		1.288	.006 AND UP	1.28800 + .00012	.030		
3	7505147		1.289	.001	1.28900 + .00006	.030	4 8	
3	7505149		1.289	.006 AND UP	1.28900 + .00012	.030		
3	7505151		1.290	.001	1.29000 + .00006	.030	4 8	
3	7505153		1.290	.006 AND UP	1.29000 + .00012	.030		
3	7505155		1.291	.001	1.29100 + .00006	.030	4 8	
3	7505157		1.291	.006 AND UP	1.29100 + .00012	.030		



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH	
	FIIN-GAGE		STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER		
	RING GAGE	B							
A	B		C	D	E	F		G	H
3	7505159			1.292	.001	1.29200 + .00006	.030	4	8
	7505161			1.292	.006 AND UP	1.29200 + .00012	.030		
3	7505163			1.293	.001	1.29300 + .00006	.030	4	8
	7505165			1.293	.006 AND UP	1.29300 + .00012	.030		
3	7505167			1.294	.001	1.29400 + .00006	.030	4	8
	7505169			1.294	.006 AND UP	1.29400 + .00012	.030		
3	7505171			1.295	.001	1.29500 + .00006	.030	4	8
	7505173			1.295	.006 AND UP	1.29500 + .00012	.030		
3	7505175			1.296	.001	1.29600 + .00006	.030	4	8
	7505177			1.296	.006 AND UP	1.29600 + .00012	.030		
3	7505179			1.297	.001	1.29700 + .00006	.030	4	8
	7505181			1.297	.006 AND UP	1.29700 + .00012	.030		
3	7505183			1.298	.001	1.29800 + .00006	.030	4	8
	7505185			1.298	.006 AND UP	1.29800 + .00012	.030		
3	7505187			1.299	.001	1.29900 + .00006	.030	4	8
	7505189			1.299	.006 AND UP	1.29900 + .00012	.030		
3	7505191			1.300	.001	1.30000 + .00006	.030	4	8
	7505193			1.300	.006 AND UP	1.30000 + .00012	.030		
3	7505195			1.301	.001	1.30100 + .00006	.030	4	8
	7505197			1.301	.006 AND UP	1.30100 + .00012	.030		
3	7505199			1.302	.001	1.30200 + .00006	.030	4	8
	7505201			1.302	.006 AND UP	1.30200 + .00012	.030		
3	7505203			1.303	.001	1.30300 + .00006	.030	4	8
	7505205			1.303	.006 AND UP	1.30300 + .00012	.030		

MIL-STD-113A  
 8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7505207		1.304	.001	1.30400 + .00006	.030	4
	7505209		1.304	.006 AND UP	1.30400 + .00012	.030	8
3	7505211		1.305	.001	1.30500 + .00006	.030	4
	7505213		1.305	.006 AND UP	1.30500 + .00012	.030	8
3	7505215		1.306	.001	1.30600 + .00006	.030	4
	7505217		1.306	.006 AND UP	1.30600 + .00012	.030	8
3	7505219		1.307	.001	1.30700 + .00006	.030	4
	7505221		1.307	.006 AND UP	1.30700 + .00012	.030	8
3	7505223		1.308	.001	1.30800 + .00006	.030	4
	7505225		1.308	.006 AND UP	1.30800 + .00012	.030	8
3	7505227		1.309	.001	1.30900 + .00006	.030	4
	7505229		1.309	.006 AND UP	1.30900 + .00012	.030	8
3	7505231		1.310	.001	1.31000 + .00006	.030	4
	7505233		1.310	.006 AND UP	1.31000 + .00012	.030	8
3	7505235		1.311	.001	1.31100 + .00006	.030	4
	7505237		1.311	.006 AND UP	1.31100 + .00012	.030	8
3	7505239		1.312	.001	1.31200 + .00006	.030	4
	7505241		1.312	.006 AND UP	1.31200 + .00012	.030	8
3	7505243		1.313	.001	1.31300 + .00006	.030	4
	7505245		1.313	.006 AND UP	1.31300 + .00012	.030	8
3	7505247		1.314	.001	1.31400 + .00006	.030	4
	7505249		1.314	.006 AND UP	1.31400 + .00012	.030	8
3	7505251		1.315	.001	1.31500 + .00006	.030	4
	7505253		1.315	.006 AND UP	1.31500 + .00012	.030	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3 3	7505255		1.316	.001	1.31600 + .00006	.030	4 8
	7505257		1.316	.006 AND UP	1.31600 + .00012	.030	
3 3	7505259		1.317	.001	1.31700 + .00006	.030	4 8
	7505261		1.317	.006 AND UP	1.31700 + .00012	.030	
3 3	7505263		1.318	.001	1.31800 + .00006	.030	4 8
	7505265		1.318	.006 AND UP	1.31800 + .00012	.030	
3 3	7505267		1.319	.001	1.31900 + .00006	.030	4 8
	7505269		1.319	.006 AND UP	1.31900 + .00012	.030	
3 3	7505271		1.320	.001	1.32000 + .00006	.030	4 8
	7505273		1.320	.006 AND UP	1.32000 + .00012	.030	
3 3	7505275		1.321	.001	1.32100 + .00006	.030	4 8
	7505277		1.321	.006 AND UP	1.32100 + .00012	.030	
3 3	7505279		1.322	.001	1.32200 + .00006	.030	4 8
	7505281		1.322	.006 AND UP	1.32200 + .00012	.030	
3 3	7505283		1.323	.001	1.32300 + .00006	.030	4 8
	7505285		1.323	.006 AND UP	1.32300 + .00012	.030	
3 3	7505287		1.324	.001	1.32400 + .00006	.030	4 8
	7505289		1.324	.006 AND UP	1.32400 + .00012	.030	
3 3	7505291		1.325	.001	1.32500 + .00006	.030	4 8
	7505293		1.325	.006 AND UP	1.32500 + .00012	.030	
3 3	7505295		1.326	.001	1.32600 + .00006	.030	4 8
	7505297		1.326	.006 AND UP	1.32600 + .00012	.030	
3 3	7505299		1.327	.001	1.32700 + .00006	.030	4 8
	7505301		1.327	.006 AND UP	1.32700 + .00012	.030	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q N G L	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION	D		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3 3	7505303 7505305		1.328 1.328	.001 .006 AND UP	1.32800 + .00006 1.32800 + .00012	.030 .030	4 8	
	7505307 7505309		1.329 1.329	.001 .006 AND UP	1.32900 + .00006 1.32900 + .00012	.030 .030	4 8	
3 3	7505311 7505313		1.330 1.330	.001 .006 AND UP	1.33000 + .00006 1.33000 + .00012	.030 .030	4 8	
	7505315 7505317		1.331 1.331	.001 .006 AND UP	1.33100 + .00006 1.33100 + .00012	.030 .030	4 8	
3 3	7505319 7505321		1.332 1.332	.001 .006 AND UP	1.33200 + .00006 1.33200 + .00012	.030 .030	4 8	
	7505323 7505325		1.333 1.333	.001 .006 AND UP	1.33300 + .00006 1.33300 + .00012	.030 .030	4 8	
3 3	7505327 7505329		1.334 1.334	.001 .006 AND UP	1.33400 + .00006 1.33400 + .00012	.030 .030	4 8	
	7505331 7505333		1.335 1.335	.001 .006 AND UP	1.33500 + .00006 1.33500 + .00012	.030 .030	4 8	
3 3	7505335 7505337		1.336 1.336	.001 .006 AND UP	1.33600 + .00006 1.33600 + .00012	.030 .030	4 8	
	7505339 7505341		1.337 1.337	.001 .006 AND UP	1.33700 + .00006 1.33700 + .00012	.030 .030	4 8	
3 3	7505343 7505345		1.338 1.338	.001 .006 AND UP	1.33800 + .00006 1.33800 + .00012	.030 .030	4 8	
	7505347 7505349		1.339 1.339	.001 .006 AND UP	1.33900 + .00006 1.33900 + .00012	.030 .030	4 8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Z L	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N I L		
	RING GAGE	STOCK NO. ACCEPTANCE CHECK	C			D	E		F	
									DIAMETER	CHAMFER
A	B	C	D	E	F	G	H			
3 3	7505351 7505353		1.340 1.340	.001 .006 AND UP	1.34000 + .00006 1.34000 + .00012	.030 .030	4 8			
	7505355 7505357		1.341 1.341	.001 .006 AND UP	1.34100 + .00006 1.34100 + .00012	.030 .030	4 8			
3 3	7505359 7505361		1.342 1.342	.001 .006 AND UP	1.34200 + .00006 1.34200 + .00012	.030 .030	4 8			
	7505363 7505365		1.343 1.343	.001 .006 AND UP	1.34300 + .00006 1.34300 + .00012	.030 .030	4 8			
3 3	7505367 7505369		1.344 1.344	.001 .006 AND UP	1.34400 + .00006 1.34400 + .00012	.030 .030	4 8			
	7505371 7505373		1.345 1.345	.001 .006 AND UP	1.34500 + .00006 1.34500 + .00012	.030 .030	4 8			
3 3	7505375 7505377		1.346 1.346	.001 .006 AND UP	1.34600 + .00006 1.34600 + .00012	.030 .030	4 8			
	7505379 7505381		1.347 1.347	.001 .006 AND UP	1.34700 + .00006 1.34700 + .00012	.030 .030	4 8			
3 3	7505383 7505385		1.348 1.348	.001 .006 AND UP	1.34800 + .00006 1.34800 + .00012	.030 .030	4 8			
	7505387 7505389		1.349 1.349	.001 .006 AND UP	1.34900 + .00006 1.34900 + .00012	.030 .030	4 8			
3 3	7505391 7505393		1.350 1.350	.001 .006 AND UP	1.35000 + .00006 1.35000 + .00012	.030 .030	4 8			
	7505395 7505397		1.351 1.351	.001 .006 AND UP	1.35100 + .00006 1.35100 + .00012	.030 .030	4 8			

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ Q1 L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3 3	7505399		1.352	.001	1.35200 + .00006	.030	4 8
	7505401		1.352	.006 AND UP	1.35200 + .00012	.030	4 8
3 3	7505403		1.353	.001	1.35300 + .00006	.030	4 8
	7505405		1.353	.006 AND UP	1.35300 + .00012	.030	4 8
3 3	7505407		1.354	.001	1.35400 + .00006	.030	4 8
	7505409		1.354	.006 AND UP	1.35400 + .00012	.030	4 8
3 3	7505411		1.355	.001	1.35500 + .00006	.030	4 8
	7505413		1.355	.006 AND UP	1.35500 + .00012	.030	4 8
3 3	7505415		1.356	.001	1.35600 + .00006	.030	4 8
	7505417		1.356	.006 AND UP	1.35600 + .00012	.030	4 8
3 3	7505419		1.357	.001	1.35700 + .00006	.030	4 8
	7505421		1.357	.006 AND UP	1.35700 + .00012	.030	4 8
3 3	7505423		1.358	.001	1.35800 + .00006	.030	4 8
	7505425		1.358	.006 AND UP	1.35800 + .00012	.030	4 8
3 3	7505427		1.359	.001	1.35900 + .00006	.030	4 8
	7505429		1.359	.006 AND UP	1.35900 + .00012	.030	4 8
3 3	7505431		1.360	.001	1.36000 + .00006	.030	4 8
	7505433		1.360	.006 AND UP	1.36000 + .00012	.030	4 8
3 3	7505435		1.361	.001	1.36100 + .00006	.030	4 8
	7505437		1.361	.006 AND UP	1.36100 + .00012	.030	4 8
3 3	7505439		1.362	.001	1.36200 + .00006	.030	4 8
	7505441		1.362	.006 AND UP	1.36200 + .00012	.030	4 8
3 3	7505443		1.363	.001	1.36300 + .00006	.030	4 8
	7505445		1.363	.006 AND UP	1.36300 + .00012	.030	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON G L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		HSINL
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3 3	7505447 7505449		1.364 1.364	.001 .006 AND UP	1.36400 + .00006 1.36400 + .00012	.030 .030	4 8
	7505451 7505453		1.365 1.365	.001 .006 AND UP	1.36500 + .00006 1.36500 + .00012	.030 .030	4 8
3 3	7505455 7505457		1.366 1.366	.001 .006 AND UP	1.36600 + .00006 1.36600 + .00012	.030 .030	4 8
	7505459 7505461		1.367 1.367	.001 .006 AND UP	1.36700 + .00006 1.36700 + .00012	.030 .030	4 8
3 3	7505463 7505465		1.368 1.368	.001 .006 AND UP	1.36800 + .00006 1.36800 + .00012	.030 .030	4 8
	7505467 7505469		1.369 1.369	.001 .006 AND UP	1.36900 + .00006 1.36900 + .00012	.030 .030	4 8
3 3	7505471 7505473		1.370 1.370	.001 .006 AND UP	1.37000 + .00006 1.37000 + .00012	.030 .030	4 8
	7505475 7505477		1.371 1.371	.001 .006 AND UP	1.37100 + .00006 1.37100 + .00012	.030 .030	4 8
3 3	7505479 7505481		1.372 1.372	.001 .006 AND UP	1.37200 + .00006 1.37200 + .00012	.030 .030	4 8
	7505483 7505485		1.373 1.373	.001 .006 AND UP	1.37300 + .00006 1.37300 + .00012	.030 .030	4 8
3 3	7505487 7505489		1.374 1.374	.001 .006 AND UP	1.37400 + .00006 1.37400 + .00012	.030 .030	4 8
	7505491 7505493		1.375 1.375	.001 .006 AND UP	1.37500 + .00006 1.37500 + .00012	.030 .030	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN--GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3 3	7505495 7505497		1.376 1.376	.001 .006 AND UP	1.37600 + .00006 1.37600 + .00012	.030 .030	4 8	
	7505499 7505501		1.377 1.377	.001 .006 AND UP	1.37700 + .00006 1.37700 + .00012	.030 .030	4 8	
3 3	7505503 7505505		1.378 1.378	.001 .006 AND UP	1.37800 + .00006 1.37800 + .00012	.030 .030	4 8	
	7505507 7505509		1.379 1.379	.001 .006 AND UP	1.37900 + .00006 1.37900 + .00012	.030 .030	4 8	
3 3	7505511 7505513		1.380 1.380	.001 .006 AND UP	1.38000 + .00006 1.38000 + .00012	.030 .030	4 8	
	7505515 7505517		1.381 1.381	.001 .006 AND UP	1.38100 + .00006 1.38100 + .00012	.030 .030	4 8	
3 3	7505519 7505521		1.382 1.382	.001 .006 AND UP	1.38200 + .00006 1.38200 + .00012	.030 .030	4 8	
	7505523 7505525		1.383 1.383	.001 .006 AND UP	1.38300 + .00006 1.38300 + .00012	.030 .030	4 8	
3 3	7505527 7505529		1.384 1.384	.001 .006 AND UP	1.38400 + .00006 1.38400 + .00012	.030 .030	4 8	
	7505531 7505533		1.385 1.385	.001 .006 AND UP	1.38500 + .00006 1.38500 + .00012	.030 .030	4 8	
3 3	7505535 7505537		1.386 1.386	.001 .006 AND UP	1.38600 + .00006 1.38600 + .00012	.030 .030	4 8	
	7505539 7505541		1.387 1.387	.001 .006 AND UP	1.38700 + .00006 1.38700 + .00012	.030 .030	4 8	



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7505543		1.388	.001	1.38800 + .00006	.030	4
	7505545		1.388	.006 AND UP	1.38800 + .00012	.030	8
3	7505547		1.389	.001	1.38900 + .00006	.030	4
	7505549		1.389	.006 AND UP	1.38900 + .00012	.030	8
3	7505551		1.390	.001	1.39000 + .00006	.030	4
	7505553		1.390	.006 AND UP	1.39000 + .00012	.030	8
3	7505555		1.391	.001	1.39100 + .00006	.030	4
	7505557		1.391	.006 AND UP	1.39100 + .00012	.030	8
3	7505559		1.392	.001	1.39200 + .00006	.030	4
	7505561		1.392	.006 AND UP	1.39200 + .00012	.030	8
3	7505563		1.393	.001	1.39300 + .00006	.030	4
	7505565		1.393	.006 AND UP	1.39300 + .00012	.030	8
3	7505567		1.394	.001	1.39400 + .00006	.030	4
	7505569		1.394	.006 AND UP	1.39400 + .00012	.030	8
3	7505571		1.395	.001	1.39500 + .00006	.030	4
	7505573		1.395	.006 AND UP	1.39500 + .00012	.030	8
3	7505575		1.396	.001	1.39600 + .00006	.030	4
	7505577		1.396	.006 AND UP	1.39600 + .00012	.030	8
3	7505579		1.397	.001	1.39700 + .00006	.030	4
	7505581		1.397	.006 AND UP	1.39700 + .00012	.030	8
3	7505583		1.398	.001	1.39800 + .00006	.030	4
	7505585		1.398	.006 AND UP	1.39800 + .00012	.030	8
3	7505587		1.399	.001	1.39900 + .00006	.030	4
	7505589		1.399	.006 AND UP	1.39900 + .00012	.030	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

IN- G. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		HSINIL
	FIN- RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3	7505591		1.400	.001	1.40000 + .00006	.030	4 8
3	7505593		1.400	.006 AND UP	1.40000 + .00012	.030	
3	7505595		1.401	.001	1.40100 + .00006	.030	4 8
3	7505597		1.401	.006 AND UP	1.40100 + .00012	.030	
3	7505599		1.402	.001	1.40200 + .00006	.030	4 8
3	7505601		1.402	.006 AND UP	1.40200 + .00012	.030	
3	7505603		1.403	.001	1.40300 + .00006	.030	4 8
3	7505605		1.403	.006 AND UP	1.40300 + .00012	.030	
3	7505607		1.404	.001	1.40400 + .00006	.030	4 8
3	7505609		1.404	.006 AND UP	1.40400 + .00012	.030	
3	7505611		1.405	.001	1.40500 + .00006	.030	4 8
3	7505613		1.405	.006 AND UP	1.40500 + .00012	.030	
3	7505615		1.406	.001	1.40600 + .00006	.030	4 8
3	7505617		1.406	.006 AND UP	1.40600 + .00012	.030	
3	7505619		1.407	.001	1.40700 + .00006	.030	4 8
3	7505621		1.407	.006 AND UP	1.40700 + .00012	.030	
3	7505623		1.408	.001	1.40800 + .00006	.030	4 8
3	7505625		1.408	.006 AND UP	1.40800 + .00012	.030	
3	7505627		1.409	.001	1.40900 + .00006	.030	4 8
3	7505629		1.409	.006 AND UP	1.40900 + .00012	.030	
3	7505631		1.410	.001	1.41000 + .00006	.030	4 8
3	7505633		1.410	.006 AND UP	1.41000 + .00012	.030	
3	7505635		1.411	.001	1.41100 + .00006	.030	4 8
3	7505637		1.411	.006 AND UP	1.41100 + .00012	.030	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN -- GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
3 3	7505639 7505641		1.412 1.412	.001 .006 AND UP	1.41200 + .00006 1.41200 + .00012	.030 .030	4 8
	7505643 7505645		1.413 1.413	.001 .006 AND UP	1.41300 + .00006 1.41300 + .00012	.030 .030	4 8
3 3	7505647 7505649		1.414 1.414	.001 .006 AND UP	1.41400 + .00006 1.41400 + .00012	.030 .030	4 8
	7505651 7505653		1.415 1.415	.001 .006 AND UP	1.41500 + .00006 1.41500 + .00012	.030 .030	4 8
3 3	7505655 7505657		1.416 1.416	.001 .006 AND UP	1.41600 + .00006 1.41600 + .00012	.030 .030	4 8
	7505659 7505661		1.417 1.417	.001 .006 AND UP	1.41700 + .00006 1.41700 + .00012	.030 .030	4 8
3 3	7505663 7505665		1.418 1.418	.001 .006 AND UP	1.41800 + .00006 1.41800 + .00012	.030 .030	4 8
	7505667 7505669		1.419 1.419	.001 .006 AND UP	1.41900 + .00006 1.41900 + .00012	.030 .030	4 8
3 3	7505671 7505673		1.420 1.420	.001 .006 AND UP	1.42000 + .00006 1.42000 + .00012	.030 .030	4 8
	7505675 7505677		1.421 1.421	.001 .006 AND UP	1.42100 + .00006 1.42100 + .00012	.030 .030	4 8
3 3	7505679 7505681		1.422 1.422	.001 .006 AND UP	1.42200 + .00006 1.42200 + .00012	.030 .030	4 8
	7505683 7505685		1.423 1.423	.001 .006 AND UP	1.42300 + .00006 1.42300 + .00012	.030 .030	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN -- GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	ACCEPTANCE CHECK				DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H	
3	7505687		1.424	.001	1.42400 + .00006	.030	4	
	7505689		1.424	.006 AND UP	1.42400 + .00012	.030	8	
3	7505691		1.425	.001	1.42500 + .00006	.030	4	
	7505693		1.425	.006 AND UP	1.42500 + .00012	.030	8	
3	7505695		1.426	.001	1.42600 + .00006	.030	4	
	7505697		1.426	.006 AND UP	1.42600 + .00012	.030	8	
3	7505699		1.427	.001	1.42700 + .00006	.030	4	
	7505701		1.427	.006 AND UP	1.42700 + .00012	.030	8	
3	7505703		1.428	.001	1.42800 + .00006	.030	4	
	7505705		1.428	.006 AND UP	1.42800 + .00012	.030	8	
3	7505707		1.429	.001	1.42900 + .00006	.030	4	
	7505709		1.429	.006 AND UP	1.42900 + .00012	.030	8	
3	7505711		1.430	.001	1.43000 + .00006	.030	4	
	7505713		1.430	.006 AND UP	1.43000 + .00012	.030	8	
3	7505715		1.431	.001	1.43100 + .00006	.030	4	
	7505717		1.431	.006 AND UP	1.43100 + .00012	.030	8	
3	7505719		1.432	.001	1.43200 + .00006	.030	4	
	7505721		1.432	.006 AND UP	1.43200 + .00012	.030	8	
3	7505723		1.433	.001	1.43300 + .00006	.030	4	
	7505725		1.433	.006 AND UP	1.43300 + .00012	.030	8	
3	7505727		1.434	.001	1.43400 + .00006	.030	4	
	7505729		1.434	.006 AND UP	1.43400 + .00012	.030	8	
3	7505731		1.435	.001	1.43500 + .00006	.030	4	
	7505733		1.435	.006 AND UP	1.43500 + .00012	.030	8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3	7505735		1.436	.001	1.43600 + .00006	.030	4	
	7505737		1.436	.006 AND UP	1.43600 + .00012	.030	8	
3	7505739		1.437	.001	1.43700 + .00006	.030	4	
	7505741		1.437	.006 AND UP	1.43700 + .00012	.030	8	
3	7505743		1.438	.001	1.43800 + .00006	.030	4	
	7505745		1.438	.006 AND UP	1.43800 + .00012	.030	8	
3	7505747		1.439	.001	1.43900 + .00006	.030	4	
	7505749		1.439	.006 AND UP	1.43900 + .00012	.030	8	
3	7505751		1.440	.001	1.44000 + .00006	.030	4	
	7505753		1.440	.006 AND UP	1.44000 + .00012	.030	8	
3	7505755		1.441	.001	1.44100 + .00006	.030	4	
	7505757		1.441	.006 AND UP	1.44100 + .00012	.030	8	
3	7505759		1.442	.001	1.44200 + .00006	.030	4	
	7505761		1.442	.006 AND UP	1.44200 + .00012	.030	8	
3	7505763		1.443	.001	1.44300 + .00006	.030	4	
	7505765		1.443	.006 AND UP	1.44300 + .00012	.030	8	
3	7505767		1.444	.001	1.44400 + .00006	.030	4	
	7505769		1.444	.006 AND UP	1.44400 + .00012	.030	8	
3	7505771		1.445	.001	1.44500 + .00006	.030	4	
	7505773		1.445	.006 AND UP	1.44500 + .00012	.030	8	
3	7505775		1.446	.001	1.44600 + .00006	.030	4	
	7505777		1.446	.006 AND UP	1.44600 + .00012	.030	8	
3	7505779		1.447	.001	1.44700 + .00006	.030	4	
	7505781		1.447	.006 AND UP	1.44700 + .00012	.030	8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH	
	RING-GAGE		STOCK NO.		MINIMUM COMPONENT DIMENSION	DIAMETER		CHAMFER
		ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3 3	7505783		1.448	.001	1.44800 + .00006	.030	4 8	
	7505785		1.448	.006 AND UP	1.44800 + .00012	.030		
3 3	7505787		1.449	.001	1.44900 + .00006	.030	4 8	
	7505789		1.449	.006 AND UP	1.44900 + .00012	.030		
3 3	7505791		1.450	.001	1.45000 + .00006	.030	4 8	
	7505793		1.450	.006 AND UP	1.45000 + .00012	.030		
3 3	7505795		1.451	.001	1.45100 + .00006	.030	4 8	
	7505797		1.451	.006 AND UP	1.45100 + .00012	.030		
3 3	7505799		1.452	.001	1.45200 + .00006	.030	4 8	
	7505801		1.452	.006 AND UP	1.45200 + .00012	.030		
3 3	7505803		1.453	.001	1.45300 + .00006	.030	4 8	
	7505805		1.453	.006 AND UP	1.45300 + .00012	.030		
3 3	7505807		1.454	.001	1.45400 + .00006	.030	4 8	
	7505809		1.454	.006 AND UP	1.45400 + .00012	.030		
3 3	7505811		1.455	.001	1.45500 + .00006	.030	4 8	
	7505813		1.455	.006 AND UP	1.45500 + .00012	.030		
3 3	7505815		1.456	.001	1.45600 + .00006	.030	4 8	
	7505817		1.456	.006 AND UP	1.45600 + .00012	.030		
3 3	7505819		1.457	.001	1.45700 + .00006	.030	4 8	
	7505821		1.457	.006 AND UP	1.45700 + .00012	.030		
3 3	7505823		1.458	.001	1.45800 + .00006	.030	4 8	
	7505825		1.458	.006 AND UP	1.45800 + .00012	.030		
3 3	7505827		1.459	.001	1.45900 + .00006	.030	4 8	
	7505829		1.459	.006 AND UP	1.45900 + .00012	.030		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FINISH GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3	7505831		1.460	.001	1.46000 + .00006	.030	4
	7505833		1.460	.006 AND UP	1.46000 + .00012	.030	8
3	7505835		1.461	.001	1.46100 + .00006	.030	4
	7505837		1.461	.006 AND UP	1.46100 + .00012	.030	8
3	7505839		1.462	.001	1.46200 + .00006	.030	4
	7505841		1.462	.006 AND UP	1.46200 + .00012	.030	8
3	7505843		1.463	.001	1.46300 + .00006	.030	4
	7505845		1.463	.006 AND UP	1.46300 + .00012	.030	8
3	7505847		1.464	.001	1.46400 + .00006	.030	4
	7505849		1.464	.006 AND UP	1.46400 + .00012	.030	8
3	7505851		1.465	.001	1.46500 + .00006	.030	4
	7505853		1.465	.006 AND UP	1.46500 + .00012	.030	8
3	7505855		1.466	.001	1.46600 + .00006	.030	4
	7505857		1.466	.006 AND UP	1.46600 + .00012	.030	8
3	7505859		1.467	.001	1.46700 + .00006	.030	4
	7505861		1.467	.006 AND UP	1.46700 + .00012	.030	8
3	7505863		1.468	.001	1.46800 + .00006	.030	4
	7505865		1.468	.006 AND UP	1.46800 + .00012	.030	8
3	7505867		1.469	.001	1.46900 + .00006	.030	4
	7505869		1.469	.006 AND UP	1.46900 + .00012	.030	8
3	7505871		1.470	.001	1.47000 + .00006	.030	4
	7505873		1.470	.006 AND UP	1.47000 + .00012	.030	8
3	7505875		1.471	.001	1.47100 + .00006	.030	4
	7505877		1.471	.006 AND UP	1.47100 + .00012	.030	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3	7505879		1.472	.001	1.47200 + .00006	.030	4	
	7505881		1.472	.006 AND UP	1.47200 + .00012	.030	8	
3	7505883		1.473	.001	1.47300 + .00006	.030	4	
	7505885		1.473	.006 AND UP	1.47300 + .00012	.030	8	
3	7505887		1.474	.001	1.47400 + .00006	.030	4	
	7505889		1.474	.006 AND UP	1.47400 + .00012	.030	8	
3	7505891		1.475	.001	1.47500 + .00006	.030	4	
	7505893		1.475	.006 AND UP	1.47500 + .00012	.030	8	
3	7505895		1.476	.001	1.47600 + .00006	.030	4	
	7505897		1.476	.006 AND UP	1.47600 + .00012	.030	8	
3	7505899		1.477	.001	1.47700 + .00006	.030	4	
	7505901		1.477	.006 AND UP	1.47700 + .00012	.030	8	
3	7505903		1.478	.001	1.47800 + .00006	.030	4	
	7505905		1.478	.006 AND UP	1.47800 + .00012	.030	8	
3	7505907		1.479	.001	1.47900 + .00006	.030	4	
	7505909		1.479	.006 AND UP	1.47900 + .00012	.030	8	
3	7505911		1.480	.001	1.48000 + .00006	.030	4	
	7505913		1.480	.006 AND UP	1.48000 + .00012	.030	8	
3	7505915		1.481	.001	1.48100 + .00006	.030	4	
	7505917		1.481	.006 AND UP	1.48100 + .00012	.030	8	
3	7505919		1.482	.001	1.48200 + .00006	.030	4	
	7505921		1.482	.006 AND UP	1.48200 + .00012	.030	8	
3	7505923		1.483	.001	1.48300 + .00006	.030	4	
	7505925		1.483	.006 AND UP	1.48300 + .00012	.030	8	



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	I	RING GAGE						
A	B	C	D	E	F	G	H	
3	7505927		1.484	.001	1.48400 + .00006	.030	4	
	7505929		1.484	.006 AND UP	1.48400 + .00012	.030	8	
3	7505931		1.485	.001	1.48500 + .00006	.030	4	
	7505933		1.485	.006 AND UP	1.48500 + .00012	.030	8	
3	7505935		1.486	.001	1.48600 + .00006	.030	4	
	7505937		1.486	.006 AND UP	1.48600 + .00012	.030	8	
3	7505939		1.487	.001	1.48700 + .00006	.030	4	
	7505941		1.487	.006 AND UP	1.48700 + .00012	.030	8	
3	7505943		1.488	.001	1.48800 + .00006	.030	4	
	7505945		1.488	.006 AND UP	1.48800 + .00012	.030	8	
3	7505947		1.489	.001	1.48900 + .00006	.030	4	
	7505949		1.489	.006 AND UP	1.48900 + .00012	.030	8	
3	7505951		1.490	.001	1.49000 + .00006	.030	4	
	7505953		1.490	.006 AND UP	1.49000 + .00012	.030	8	
3	7505955		1.491	.001	1.49100 + .00006	.030	4	
	7505957		1.491	.006 AND UP	1.49100 + .00012	.030	8	
3	7505959		1.492	.001	1.49200 + .00006	.030	4	
	7505961		1.492	.006 AND UP	1.49200 + .00012	.030	8	
3	7505963		1.493	.001	1.49300 + .00006	.030	4	
	7505965		1.493	.006 AND UP	1.49300 + .00012	.030	8	
3	7505967		1.494	.001	1.49400 + .00006	.030	4	
	7505969		1.494	.006 AND UP	1.49400 + .00012	.030	8	
3	7505971		1.495	.001	1.49500 + .00006	.030	4	
	7505973		1.495	.006 AND UP	1.49500 + .00012	.030	8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q C U	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN--GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION	DIAMETER		CHAMFER		
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
3 3	7505975 7505977		1.496 1.496	.001 .006 AND UP	1.49600 + .00006 1.49600 + .00012	.030 .030	4 8	
	7505979 7505981		1.497 1.497	.001 .006 AND UP	1.49700 + .00006 1.49700 + .00012	.030 .030	4 8	
3 3	7505983 7505985		1.498 1.498	.001 .006 AND UP	1.49800 + .00006 1.49800 + .00012	.030 .030	4 8	
	7505987 7505989		1.499 1.499	.001 .006 AND UP	1.49900 + .00006 1.49900 + .00012	.030 .030	4 8	
3 3	7505991 7505993		1.500 1.500	.001 .006 AND UP	1.50000 + .00006 1.50000 + .00012	.030 .030	4 8	
	7505995 7505997		1.501 1.501	.001 .006 AND UP	1.50100 + .00006 1.50100 + .00012	.030 .030	4 8	
3 3	7505999 7506001		1.502 1.502	.001 .006 AND UP	1.50200 + .00006 1.50200 + .00012	.030 .030	4 8	
	7506003 7506005		1.503 1.503	.001 .006 AND UP	1.50300 + .00006 1.50300 + .00012	.030 .030	4 8	
3 3	7506007 7506009		1.504 1.504	.001 .006 AND UP	1.50400 + .00006 1.50400 + .00012	.030 .030	4 8	
	7506011 7506013		1.505 1.505	.001 .006 AND UP	1.50500 + .00006 1.50500 + .00012	.030 .030	4 8	
3 3	7506015 7506017		1.506 1.506	.001 .006 AND UP	1.50600 + .00006 1.50600 + .00012	.030 .030	4 8	
	7506019 7506021		1.507 1.507	.001 .006 AND UP	1.50700 + .00006 1.50700 + .00012	.030 .030	4 8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H SIZE
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
3 3	7506023		1.508	.001	1.50800 + .00006	.030	4 8
	7506025		.006 AND UP	1.50800 + .00012	.030		
3 3	7506027		1.509	.001	1.50900 + .00006	.030	4 8
	7506029		.006 AND UP	1.50900 + .00012	.030		
3 3	7506031		1.510	.001	1.51000 + .00006	.030	4 8
	7506033		.006 AND UP	1.51000 + .00012	.030		
4 4	7506035		1.511	.001	1.51100 + .00008	.050	4 8
	7506037		.006 AND UP	1.51100 + .00016	.050		
4 4	7506039		1.512	.001	1.51200 + .00008	.050	4 8
	7506041		.006 AND UP	1.51200 + .00016	.050		
4 4	7506043		1.513	.001	1.51300 + .00008	.050	4 8
	7506045		.006 AND UP	1.51300 + .00016	.050		
4 4	7506047		1.514	.001	1.51400 + .00008	.050	4 8
	7506049		.006 AND UP	1.51400 + .00016	.050		
4 4	7506051		1.515	.001	1.51500 + .00008	.050	4 8
	7506053		.006 AND UP	1.51500 + .00016	.050		
4 4	7506055		1.516	.001	1.51600 + .00008	.050	4 8
	7506057		.006 AND UP	1.51600 + .00016	.050		
4 4	7506059		1.517	.001	1.51700 + .00008	.050	4 8
	7506061		.006 AND UP	1.51700 + .00016	.050		
4 4	7506063		1.518	.001	1.51800 + .00008	.050	4 8
	7506065		.006 AND UP	1.51800 + .00016	.050		
4 4	7506067		1.519	.001	1.51900 + .00008	.050	4 8
	7506069		.006 AND UP	1.51900 + .00016	.050		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON G L	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION	CHAMFER				
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
4 4	7506071		1.520	.001	1.52000 + .00008	.050	4 8	
4 4	7506073		1.520	.006 AND UP	1.52000 + .00016	.050	4 8	
4 4	7506075		1.521	.001	1.52100 + .00008	.050	4 8	
4 4	7506077		1.521	.006 AND UP	1.52100 + .00016	.050	4 8	
4 4	7506079		1.522	.001	1.52200 + .00008	.050	4 8	
4 4	7506081		1.522	.006 AND UP	1.52200 + .00016	.050	4 8	
4 4	7506083		1.523	.001	1.52300 + .00008	.050	4 8	
4 4	7506085		1.523	.006 AND UP	1.52300 + .00016	.050	4 8	
4 4	7506087		1.524	.001	1.52400 + .00008	.050	4 8	
4 4	7506089		1.524	.006 AND UP	1.52400 + .00016	.050	4 8	
4 4	7506091		1.525	.001	1.52500 + .00008	.050	4 8	
4 4	7506093		1.525	.006 AND UP	1.52500 + .00016	.050	4 8	
4 4	7506095		1.526	.001	1.52600 + .00008	.050	4 8	
4 4	7506097		1.526	.006 AND UP	1.52600 + .00016	.050	4 8	
4 4	7506099		1.527	.001	1.52700 + .00008	.050	4 8	
4 4	7506101		1.527	.006 AND UP	1.52700 + .00016	.050	4 8	
4 4	7506103		1.528	.001	1.52800 + .00008	.050	4 8	
4 4	7506105		1.528	.006 AND UP	1.52800 + .00016	.050	4 8	
4 4	7506107		1.529	.001	1.52900 + .00008	.050	4 8	
4 4	7506109		1.529	.006 AND UP	1.52900 + .00016	.050	4 8	
4 4	7506111		1.530	.001	1.53000 + .00008	.050	4 8	
4 4	7506113		1.530	.006 AND UP	1.53000 + .00016	.050	4 8	
4 4	7506115		1.531	.001	1.53100 + .00008	.050	4 8	
4 4	7506117		1.531	.006 AND UP	1.53100 + .00016	.050	4 8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

7 0 2	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N I L
	FIN-GAGE RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4	7506119		1.532	.001	1.53200 + .00008	.050	4
4	7506121		1.532	.006 AND UP	1.53200 + .00016	.050	8
4	7506123		1.533	.001	1.53300 + .00008	.050	4
4	7506125		1.533	.006 AND UP	1.53300 + .00016	.050	8
4	7506127		1.534	.001	1.53400 + .00008	.050	4
4	7506129		1.534	.006 AND UP	1.53400 + .00016	.050	8
4	7506131		1.535	.001	1.53500 + .00008	.050	4
4	7506133		1.535	.006 AND UP	1.53500 + .00016	.050	8
4	7506135		1.536	.001	1.53600 + .00008	.050	4
4	7506137		1.536	.006 AND UP	1.53600 + .00016	.050	8
4	7506139		1.537	.001	1.53700 + .00008	.050	4
4	7506141		1.537	.006 AND UP	1.53700 + .00016	.050	8
4	7506143		1.538	.001	1.53800 + .00008	.050	4
4	7506145		1.538	.006 AND UP	1.53800 + .00016	.050	8
4	7506147		1.539	.001	1.53900 + .00008	.050	4
4	7506149		1.539	.006 AND UP	1.53900 + .00016	.050	8
4	7506151		1.540	.001	1.54000 + .00008	.050	4
4	7506153		1.540	.006 AND UP	1.54000 + .00016	.050	8
4	7506155		1.541	.001	1.54100 + .00008	.050	4
4	7506157		1.541	.006 AND UP	1.54100 + .00016	.050	8
4	7506159		1.542	.001	1.54200 + .00008	.050	4
4	7506161		1.542	.006 AND UP	1.54200 + .00016	.050	8
4	7506163		1.543	.001	1.54300 + .00008	.050	4
4	7506165		1.543	.006 AND UP	1.54300 + .00016	.050	8

MIL-STD-113A  
8 December 1955

Table I: Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4	7506167		1.544	.001	1.54400 + .00008	.050	4
4	7506169		1.544	.006 AND UP	1.54400 + .00016	.050	8
4	7506171		1.545	.001	1.54500 + .00008	.050	4
4	7506173		1.545	.006 AND UP	1.54500 + .00016	.050	8
4	7506175		1.546	.001	1.54600 + .00008	.050	4
4	7506177		1.546	.006 AND UP	1.54600 + .00016	.050	8
4	7506179		1.547	.001	1.54700 + .00008	.050	4
4	7506181		1.547	.006 AND UP	1.54700 + .00016	.050	8
4	7506183		1.548	.001	1.54800 + .00008	.050	4
4	7506185		1.548	.006 AND UP	1.54800 + .00016	.050	8
4	7506187		1.549	.001	1.54900 + .00008	.050	4
4	7506189		1.549	.006 AND UP	1.54900 + .00016	.050	8
4	7506191		1.550	.001	1.55000 + .00008	.050	4
4	7506193		1.550	.006 AND UP	1.55000 + .00016	.050	8
4	7506195		1.551	.001	1.55100 + .00008	.050	4
4	7506197		1.551	.006 AND UP	1.55100 + .00016	.050	8
4	7506199		1.552	.001	1.55200 + .00008	.050	4
4	7506201		1.552	.006 AND UP	1.55200 + .00016	.050	8
4	7506203		1.553	.001	1.55300 + .00008	.050	4
4	7506205		1.553	.006 AND UP	1.55300 + .00016	.050	8
4	7506207		1.554	.001	1.55400 + .00008	.050	4
4	7506209		1.554	.006 AND UP	1.55400 + .00016	.050	8
4	7506211		1.555	.001	1.55500 + .00008	.050	4
4	7506213		1.555	.006 AND UP	1.55500 + .00016	.050	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FINISH	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION	DIAMETER		CHAMFER		
A	B	C	D	E	F	G		
4	7506215		1.556	.001	1.55600 + .00008	.050	4	
4	7506217		1.556	.006 AND UP	1.55600 + .00016	.050	8	
4	7506219		1.557	.001	1.55700 + .00008	.050	4	
4	7506221		1.557	.006 AND UP	1.55700 + .00016	.050	8	
4	7506223		1.558	.001	1.55800 + .00008	.050	4	
4	7506225		1.558	.006 AND UP	1.55800 + .00016	.050	8	
4	7506227		1.559	.001	1.55900 + .00008	.050	4	
4	7506229		1.559	.006 AND UP	1.55900 + .00016	.050	8	
4	7506231		1.560	.001	1.56000 + .00008	.050	4	
4	7506233		1.560	.006 AND UP	1.56000 + .00016	.050	8	
4	7506235		1.561	.001	1.56100 + .00008	.050	4	
4	7506237		1.561	.006 AND UP	1.56100 + .00016	.050	8	
4	7506239		1.562	.001	1.56200 + .00008	.050	4	
4	7506241		1.562	.006 AND UP	1.56200 + .00016	.050	8	
4	7506243		1.563	.001	1.56300 + .00008	.050	4	
4	7506245		1.563	.006 AND UP	1.56300 + .00016	.050	8	
4	7506247		1.564	.001	1.56400 + .00008	.050	4	
4	7506249		1.564	.006 AND UP	1.56400 + .00016	.050	8	
4	7506251		1.565	.001	1.56500 + .00008	.050	4	
4	7506253		1.565	.006 AND UP	1.56500 + .00016	.050	8	
4	7506255		1.566	.001	1.56600 + .00008	.050	4	
4	7506257		1.566	.006 AND UP	1.56600 + .00016	.050	8	
4	7506259		1.567	.001	1.56700 + .00008	.050	4	
4	7506261		1.567	.006 AND UP	1.56700 + .00016	.050	8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q - G - L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7506263		1.568	.001	1.56800 + .00008	.050	4 8
4 4	7506265		1.568	.006 AND UP	1.56800 + .00016	.050	
4 4	7506267		1.569	.001	1.56900 + .00008	.050	4 8
4 4	7506269		1.569	.006 AND UP	1.56900 + .00016	.050	
4 4	7506271		1.570	.001	1.57000 + .00008	.050	4 8
4 4	7506273		1.570	.006 AND UP	1.57000 + .00016	.050	
4 4	7506275		1.571	.001	1.57100 + .00008	.050	4 8
4 4	7506277		1.571	.006 AND UP	1.57100 + .00016	.050	
4 4	7506279		1.572	.001	1.57200 + .00008	.050	4 8
4 4	7506281		1.572	.006 AND UP	1.57200 + .00016	.050	
4 4	7506283		1.573	.001	1.57300 + .00008	.050	4 8
4 4	7506285		1.573	.006 AND UP	1.57300 + .00016	.050	
4 4	7506287		1.574	.001	1.57400 + .00008	.050	4 8
4 4	7506289		1.574	.006 AND UP	1.57400 + .00016	.050	
4 4	7506291		1.575	.001	1.57500 + .00008	.050	4 8
4 4	7506293		1.575	.006 AND UP	1.57500 + .00016	.050	
4 4	7506295		1.576	.001	1.57600 + .00008	.050	4 8
4 4	7506297		1.576	.006 AND UP	1.57600 + .00016	.050	
4 4	7506299		1.577	.001	1.57700 + .00008	.050	4 8
4 4	7506301		1.577	.006 AND UP	1.57700 + .00016	.050	
4 4	7506303		1.578	.001	1.57800 + .00008	.050	4 8
4 4	7506305		1.578	.006 AND UP	1.57800 + .00016	.050	
4 4	7506307		1.579	.001	1.57900 + .00008	.050	4 8
4 4	7506309		1.579	.006 AND UP	1.57900 + .00016	.050	



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4	7506311		1.580	.001	1.58000 + .00008	.050	4
4	7506313		1.580	.006 AND UP	1.58000 + .00016	.050	8
4	7506315		1.581	.001	1.58100 + .00008	.050	4
4	7506317		1.581	.006 AND UP	1.58100 + .00016	.050	8
4	7506319		1.582	.001	1.58200 + .00008	.050	4
4	7506321		1.582	.006 AND UP	1.58200 + .00016	.050	8
4	7506323		1.583	.001	1.58300 + .00008	.050	4
4	7506325		1.583	.006 AND UP	1.58300 + .00016	.050	8
4	7506327		1.584	.001	1.58400 + .00008	.050	4
4	7506329		1.584	.006 AND UP	1.58400 + .00016	.050	8
4	7506331		1.585	.001	1.58500 + .00008	.050	4
4	7506333		1.585	.006 AND UP	1.58500 + .00016	.050	8
4	7506335		1.586	.001	1.58600 + .00008	.050	4
4	7506337		1.586	.006 AND UP	1.58600 + .00016	.050	8
4	7506339		1.587	.001	1.58700 + .00008	.050	4
4	7506341		1.587	.006 AND UP	1.58700 + .00016	.050	8
4	7506343		1.588	.001	1.58800 + .00008	.050	4
4	7506345		1.588	.006 AND UP	1.58800 + .00016	.050	8
4	7506347		1.589	.001	1.58900 + .00008	.050	4
4	7506349		1.589	.006 AND UP	1.58900 + .00016	.050	8
4	7506351		1.590	.001	1.59000 + .00008	.050	4
4	7506353		1.590	.006 AND UP	1.59000 + .00016	.050	8
4	7506355		1.591	.001	1.59100 + .00008	.050	4
4	7506357		1.591	.006 AND UP	1.59100 + .00016	.050	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. Q. L	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN-GAGE STOCK NO.		DIAMETER			CHAMFER		
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G		
4 4	7506359		1.592	.001	1.59200 + .00008	.050	4 8	
4 4	7506361		1.592	.006 AND UP	1.59200 + .00016	.050		
4 4	7506363		1.593	.001	1.59300 + .00008	.050	4 8	
4 4	7506365		1.593	.006 AND UP	1.59300 + .00016	.050		
4 4	7506367		1.594	.001	1.59400 + .00008	.050	4 8	
4 4	7506369		1.594	.006 AND UP	1.59400 + .00016	.050		
4 4	7506371		1.595	.001	1.59500 + .00008	.050	4 8	
4 4	7506373		1.595	.006 AND UP	1.59500 + .00016	.050		
4 4	7506375		1.596	.001	1.59600 + .00008	.050	4 8	
4 4	7506377		1.596	.006 AND UP	1.59600 + .00016	.050		
4 4	7506379		1.597	.001	1.59700 + .00008	.050	4 8	
4 4	7506381		1.597	.006 AND UP	1.59700 + .00016	.050		
4 4	7506383		1.598	.001	1.59800 + .00008	.050	4 8	
4 4	7506385		1.598	.006 AND UP	1.59800 + .00016	.050		
4 4	7506387		1.599	.001	1.59900 + .00008	.050	4 8	
4 4	7506389		1.599	.006 AND UP	1.59900 + .00016	.050		
4 4	7506391		1.600	.001	1.60000 + .00008	.050	4 8	
4 4	7506393		1.600	.006 AND UP	1.60000 + .00016	.050		
4 4	7506395		1.601	.001	1.60100 + .00008	.050	4 8	
4 4	7506397		1.601	.006 AND UP	1.60100 + .00016	.050		
4 4	7506399		1.602	.001	1.60200 + .00008	.050	4 8	
4 4	7506401		1.602	.006 AND UP	1.60200 + .00016	.050		
4 4	7506403		1.603	.001	1.60300 + .00008	.050	4 8	
4 4	7506405		1.603	.006 AND UP	1.60300 + .00016	.050		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4	7506407		1.604	.001	1.60400 + .00008	.050	4
4	7506409		1.604	.006 AND UP	1.60400 + .00016	.050	8
4	7506411		1.605	.001	1.60500 + .00008	.050	4
4	7506413		1.605	.006 AND UP	1.60500 + .00016	.050	8
4	7506415		1.606	.001	1.60600 + .00008	.050	4
4	7506417		1.606	.006 AND UP	1.60600 + .00016	.050	8
4	7506419		1.607	.001	1.60700 + .00008	.050	4
4	7506421		1.607	.006 AND UP	1.60700 + .00016	.050	8
4	7506423		1.608	.001	1.60800 + .00008	.050	4
4	7506425		1.608	.006 AND UP	1.60800 + .00016	.050	8
4	7506427		1.609	.001	1.60900 + .00008	.050	4
4	7506429		1.609	.006 AND UP	1.60900 + .00016	.050	8
4	7506431		1.610	.001	1.61000 + .00008	.050	4
4	7506433		1.610	.006 AND UP	1.61000 + .00016	.050	8
4	7506435		1.611	.001	1.61100 + .00008	.050	4
4	7506437		1.611	.006 AND UP	1.61100 + .00016	.050	8
4	7506439		1.612	.001	1.61200 + .00008	.050	4
4	7506441		1.612	.006 AND UP	1.61200 + .00016	.050	8
4	7506443		1.613	.001	1.61300 + .00008	.050	4
4	7506445		1.613	.006 AND UP	1.61300 + .00016	.050	8
4	7506447		1.614	.001	1.61400 + .00008	.050	4
4	7506449		1.614	.006 AND UP	1.61400 + .00016	.050	8
4	7506451		1.615	.001	1.61500 + .00008	.050	4
4	7506453		1.615	.006 AND UP	1.61500 + .00016	.050	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

I.G. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS			H
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER		
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G		
4 4	7506455		1.616	.001	1.61600 + .00008	.050	4 8	
4 4	7506457		1.616	.006 AND UP	1.61600 + .00016	.050		
4 4	7506459		1.617	.001	1.61700 + .00008	.050	4 8	
4 4	7506461		1.617	.006 AND UP	1.61700 + .00016	.050		
4 4	7506463		1.618	.001	1.61800 + .00008	.050	4 8	
4 4	7506465		1.618	.006 AND UP	1.61800 + .00016	.050		
4 4	7506467		1.619	.001	1.61900 + .00008	.050	4 8	
4 4	7506469		1.619	.006 AND UP	1.61900 + .00016	.050		
4 4	7506471		1.620	.001	1.62000 + .00008	.050	4 8	
4 4	7506473		1.620	.006 AND UP	1.62000 + .00016	.050		
4 4	7506475		1.621	.001	1.62100 + .00008	.050	4 8	
4 4	7506477		1.621	.006 AND UP	1.62100 + .00016	.050		
4 4	7506479		1.622	.001	1.62200 + .00008	.050	4 8	
4 4	7506481		1.622	.006 AND UP	1.62200 + .00016	.050		
4 4	7506483		1.623	.001	1.62300 + .00008	.050	4 8	
4 4	7506485		1.623	.006 AND UP	1.62300 + .00016	.050		
4 4	7506487		1.624	.001	1.62400 + .00008	.050	4 8	
4 4	7506489		1.624	.006 AND UP	1.62400 + .00016	.050		
4 4	7506491		1.625	.001	1.62500 + .00008	.050	4 8	
4 4	7506493		1.625	.006 AND UP	1.62500 + .00016	.050		
4 4	7506495		1.626	.001	1.62600 + .00008	.050	4 8	
4 4	7506497		1.626	.006 AND UP	1.62600 + .00016	.050		
4 4	7506499		1.627	.001	1.62700 + .00008	.050	4 8	
4 4	7506501		1.627	.006 AND UP	1.62700 + .00016	.050		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION	DIAMETER		CHAMFER		
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
4	7506503		1.628	.001	1.62800 + .00008	.050	4 8	
4	7506505		1.628	.006 AND UP	1.62800 + .00016	.050	4 8	
4	7506507		1.629	.001	1.62900 + .00008	.050	4 8	
4	7506509		1.629	.006 AND UP	1.62900 + .00016	.050	4 8	
4	7506511		1.630	.001	1.63000 + .00008	.050	4 8	
4	7506513		1.630	.006 AND UP	1.63000 + .00016	.050	4 8	
4	7506515		1.631	.001	1.63100 + .00008	.050	4 8	
4	7506517		1.631	.006 AND UP	1.63100 + .00016	.050	4 8	
4	7506519		1.632	.001	1.63200 + .00008	.050	4 8	
4	7506521		1.632	.006 AND UP	1.63200 + .00016	.050	4 8	
4	7506523		1.633	.001	1.63300 + .00008	.050	4 8	
4	7506525		1.633	.006 AND UP	1.63300 + .00016	.050	4 8	
4	7506527		1.634	.001	1.63400 + .00008	.050	4 8	
4	7506529		1.634	.006 AND UP	1.63400 + .00016	.050	4 8	
4	7506531		1.635	.001	1.63500 + .00008	.050	4 8	
4	7506533		1.635	.006 AND UP	1.63500 + .00016	.050	4 8	
4	7506535		1.636	.001	1.63600 + .00008	.050	4 8	
4	7506537		1.636	.006 AND UP	1.63600 + .00016	.050	4 8	
4	7506539		1.637	.001	1.63700 + .00008	.050	4 8	
4	7506541		1.637	.006 AND UP	1.63700 + .00016	.050	4 8	
4	7506543		1.638	.001	1.63800 + .00008	.050	4 8	
4	7506545		1.638	.006 AND UP	1.63800 + .00016	.050	4 8	
4	7506547		1.639	.001	1.63900 + .00008	.050	4 8	
4	7506549		1.639	.006 AND UP	1.63900 + .00016	.050	4 8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN--GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4	7506551		1.640	.001	1.64000 + .00008	.050	4
4	7506553		1.640	.006 AND UP	1.64000 + .00016	.050	8
4	7506555		1.641	.001	1.64100 + .00008	.050	4
4	7506557		1.641	.006 AND UP	1.64100 + .00016	.050	8
4	7506559		1.642	.001	1.64200 + .00008	.050	4
4	7506561		1.642	.006 AND UP	1.64200 + .00016	.050	8
4	7506563		1.643	.001	1.64300 + .00008	.050	4
4	7506565		1.643	.006 AND UP	1.64300 + .00016	.050	8
4	7506567		1.644	.001	1.64400 + .00008	.050	4
4	7506569		1.644	.006 AND UP	1.64400 + .00016	.050	8
4	7506571		1.645	.001	1.64500 + .00008	.050	4
4	7506573		1.645	.006 AND UP	1.64500 + .00016	.050	8
4	7506575		1.646	.001	1.64600 + .00008	.050	4
4	7506577		1.646	.006 AND UP	1.64600 + .00016	.050	8
4	7506579		1.647	.001	1.64700 + .00008	.050	4
4	7506581		1.647	.006 AND UP	1.64700 + .00016	.050	8
4	7506583		1.648	.001	1.64800 + .00008	.050	4
4	7506585		1.648	.006 AND UP	1.64800 + .00016	.050	8
4	7506587		1.649	.001	1.64900 + .00008	.050	4
4	7506589		1.649	.006 AND UP	1.64900 + .00016	.050	8
4	7506591		1.650	.001	1.65000 + .00008	.050	4
4	7506593		1.650	.006 AND UP	1.65000 + .00016	.050	8
4	7506595		1.651	.001	1.65100 + .00008	.050	4
4	7506597		1.651	.006 AND UP	1.65100 + .00016	.050	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
u u	7506599		1.652	.001	1.65200 + .00008	.050	4 8
	7506601		1.652	.006 AND UP	1.65200 + .00016	.050	
u u	7506603		1.653	.001	1.65300 + .00008	.050	4 8
	7506605		1.653	.006 AND UP	1.65300 + .00016	.050	
u u	7506607		1.654	.001	1.65400 + .00008	.050	4 8
	7506609		1.654	.006 AND UP	1.65400 + .00016	.050	
u u	7506611		1.655	.001	1.65500 + .00008	.050	4 8
	7506613		1.655	.006 AND UP	1.65500 + .00016	.050	
u u	7506615		1.656	.001	1.65600 + .00008	.050	4 8
	7506617		1.656	.006 AND UP	1.65600 + .00016	.050	
u u	7506619		1.657	.001	1.65700 + .00008	.050	4 8
	7506621		1.657	.006 AND UP	1.65700 + .00016	.050	
u u	7506623		1.658	.001	1.65800 + .00008	.050	4 8
	7506625		1.658	.006 AND UP	1.65800 + .00016	.050	
u u	7506627		1.659	.001	1.65900 + .00008	.050	4 8
	7506629		1.659	.006 AND UP	1.65900 + .00016	.050	
u u	7506631		1.660	.001	1.66000 + .00008	.050	4 8
	7506633		1.660	.006 AND UP	1.66000 + .00016	.050	
u u	7506635		1.661	.001	1.66100 + .00008	.050	4 8
	7506637		1.661	.006 AND UP	1.66100 + .00016	.050	
u u	7506639		1.662	.001	1.66200 + .00008	.050	4 8
	7506641		1.662	.006 AND UP	1.66200 + .00016	.050	
u u	7506643		1.663	.001	1.66300 + .00008	.050	4 8
	7506645		1.663	.006 AND UP	1.66300 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	1	RING GAGE ACCEPTANCE: CHECK					
A	B	C	D	E	F	G	
4	7506647		1.664	.001	1.66400 + .00008	.050	4
4	7506649		1.664	.006 AND UP	1.66400 + .00016	.050	8
4	7506651		1.665	.001	1.66500 + .00008	.050	4
4	7506653		1.665	.006 AND UP	1.66500 + .00016	.050	8
4	7506655		1.666	.001	1.66600 + .00008	.050	4
4	7506657		1.666	.006 AND UP	1.66600 + .00016	.050	8
4	7506659		1.667	.001	1.66700 + .00008	.050	4
4	7506661		1.667	.006 AND UP	1.66700 + .00016	.050	8
4	7506663		1.668	.001	1.66800 + .00008	.050	4
4	7506665		1.668	.006 AND UP	1.66800 + .00016	.050	8
4	7506667		1.669	.001	1.66900 + .00008	.050	4
4	7506669		1.669	.006 AND UP	1.66900 + .00016	.050	8
4	7506671		1.670	.001	1.67000 + .00008	.050	4
4	7506673		1.670	.006 AND UP	1.67000 + .00016	.050	8
4	7506675		1.671	.001	1.67100 + .00008	.050	4
4	7506677		1.671	.006 AND UP	1.67100 + .00016	.050	8
4	7506679		1.672	.001	1.67200 + .00008	.050	4
4	7506681		1.672	.006 AND UP	1.67200 + .00016	.050	8
4	7506683		1.673	.001	1.67300 + .00008	.050	4
4	7506685		1.673	.006 AND UP	1.67300 + .00016	.050	8
4	7506687		1.674	.001	1.67400 + .00008	.050	4
4	7506689		1.674	.006 AND UP	1.67400 + .00016	.050	8
4	7506691		1.675	.001	1.67500 + .00008	.050	4
4	7506693		1.675	.006 AND UP	1.67500 + .00016	.050	8



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-- GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4 4	7506695 7506697		1.676 1.676	.001 .006 AND UP	1.67600 + .00008 1.67600 + .00016	.050 .050	4 8
4 4	7506699 7506701		1.677 1.677	.001 .006 AND UP	1.67700 + .00008 1.67700 + .00016	.050 .050	4 8
4 4	7506703 7506705		1.678 1.678	.001 .006 AND UP	1.67800 + .00008 1.67800 + .00016	.050 .050	4 8
4 4	7506707 7506709		1.679 1.679	.001 .006 AND UP	1.67900 + .00008 1.67900 + .00016	.050 .050	4 8
4 4	7506711 7506713		1.680 1.680	.001 .006 AND UP	1.68000 + .00008 1.68000 + .00016	.050 .050	4 8
4 4	7506715 7506717		1.681 1.681	.001 .006 AND UP	1.68100 + .00008 1.68100 + .00016	.050 .050	4 8
4 4	7506719 7506721		1.682 1.682	.001 .006 AND UP	1.68200 + .00008 1.68200 + .00016	.050 .050	4 8
4 4	7506723 7506725		1.683 1.683	.001 .006 AND UP	1.68300 + .00008 1.68300 + .00016	.050 .050	4 8
4 4	7506727 7506729		1.684 1.684	.001 .006 AND UP	1.68400 + .00008 1.68400 + .00016	.050 .050	4 8
4 4	7506731 7506733		1.685 1.685	.001 .006 AND UP	1.68500 + .00008 1.68500 + .00016	.050 .050	4 8
4 4	7506735 7506737		1.686 1.686	.001 .006 AND UP	1.68600 + .00008 1.68600 + .00016	.050 .050	4 8
4 4	7506739 7506741		1.687 1.687	.001 .006 AND UP	1.68700 + .00008 1.68700 + .00016	.050 .050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		HSINIJ
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4 4	7506743 7506745		1.688 1.688	.001 .006 AND UP	1.68800 + .00008 1.68800 + .00016	.050 .050	4 8
4 4	7506747 7506749		1.689 1.689	.001 .006 AND UP	1.68900 + .00008 1.68900 + .00016	.050 .050	4 8
4 4	7506751 7506753		1.690 1.690	.001 .006 AND UP	1.69000 + .00008 1.69000 + .00016	.050 .050	4 8
4 4	7506755 7506757		1.691 1.691	.001 .006 AND UP	1.69100 + .00008 1.69100 + .00016	.050 .050	4 8
4 4	7506759 7506761		1.692 1.692	.001 .006 AND UP	1.69200 + .00008 1.69200 + .00016	.050 .050	4 8
4 4	7506763 7506765		1.693 1.693	.001 .006 AND UP	1.69300 + .00008 1.69300 + .00016	.050 .050	4 8
4 4	7506767 7506769		1.694 1.694	.001 .006 AND UP	1.69400 + .00008 1.69400 + .00016	.050 .050	4 8
4 4	7506771 7506773		1.695 1.695	.001 .006 AND UP	1.69500 + .00008 1.69500 + .00016	.050 .050	4 8
4 4	7506775 7506777		1.696 1.696	.001 .006 AND UP	1.69600 + .00008 1.69600 + .00016	.050 .050	4 8
4 4	7506779 7506781		1.697 1.697	.001 .006 AND UP	1.69700 + .00008 1.69700 + .00016	.050 .050	4 8
4 4	7506783 7506785		1.698 1.698	.001 .006 AND UP	1.69800 + .00008 1.69800 + .00016	.050 .050	4 8
4 4	7506787 7506789		1.699 1.699	.001 .006 AND UP	1.69900 + .00008 1.69900 + .00016	.050 .050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE		STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	B				C	D	
A								
4 11	7506791			1.700	.001	1.70000 + .00008	.050	4 8
	7506793			1.700	.006 AND UP	1.70000 + .00016	.050	
4 4	7506795			1.701	.001	1.70100 + .00008	.050	4 8
	7506797			1.701	.006 AND UP	1.70100 + .00016	.050	
4 4	7506799			1.702	.001	1.70200 + .00008	.050	4 8
	7506801			1.702	.006 AND UP	1.70200 + .00016	.050	
4 11	7506803			1.703	.001	1.70300 + .00008	.050	4 8
	7506805			1.703	.006 AND UP	1.70300 + .00016	.050	
4 4	7506807			1.704	.001	1.70400 + .00008	.050	4 8
	7506809			1.704	.006 AND UP	1.70400 + .00016	.050	
4 11	7506811			1.705	.001	1.70500 + .00008	.050	4 8
	7506813			1.705	.006 AND UP	1.70500 + .00016	.050	
11 11	7506815			1.706	.001	1.70600 + .00008	.050	4 8
	7506817			1.706	.006 AND UP	1.70600 + .00016	.050	
4 4	7506819			1.707	.001	1.70700 + .00008	.050	4 8
	7506821			1.707	.006 AND UP	1.70700 + .00016	.050	
4 4	7506823			1.708	.001	1.70800 + .00008	.050	4 8
	7506825			1.708	.006 AND UP	1.70800 + .00016	.050	
11 11	7506827			1.709	.001	1.70900 + .00008	.050	4 8
	7506829			1.709	.006 AND UP	1.70900 + .00016	.050	
4 4	7506831			1.710	.001	1.71000 + .00008	.050	4 8
	7506833			1.710	.006 AND UP	1.71000 + .00016	.050	
4 4	7506835			1.711	.001	1.71100 + .00008	.050	4 8
	7506837			1.711	.006 AND UP	1.71100 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4 4	7506839		1.712	.001	1.71200 + .00008	.050	4 8
4 4	7506841		1.712	.006 AND UP	1.71200 + .00016	.050	
4 4	7506843		1.713	.001	1.71300 + .00008	.050	4 8
4 4	7506845		1.713	.006 AND UP	1.71300 + .00016	.050	
4 4	7506847		1.714	.001	1.71400 + .00008	.050	4 8
4 4	7506849		1.714	.006 AND UP	1.71400 + .00016	.050	
4 4	7506851		1.715	.001	1.71500 + .00008	.050	4 8
4 4	7506853		1.715	.006 AND UP	1.71500 + .00016	.050	
4 4	7506855		1.716	.001	1.71600 + .00008	.050	4 8
4 4	7506857		1.716	.006 AND UP	1.71600 + .00016	.050	
4 4	7506859		1.717	.001	1.71700 + .00008	.050	4 8
4 4	7506861		1.717	.006 AND UP	1.71700 + .00016	.050	
4 4	7506863		1.718	.001	1.71800 + .00008	.050	4 8
4 4	7506865		1.718	.006 AND UP	1.71800 + .00016	.050	
4 4	7506867		1.719	.001	1.71900 + .00008	.050	4 8
4 4	7506869		1.719	.006 AND UP	1.71900 + .00016	.050	
4 4	7506871		1.720	.001	1.72000 + .00008	.050	4 8
4 4	7506873		1.720	.006 AND UP	1.72000 + .00016	.050	
4 4	7506875		1.721	.001	1.72100 + .00008	.050	4 8
4 4	7506877		1.721	.006 AND UP	1.72100 + .00016	.050	
4 4	7506879		1.722	.001	1.72200 + .00008	.050	4 8
4 4	7506881		1.722	.006 AND UP	1.72200 + .00016	.050	
4 4	7506883		1.723	.001	1.72300 + .00008	.050	4 8
4 4	7506885		1.723	.006 AND UP	1.72300 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Z C L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N I S
	FIN--GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7506887 7506889		1.724 1.724	.001 .006 AND UP	1.72400 + .00008 1.72400 + .00016	.050 .050	4 8
4 4	7506891 7506893		1.725 1.725	.001 .006 AND UP	1.72500 + .00008 1.72500 + .00016	.050 .050	4 8
4 4	7506895 7506897		1.726 1.726	.001 .006 AND UP	1.72600 + .00008 1.72600 + .00016	.050 .050	4 8
4 4	7506899 7506901		1.727 1.727	.001 .006 AND UP	1.72700 + .00008 1.72700 + .00016	.050 .050	4 8
4 4	7506903 7506905		1.728 1.728	.001 .006 AND UP	1.72800 + .00008 1.72800 + .00016	.050 .050	4 8
4 4	7506907 7506909		1.729 1.729	.001 .006 AND UP	1.72900 + .00008 1.72900 + .00016	.050 .050	4 8
4 4	7506911 7506913		1.730 1.730	.001 .006 AND UP	1.73000 + .00008 1.73000 + .00016	.050 .050	4 8
4 4	7506915 7506917		1.731 1.731	.001 .006 AND UP	1.73100 + .00008 1.73100 + .00016	.050 .050	4 8
4 4	7506919 7506921		1.732 1.732	.001 .006 AND UP	1.73200 + .00008 1.73200 + .00016	.050 .050	4 8
4 4	7506923 7506925		1.733 1.733	.001 .006 AND UP	1.73300 + .00008 1.73300 + .00016	.050 .050	4 8
4 4	7506927 7506929		1.734 1.734	.001 .006 AND UP	1.73400 + .00008 1.73400 + .00016	.050 .050	4 8
4 4	7506931 7506933		1.735 1.735	.001 .006 AND UP	1.73500 + .00008 1.73500 + .00016	.050 .050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4 4	7506935 7506937		1.736 1.736	.001 .006 AND UP	1.73600 + .00008 1.73600 + .00016	.050 .050	4 8
4 4	7506939 7506941		1.737 1.737	.001 .006 AND UP	1.73700 + .00008 1.73700 + .00016	.050 .050	4 8
4 4	7506943 7506945		1.738 1.738	.001 .006 AND UP	1.73800 + .00008 1.73800 + .00016	.050 .050	4 8
4 4	7506947 7506949		1.739 1.739	.001 .006 AND UP	1.73900 + .00008 1.73900 + .00016	.050 .050	4 8
4 4	7506951 7506953		1.740 1.740	.001 .006 AND UP	1.74000 + .00008 1.74000 + .00016	.050 .050	4 8
4 4	7506955 7506957		1.741 1.741	.001 .006 AND UP	1.74100 + .00008 1.74100 + .00016	.050 .050	4 8
4 4	7506959 7506961		1.742 1.742	.001 .006 AND UP	1.74200 + .00008 1.74200 + .00016	.050 .050	4 8
4 4	7506963 7506965		1.743 1.743	.001 .006 AND UP	1.74300 + .00008 1.74300 + .00016	.050 .050	4 8
4 4	7506967 7506969		1.744 1.744	.001 .006 AND UP	1.74400 + .00008 1.74400 + .00016	.050 .050	4 8
4 4	7506971 7506973		1.745 1.745	.001 .006 AND UP	1.74500 + .00008 1.74500 + .00016	.050 .050	4 8
4 4	7506975 7506977		1.746 1.746	.001 .006 AND UP	1.74600 + .00008 1.74600 + .00016	.050 .050	4 8
4 4	7506979 7506981		1.747 1.747	.001 .006 AND UP	1.74700 + .00008 1.74700 + .00016	.050 .050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7506983		1.748	.001	1.74800 + .00008	.050	4 8
4 4	7506985		1.748	.006 AND UP	1.74800 + .00016	.050	
4 4	7506987		1.749	.001	1.74900 + .00008	.050	4 8
4 4	7506989		1.749	.006 AND UP	1.74900 + .00016	.050	
4 4	7506991		1.750	.001	1.75000 + .00008	.050	4 8
4 4	7506993		1.750	.006 AND UP	1.75000 + .00016	.050	
4 4	7506995		1.751	.001	1.75100 + .00008	.050	4 8
4 4	7506997		1.751	.006 AND UP	1.75100 + .00016	.050	
4 4	7506999		1.752	.001	1.75200 + .00008	.050	4 8
4 4	7507001		1.752	.006 AND UP	1.75200 + .00016	.050	
4 4	7507003		1.753	.001	1.75300 + .00008	.050	4 8
4 4	7507005		1.753	.006 AND UP	1.75300 + .00016	.050	
4 4	7507007		1.754	.001	1.75400 + .00008	.050	4 8
4 4	7507009		1.754	.006 AND UP	1.75400 + .00016	.050	
4 4	7507011		1.755	.001	1.75500 + .00008	.050	4 8
4 4	7507013		1.755	.006 AND UP	1.75500 + .00016	.050	
4 4	7507015		1.756	.001	1.75600 + .00008	.050	4 8
4 4	7507017		1.756	.006 AND UP	1.75600 + .00016	.050	
4 4	7507019		1.757	.001	1.75700 + .00008	.050	4 8
4 4	7507021		1.757	.006 AND UP	1.75700 + .00016	.050	
4 4	7507023		1.758	.001	1.75800 + .00008	.050	4 8
4 4	7507025		1.758	.006 AND UP	1.75800 + .00016	.050	
4 4	7507027		1.759	.001	1.75900 + .00008	.050	4 8
4 4	7507029		1.759	.006 AND UP	1.75900 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Z A	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7507031		1.760	.001	1.76000 + .00008	.050	4 8
4 4	7507033		1.760	.006 AND UP	1.76000 + .00016	.050	
4 4	7507035		1.761	.001	1.76100 + .00008	.050	4 8
4 4	7507037		1.761	.006 AND UP	1.76100 + .00016	.050	
4 4	7507039		1.762	.001	1.76200 + .00008	.050	4 8
4 4	7507041		1.762	.006 AND UP	1.76200 + .00016	.050	
4 4	7507043		1.763	.001	1.76300 + .00008	.050	4 8
4 4	7507045		1.763	.006 AND UP	1.76300 + .00016	.050	
4 4	7507047		1.764	.001	1.76400 + .00008	.050	4 8
4 4	7507049		1.764	.006 AND UP	1.76400 + .00016	.050	
4 4	7507051		1.765	.001	1.76500 + .00008	.050	4 8
4 4	7507053		1.765	.006 AND UP	1.76500 + .00016	.050	
4 4	7507055		1.766	.001	1.76600 + .00008	.050	4 8
4 4	7507057		1.766	.006 AND UP	1.76600 + .00016	.050	
4 4	7507059		1.767	.001	1.76700 + .00008	.050	4 8
4 4	7507061		1.767	.006 AND UP	1.76700 + .00016	.050	
4 4	7507063		1.768	.001	1.76800 + .00008	.050	4 8
4 4	7507065		1.768	.006 AND UP	1.76800 + .00016	.050	
4 4	7507067		1.769	.001	1.76900 + .00008	.050	4 8
4 4	7507069		1.769	.006 AND UP	1.76900 + .00016	.050	
4 4	7507071		1.770	.001	1.77000 + .00008	.050	4 8
4 4	7507073		1.770	.006 AND UP	1.77000 + .00016	.050	
4 4	7507075		1.771	.001	1.77100 + .00008	.050	4 8
4 4	7507077		1.771	.006 AND UP	1.77100 + .00016	.050	



MIL-STD-113A  
8 December 1955

Table 1. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIIN - GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7507079		1.772	.001	1.77200 + .00008	.050	4 8
4 4	7507081		1.772	.006 AND UP	1.77200 + .00016	.050	
4 4	7507083		1.773	.001	1.77300 + .00008	.050	4 8
4 4	7507085		1.773	.006 AND UP	1.77300 + .00016	.050	
4 4	7507087		1.774	.001	1.77400 + .00008	.050	4 8
4 4	7507089		1.774	.006 AND UP	1.77400 + .00016	.050	
4 4	7507091		1.775	.001	1.77500 + .00008	.050	4 8
4 4	7507093		1.775	.006 AND UP	1.77500 + .00016	.050	
4 4	7507095		1.776	.001	1.77600 + .00008	.050	4 8
4 4	7507097		1.776	.006 AND UP	1.77600 + .00016	.050	
4 4	7507099		1.777	.001	1.77700 + .00008	.050	4 8
4 4	7507101		1.777	.006 AND UP	1.77700 + .00016	.050	
4 4	7507103		1.778	.001	1.77800 + .00008	.050	4 8
4 4	7507105		1.778	.006 AND UP	1.77800 + .00016	.050	
4 4	7507107		1.779	.001	1.77900 + .00008	.050	4 8
4 4	7507109		1.779	.006 AND UP	1.77900 + .00016	.050	
4 4	7507111		1.780	.001	1.78000 + .00008	.050	4 8
4 4	7507113		1.780	.006 AND UP	1.78000 + .00016	.050	
4 4	7507115		1.781	.001	1.78100 + .00008	.050	4 8
4 4	7507117		1.781	.006 AND UP	1.78100 + .00016	.050	
4 4	7507119		1.782	.001	1.78200 + .00008	.050	4 8
4 4	7507121		1.782	.006 AND UP	1.78200 + .00016	.050	
4 4	7507123		1.783	.001	1.78300 + .00008	.050	4 8
4 4	7507125		1.783	.006 AND UP	1.78300 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Z C U	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7507127 7507129	0	1.784 1.784	.001 .006 AND UP	1.78400 + .00008 1.78400 + .00016	.050 .050	4 8
4 4	7507131 7507133		1.785 1.785	.001 .006 AND UP	1.78500 + .00008 1.78500 + .00016	.050 .050	4 8
4 4	7507135 7507137		1.786 1.786	.001 .006 AND UP	1.78600 + .00008 1.78600 + .00016	.050 .050	4 8
4 4	7507139 7507141		1.787 1.787	.001 .006 AND UP	1.78700 + .00008 1.78700 + .00016	.050 .050	4 8
4 4	7507143 7507145		1.788 1.788	.001 .006 AND UP	1.78800 + .00008 1.78800 + .00016	.050 .050	4 8
4 4	7507147 7507149		1.789 1.789	.001 .006 AND UP	1.78900 + .00008 1.78900 + .00016	.050 .050	4 8
4 4	7507151 7507153		1.790 1.790	.001 .006 AND UP	1.79000 + .00008 1.79000 + .00016	.050 .050	4 8
4 4	7507155 7507157		1.791 1.791	.001 .006 AND UP	1.79100 + .00008 1.79100 + .00016	.050 .050	4 8
4 4	7507159 7507161		1.792 1.792	.001 .006 AND UP	1.79200 + .00008 1.79200 + .00016	.050 .050	4 8
4 4	7507163 7507165		1.793 1.793	.001 .006 AND UP	1.79300 + .00008 1.79300 + .00016	.050 .050	4 8
4 4	7507167 7507169		1.794 1.794	.001 .006 AND UP	1.79400 + .00008 1.79400 + .00016	.050 .050	4 8
4 4	7507171 7507173		1.795 1.795	.001 .006 AND UP	1.79500 + .00008 1.79500 + .00016	.050 .050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIIN--GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4	7507175		1.796	.001	1.79600 + .00008	.050	4
4	7507177		1.796	.006 AND UP	1.79600 + .00016	.050	8
4	7507179		1.797	.001	1.79700 + .00008	.050	4
4	7507181		1.797	.006 AND UP	1.79700 + .00016	.050	8
4	7507183		1.798	.001	1.79800 + .00008	.050	4
4	7507185		1.798	.006 AND UP	1.79800 + .00016	.050	8
4	7507187		1.799	.001	1.79900 + .00008	.050	4
4	7507189		1.799	.006 AND UP	1.79900 + .00016	.050	8
4	7507191		1.800	.001	1.80000 + .00008	.050	4
4	7507193		1.800	.006 AND UP	1.80000 + .00016	.050	8
4	7507195		1.801	.001	1.80100 + .00008	.050	4
4	7507197		1.801	.006 AND UP	1.80100 + .00016	.050	8
4	7507199		1.802	.001	1.80200 + .00008	.050	4
4	7507201		1.802	.006 AND UP	1.80200 + .00016	.050	8
4	7507203		1.803	.001	1.80300 + .00008	.050	4
4	7507205		1.803	.006 AND UP	1.80300 + .00016	.050	8
4	7507207		1.804	.001	1.80400 + .00008	.050	4
4	7507209		1.804	.006 AND UP	1.80400 + .00016	.050	8
4	7507211		1.805	.001	1.80500 + .00008	.050	4
4	7507213		1.805	.006 AND UP	1.80500 + .00016	.050	8
4	7507215		1.806	.001	1.80600 + .00008	.050	4
4	7507217		1.806	.006 AND UP	1.80600 + .00016	.050	8
4	7507219		1.807	.001	1.80700 + .00008	.050	4
4	7507221		1.807	.006 AND UP	1.80700 + .00016	.050	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

SIZE	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN -- GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7507223 7507225		1.808 1.808	.001 .006 AND UP	1.80800 + .00008 1.80800 + .00016	.050 .050	4 8
4 4	7507227 7507229		1.809 1.809	.001 .006 AND UP	1.80900 + .00008 1.80900 + .00016	.050 .050	4 8
4 4	7507231 7507233		1.810 1.810	.001 .006 AND UP	1.81000 + .00008 1.81000 + .00016	.050 .050	4 8
4 4	7507235 7507237		1.811 1.811	.001 .006 AND UP	1.81100 + .00008 1.81100 + .00016	.050 .050	4 8
4 4	7507239 7507241		1.812 1.812	.001 .006 AND UP	1.81200 + .00008 1.81200 + .00016	.050 .050	4 8
4 4	7507243 7507245		1.813 1.813	.001 .006 AND UP	1.81300 + .00008 1.81300 + .00016	.050 .050	4 8
4 4	7507247 7507249		1.814 1.814	.001 .006 AND UP	1.81400 + .00008 1.81400 + .00016	.050 .050	4 8
4 4	7507251 7507253		1.815 1.815	.001 .006 AND UP	1.81500 + .00008 1.81500 + .00016	.050 .050	4 8
4 4	7507255 7507257		1.816 1.816	.001 .006 AND UP	1.81600 + .00008 1.81600 + .00016	.050 .050	4 8
4 4	7507259 7507261		1.817 1.817	.001 .006 AND UP	1.81700 + .00008 1.81700 + .00016	.050 .050	4 8
4 4	7507263 7507265		1.818 1.818	.001 .006 AND UP	1.81800 + .00008 1.81800 + .00016	.050 .050	4 8
4 4	7507267 7507269		1.819 1.819	.001 .006 AND UP	1.81900 + .00008 1.81900 + .00016	.050 .050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4	7507271		1.820	.001	1.82000 + .00008	.050	4
4	7507273		1.820	.006 AND UP	1.82000 + .00016	.050	8
4	7507275		1.821	.001	1.82100 + .00008	.050	4
4	7507277		1.821	.006 AND UP	1.82100 + .00016	.050	8
4	7507279		1.822	.001	1.82200 + .00008	.050	4
4	7507281		1.822	.006 AND UP	1.82200 + .00016	.050	8
4	7507283		1.823	.001	1.82300 + .00008	.050	4
4	7507285		1.823	.006 AND UP	1.82300 + .00016	.050	8
4	7507287		1.824	.001	1.82400 + .00008	.050	4
4	7507289		1.824	.006 AND UP	1.82400 + .00016	.050	8
4	7507291		1.825	.001	1.82500 + .00008	.050	4
4	7507293		1.825	.006 AND UP	1.82500 + .00016	.050	8
4	7507295		1.826	.001	1.82600 + .00008	.050	4
4	7507297		1.826	.006 AND UP	1.82600 + .00016	.050	8
4	7507299		1.827	.001	1.82700 + .00008	.050	4
4	7507301		1.827	.006 AND UP	1.82700 + .00016	.050	8
4	7507303		1.828	.001	1.82800 + .00008	.050	4
4	7507305		1.828	.006 AND UP	1.82800 + .00016	.050	8
4	7507307		1.829	.001	1.82900 + .00008	.050	4
4	7507309		1.829	.006 AND UP	1.82900 + .00016	.050	8
4	7507311		1.830	.001	1.83000 + .00008	.050	4
4	7507313		1.830	.006 AND UP	1.83000 + .00016	.050	8
4	7507315		1.831	.001	1.83100 + .00008	.050	4
4	7507317		1.831	.006 AND UP	1.83100 + .00016	.050	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	
4 11	7507319 7507321		1.832 1.832	.001 .006 AND UP	1.83200 + .00008 1.83200 + .00016	.050 .050	4 8
4 11	7507323 7507325		1.833 1.833	.001 .006 AND UP	1.83300 + .00008 1.83300 + .00016	.050 .050	4 8
4 11	7507327 7507329		1.834 1.834	.001 .006 AND UP	1.83400 + .00008 1.83400 + .00016	.050 .050	4 8
4 11	7507331 7507333		1.835 1.835	.001 .006 AND UP	1.83500 + .00008 1.83500 + .00016	.050 .050	4 8
4 11	7507335 7507337		1.836 1.836	.001 .006 AND UP	1.83600 + .00008 1.83600 + .00016	.050 .050	4 8
4 11	7507339 7507341		1.837 1.837	.001 .006 AND UP	1.83700 + .00008 1.83700 + .00016	.050 .050	4 8
4 11	7507343 7507345		1.838 1.838	.001 .006 AND UP	1.83800 + .00008 1.83800 + .00016	.050 .050	4 8
4 11	7507347 7507349		1.839 1.839	.001 .006 AND UP	1.83900 + .00008 1.83900 + .00016	.050 .050	4 8
4 11	7507351 7507353		1.840 1.840	.001 .006 AND UP	1.84000 + .00008 1.84000 + .00016	.050 .050	4 8
4 11	7507355 7507357		1.841 1.841	.001 .006 AND UP	1.84100 + .00008 1.84100 + .00016	.050 .050	4 8
4 11	7507359 7507361		1.842 1.842	.001 .006 AND UP	1.84200 + .00008 1.84200 + .00016	.050 .050	4 8
4 11	7507363 7507365		1.843 1.843	.001 .006 AND UP	1.84300 + .00008 1.84300 + .00016	.050 .050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON G I	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN - GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	
4 4	7507367		1.844	.001	1.84400 + .00008	.050	4 8
4 4	7507369		1.844	.006 AND UP	1.84400 + .00016	.050	
4 4	7507371		1.845	.001	1.84500 + .00008	.050	4 8
4 4	7507373		1.845	.006 AND UP	1.84500 + .00016	.050	
4 4	7507375		1.846	.001	1.84600 + .00008	.050	4 8
4 4	7507377		1.846	.006 AND UP	1.84600 + .00016	.050	
4 4	7507379		1.847	.001	1.84700 + .00008	.050	4 8
4 4	7507381		1.847	.006 AND UP	1.84700 + .00016	.050	
4 4	7507383		1.848	.001	1.84800 + .00008	.050	4 8
4 4	7507385		1.848	.006 AND UP	1.84800 + .00016	.050	
4 4	7507387		1.849	.001	1.84900 + .00008	.050	4 8
4 4	7507389		1.849	.006 AND UP	1.84900 + .00016	.050	
4 4	7507391		1.850	.001	1.85000 + .00008	.050	4 8
4 4	7507393		1.850	.006 AND UP	1.85000 + .00016	.050	
4 4	7507395		1.851	.001	1.85100 + .00008	.050	4 8
4 4	7507397		1.851	.006 AND UP	1.85100 + .00016	.050	
4 4	7507399		1.852	.001	1.85200 + .00008	.050	4 8
4 4	7507401		1.852	.006 AND UP	1.85200 + .00016	.050	
4 4	7507403		1.853	.001	1.85300 + .00008	.050	4 8
4 4	7507405		1.853	.006 AND UP	1.85300 + .00016	.050	
4 4	7507407		1.854	.001	1.85400 + .00008	.050	4 8
4 4	7507409		1.854	.006 AND UP	1.85400 + .00016	.050	
4 4	7507411		1.855	.001	1.85500 + .00008	.050	4 8
4 4	7507413		1.855	.006 AND UP	1.85500 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Z Q W	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H S I N I S
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7507415 7507417		1.856 1.856	.001 .006 AND UP	1.85600 + .00008 1.85600 + .00016	.050 .050	4 8
4 4	7507419 7507421		1.857 1.857	.001 .006 AND UP	1.85700 + .00008 1.85700 + .00016	.050 .050	4 8
4 4	7507423 7507425		1.858 1.858	.001 .006 AND UP	1.85800 + .00008 1.85800 + .00016	.050 .050	4 8
4 4	7507427 7507429		1.859 1.859	.001 .006 AND UP	1.85900 + .00008 1.85900 + .00016	.050 .050	4 8
4 4	7507431 7507433		1.860 1.860	.001 .006 AND UP	1.86000 + .00008 1.86000 + .00016	.050 .050	4 8
4 4	7507435 7507437		1.861 1.861	.001 .006 AND UP	1.86100 + .00008 1.86100 + .00016	.050 .050	4 8
4 4	7507439 7507441		1.862 1.862	.001 .006 AND UP	1.86200 + .00008 1.86200 + .00016	.050 .050	4 8
4 4	7507443 7507445		1.863 1.863	.001 .006 AND UP	1.86300 + .00008 1.86300 + .00016	.050 .050	4 8
4 4	7507447 7507449		1.864 1.864	.001 .006 AND UP	1.86400 + .00008 1.86400 + .00016	.050 .050	4 8
4 4	7507451 7507453		1.865 1.865	.001 .006 AND UP	1.86500 + .00008 1.86500 + .00016	.050 .050	4 8
4 4	7507455 7507457		1.866 1.866	.001 .006 AND UP	1.86600 + .00008 1.86600 + .00016	.050 .050	4 8
4 4	7507459 7507461		1.867 1.867	.001 .006 AND UP	1.86700 + .00008 1.86700 + .00016	.050 .050	4 8



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIIN - GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7507463		1.868	.001	1.86800 + .00008	.050	4 8
	7507465		1.868	.006 AND UP	1.86800 + .00016	.050	
4 4	7507467		1.869	.001	1.86900 + .00008	.050	4 8
	7507469		1.869	.006 AND UP	1.86900 + .00016	.050	
4 4	7507471		1.870	.001	1.87000 + .00008	.050	4 8
	7507473		1.870	.006 AND UP	1.87000 + .00016	.050	
4 4	7507475		1.871	.001	1.87100 + .00008	.050	4 8
	7507477		1.871	.006 AND UP	1.87100 + .00016	.050	
4 4	7507479		1.872	.001	1.87200 + .00008	.050	4 8
	7507481		1.872	.006 AND UP	1.87200 + .00016	.050	
4 4	7507483		1.873	.001	1.87300 + .00008	.050	4 8
	7507485		1.873	.006 AND UP	1.87300 + .00016	.050	
4 4	7507487		1.874	.001	1.87400 + .00008	.050	4 8
	7507489		1.874	.006 AND UP	1.87400 + .00016	.050	
4 4	7507491		1.875	.001	1.87500 + .00008	.050	4 8
	7507493		1.875	.006 AND UP	1.87500 + .00016	.050	
4 4	7507495		1.876	.001	1.87600 + .00008	.050	4 8
	7507497		1.876	.006 AND UP	1.87600 + .00016	.050	
4 4	7507499		1.877	.001	1.87700 + .00008	.050	4 8
	7507501		1.877	.006 AND UP	1.87700 + .00016	.050	
4 4	7507503		1.878	.001	1.87800 + .00008	.050	4 8
	7507505		1.878	.006 AND UP	1.87800 + .00016	.050	
4 4	7507507		1.879	.001	1.87900 + .00008	.050	4 8
	7507509		1.879	.006 AND UP	1.87900 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH	
	RING GAGE	STOCK NO.	ACCEPTANCE CHECK		MINIMUM COMPONENT DIMENSION	DIAMETER		CHAMFER
A	B	C	D	E	F	G	H	
4	7507511		1.880	.001	1.88000 + .00008	.050	4	
4	7507513		1.880	.006 AND UP	1.88000 + .00016	.050	8	
4	7507515		1.881	.001	1.88100 + .00008	.050	4	
4	7507517		1.881	.006 AND UP	1.88100 + .00016	.050	8	
4	7507519		1.882	.001	1.88200 + .00008	.050	4	
4	7507521		1.882	.006 AND UP	1.88200 + .00016	.050	8	
4	7507523		1.883	.001	1.88300 + .00008	.050	4	
4	7507525		1.883	.006 AND UP	1.88300 + .00016	.050	8	
4	7507527		1.884	.001	1.88400 + .00008	.050	4	
4	7507529		1.884	.006 AND UP	1.88400 + .00016	.050	8	
4	7507531		1.885	.001	1.88500 + .00008	.050	4	
4	7507533		1.885	.006 AND UP	1.88500 + .00016	.050	8	
4	7507535		1.886	.001	1.88600 + .00008	.050	4	
4	7507537		1.886	.006 AND UP	1.88600 + .00016	.050	8	
4	7507539		1.887	.001	1.88700 + .00008	.050	4	
4	7507541		1.887	.006 AND UP	1.88700 + .00016	.050	8	
4	7507543		1.888	.001	1.88800 + .00008	.050	4	
4	7507545		1.888	.006 AND UP	1.88800 + .00016	.050	8	
4	7507547		1.889	.001	1.88900 + .00008	.050	4	
4	7507549		1.889	.006 AND UP	1.88900 + .00016	.050	8	
4	7507551		1.890	.001	1.89000 + .00008	.050	4	
4	7507553		1.890	.006 AND UP	1.89000 + .00016	.050	8	
4	7507555		1.891	.001	1.89100 + .00008	.050	4	
4	7507557		1.891	.006 AND UP	1.89100 + .00016	.050	8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H SINIL
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4 4	7507559 7507561		1.892 1.892	.001 .006 AND UP	1.89200 + .00008 1.89200 + .00016	.050 .050	4 8
4 4	7507563 7507565		1.893 1.893	.001 .006 AND UP	1.89300 + .00008 1.89300 + .00016	.050 .050	4 8
4 4	7507567 7507569		1.894 1.894	.001 .006 AND UP	1.89400 + .00008 1.89400 + .00016	.050 .050	4 8
4 4	7507571 7507573		1.895 1.895	.001 .006 AND UP	1.89500 + .00008 1.89500 + .00016	.050 .050	4 8
4 4	7507575 7507577		1.896 1.896	.001 .006 AND UP	1.89600 + .00008 1.89600 + .00016	.050 .050	4 8
4 4	7507579 7507581		1.897 1.897	.001 .006 AND UP	1.89700 + .00008 1.89700 + .00016	.050 .050	4 8
4 4	7507583 7507585		1.898 1.898	.001 .006 AND UP	1.89800 + .00008 1.89800 + .00016	.050 .050	4 8
4 4	7507587 7507589		1.899 1.899	.001 .006 AND UP	1.89900 + .00008 1.89900 + .00016	.050 .050	4 8
4 4	7507591 7507593		1.900 1.900	.001 .006 AND UP	1.90000 + .00008 1.90000 + .00016	.050 .050	4 8
4 4	7507595 7507597		1.901 1.901	.001 .006 AND UP	1.90100 + .00008 1.90100 + .00016	.050 .050	4 8
4 4	7507599 7507601		1.902 1.902	.001 .006 AND UP	1.90200 + .00008 1.90200 + .00016	.050 .050	4 8
4 4	7507603 7507605		1.903 1.903	.001 .006 AND UP	1.90300 + .00008 1.90300 + .00016	.050 .050	4 8

MIL-STD-113A  
3 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

ON GAGE	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7507607		1.904	.001	1.90400 + .00008	.050	4 8
4 4	7507609		1.904	.006 AND UP	1.90400 + .00016	.050	
4 4	7507611		1.905	.001	1.90500 + .00008	.050	4 8
4 4	7507613		1.905	.006 AND UP	1.90500 + .00016	.050	
4 4	7507615		1.906	.001	1.90600 + .00008	.050	4 8
4 4	7507617		1.906	.006 AND UP	1.90600 + .00016	.050	
4 4	7507619		1.907	.001	1.90700 + .00008	.050	4 8
4 4	7507621		1.907	.006 AND UP	1.90700 + .00016	.050	
4 4	7507623		1.908	.001	1.90800 + .00008	.050	4 8
4 4	7507625		1.908	.006 AND UP	1.90800 + .00016	.050	
4 4	7507627		1.909	.001	1.90900 + .00008	.050	4 8
4 4	7507629		1.909	.006 AND UP	1.90900 + .00016	.050	
4 4	7507631		1.910	.001	1.91000 + .00008	.050	4 8
4 4	7507633		1.910	.006 AND UP	1.91000 + .00016	.050	
4 4	7507635		1.911	.001	1.91100 + .00008	.050	4 8
4 4	7507637		1.911	.006 AND UP	1.91100 + .00016	.050	
4 4	7507639		1.912	.001	1.91200 + .00008	.050	4 8
4 4	7507641		1.912	.006 AND UP	1.91200 + .00016	.050	
4 4	7507643		1.913	.001	1.91300 + .00008	.050	4 8
4 4	7507645		1.913	.006 AND UP	1.91300 + .00016	.050	
4 4	7507647		1.914	.001	1.91400 + .00008	.050	4 8
4 4	7507649		1.914	.006 AND UP	1.91400 + .00016	.050	
4 4	7507651		1.915	.001	1.91500 + .00008	.050	4 8
4 4	7507653		1.915	.006 AND UP	1.91500 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	
4	7507655		1.916	.001	1.91600 + .00008	.050	4 8
4	7507657		1.916	.006 AND UP	1.91600 + .00016	.050	
4	7507659		1.917	.001	1.91700 + .00008	.050	4 8
4	7507661		1.917	.006 AND UP	1.91700 + .00016	.050	
4	7507663		1.918	.001	1.91800 + .00008	.050	4 8
4	7507665		1.918	.006 AND UP	1.91800 + .00016	.050	
4	7507667		1.919	.001	1.91900 + .00008	.050	4 8
4	7507669		1.919	.006 AND UP	1.91900 + .00016	.050	
4	7507671		1.920	.001	1.92000 + .00008	.050	4 8
4	7507673		1.920	.006 AND UP	1.92000 + .00016	.050	
4	7507675		1.921	.001	1.92100 + .00008	.050	4 8
4	7507677		1.921	.006 AND UP	1.92100 + .00016	.050	
4	7507679		1.922	.001	1.92200 + .00008	.050	4 8
4	7507681		1.922	.006 AND UP	1.92200 + .00016	.050	
4	7507683		1.923	.001	1.92300 + .00008	.050	4 8
4	7507685		1.923	.006 AND UP	1.92300 + .00016	.050	
4	7507687		1.924	.001	1.92400 + .00008	.050	4 8
4	7507689		1.924	.006 AND UP	1.92400 + .00016	.050	
4	7507691		1.925	.001	1.92500 + .00008	.050	4 8
4	7507693		1.925	.006 AND UP	1.92500 + .00016	.050	
4	7507695		1.926	.001	1.92600 + .00008	.050	4 8
4	7507697		1.926	.006 AND UP	1.92600 + .00016	.050	
4	7507699		1.927	.001	1.92700 + .00008	.050	4 8
4	7507701		1.927	.006 AND UP	1.92700 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. C. U.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
4 4	7507703		1.928	.001	1.92800 + .00008	.050	4 8	
4 4	7507705		1.928	.006 AND UP	1.92800 + .00016	.050		
4 4	7507707		1.929	.001	1.92900 + .00008	.050	4 8	
4 4	7507709		1.929	.006 AND UP	1.92900 + .00016	.050		
4 4	7507711		1.930	.001	1.93000 + .00008	.050	4 8	
4 4	7507713		1.930	.006 AND UP	1.93000 + .00016	.050		
4 4	7507715		1.931	.001	1.93100 + .00008	.050	4 8	
4 4	7507717		1.931	.006 AND UP	1.93100 + .00016	.050		
4 4	7507719		1.932	.001	1.93200 + .00008	.050	4 8	
4 4	7507721		1.932	.006 AND UP	1.93200 + .00016	.050		
4 4	7507723		1.933	.001	1.93300 + .00008	.050	4 8	
4 4	7507725		1.933	.006 AND UP	1.93300 + .00016	.050		
4 4	7507727		1.934	.001	1.93400 + .00008	.050	4 8	
4 4	7507729		1.934	.006 AND UP	1.93400 + .00016	.050		
4 4	7507731		1.935	.001	1.93500 + .00008	.050	4 8	
4 4	7507733		1.935	.006 AND UP	1.93500 + .00016	.050		
4 4	7507735		1.936	.001	1.93600 + .00008	.050	4 8	
4 4	7507737		1.936	.006 AND UP	1.93600 + .00016	.050		
4 4	7507739		1.937	.001	1.93700 + .00008	.050	4 8	
4 4	7507741		1.937	.006 AND UP	1.93700 + .00016	.050		
4 4	7507743		1.938	.001	1.93800 + .00008	.050	4 8	
4 4	7507745		1.938	.006 AND UP	1.93800 + .00016	.050		
4 4	7507747		1.939	.001	1.93900 + .00008	.050	4 8	
4 4	7507749		1.939	.006 AND UP	1.93900 + .00016	.050		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN--GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
1 4	7507751		1.940	.001	1.94000 + .00008	.050	4 8
1 4	7507753		1.940	.006 AND UP	1.94000 + .00016	.050	
1 4	7507755		1.941	.001	1.94100 + .00008	.050	4 8
1 4	7507757		1.941	.006 AND UP	1.94100 + .00016	.050	
1 4	7507759		1.942	.001	1.94200 + .00008	.050	4 8
1 4	7507761		1.942	.006 AND UP	1.94200 + .00016	.050	
1 4	7507763		1.943	.001	1.94300 + .00008	.050	4 8
1 4	7507765		1.943	.006 AND UP	1.94300 + .00016	.050	
1 4	7507767		1.944	.001	1.94400 + .00008	.050	4 8
1 4	7507769		1.944	.006 AND UP	1.94400 + .00016	.050	
1 4	7507771		1.945	.001	1.94500 + .00008	.050	4 8
1 4	7507773		1.945	.006 AND UP	1.94500 + .00016	.050	
1 4	7507775		1.946	.001	1.94600 + .00008	.050	4 8
1 4	7507777		1.946	.006 AND UP	1.94600 + .00016	.050	
1 4	7507779		1.947	.001	1.94700 + .00008	.050	4 8
1 4	7507781		1.947	.006 AND UP	1.94700 + .00016	.050	
1 4	7507783		1.948	.001	1.94800 + .00008	.050	4 8
1 4	7507785		1.948	.006 AND UP	1.94800 + .00016	.050	
1 4	7507787		1.949	.001	1.94900 + .00008	.050	4 8
1 4	7507789		1.949	.006 AND UP	1.94900 + .00016	.050	
1 4	7507791		1.950	.001	1.95000 + .00008	.050	4 8
1 4	7507793		1.950	.006 AND UP	1.95000 + .00016	.050	
1 4	7507795		1.951	.001	1.95100 + .00008	.050	4 8
1 4	7507797		1.951	.006 AND UP	1.95100 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7507799		1.952	.001	1.95200 + .00008	.050	4 8
4 4	7507801		1.952	.006 AND UP	1.95200 + .00016	.050	
4 4	7507803		1.953	.001	1.95300 + .00008	.050	4 8
4 4	7507805		1.953	.006 AND UP	1.95300 + .00016	.050	
4 4	7507807		1.954	.001	1.95400 + .00008	.050	4 8
4 4	7507809		1.954	.006 AND UP	1.95400 + .00016	.050	
4 4	7507811		1.955	.001	1.95500 + .00008	.050	4 8
4 4	7507813		1.955	.006 AND UP	1.95500 + .00016	.050	
4 4	7507815		1.956	.001	1.95600 + .00008	.050	4 8
4 4	7507817		1.956	.006 AND UP	1.95600 + .00016	.050	
4 4	7507819		1.957	.001	1.95700 + .00008	.050	4 8
4 4	7507821		1.957	.006 AND UP	1.95700 + .00016	.050	
4 4	7507823		1.958	.001	1.95800 + .00008	.050	4 8
4 4	7507825		1.958	.006 AND UP	1.95800 + .00016	.050	
4 4	7507827		1.959	.001	1.95900 + .00008	.050	4 8
4 4	7507829		1.959	.006 AND UP	1.95900 + .00016	.050	
4 4	7507831		1.960	.001	1.96000 + .00008	.050	4 8
4 4	7507833		1.960	.006 AND UP	1.96000 + .00016	.050	
4 4	7507835		1.961	.001	1.96100 + .00008	.050	4 8
4 4	7507837		1.961	.006 AND UP	1.96100 + .00016	.050	
4 4	7507839		1.962	.001	1.96200 + .00008	.050	4 8
4 4	7507841		1.962	.006 AND UP	1.96200 + .00016	.050	
4 4	7507843		1.963	.001	1.96300 + .00008	.050	4 8
4 4	7507845		1.963	.006 AND UP	1.96300 + .00016	.050	



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIN- GAGE	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN- GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4 11	7507847 7507849		1.964 1.964	.001 .006 AND UP	1.96400 + .00008 1.96400 + .00016	.050 .050	4 8
4 11	7507851 7507853		1.965 1.965	.001 .006 AND UP	1.96500 + .00008 1.96500 + .00016	.050 .050	4 8
4 11	7507855 7507857		1.966 1.966	.001 .006 AND UP	1.96600 + .00008 1.96600 + .00016	.050 .050	4 8
4 11	7507859 7507861		1.967 1.967	.001 .006 AND UP	1.96700 + .00008 1.96700 + .00016	.050 .050	4 8
4 11	7507863 7507865		1.968 1.968	.001 .006 AND UP	1.96800 + .00008 1.96800 + .00016	.050 .050	4 8
4 11	7507867 7507869		1.969 1.969	.001 .006 AND UP	1.96900 + .00008 1.96900 + .00016	.050 .050	4 8
4 11	7507871 7507873		1.970 1.970	.001 .006 AND UP	1.97000 + .00008 1.97000 + .00016	.050 .050	4 8
4 11	7507875 7507877		1.971 1.971	.001 .006 AND UP	1.97100 + .00008 1.97100 + .00016	.050 .050	4 8
4 11	7507879 7507881		1.972 1.972	.001 .006 AND UP	1.97200 + .00008 1.97200 + .00016	.050 .050	4 8
4 11	7507883 7507885		1.973 1.973	.001 .006 AND UP	1.97300 + .00008 1.97300 + .00016	.050 .050	4 8
4 11	7507887 7507889		1.974 1.974	.001 .006 AND UP	1.97400 + .00008 1.97400 + .00016	.050 .050	4 8
4 11	7507891 7507893		1.975 1.975	.001 .006 AND UP	1.97500 + .00008 1.97500 + .00016	.050 .050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. N. G. I.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION	DIAMETER		CHAMFER		
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
4	7507895		1.976	.001	1.97600 + .00008	.050	4	
4	7507897		1.976	.006 AND UP	1.97600 + .00016	.050	8	
4	7507899		1.977	.001	1.97700 + .00008	.050	4	
4	7507901		1.977	.006 AND UP	1.97700 + .00016	.050	8	
4	7507903		1.978	.001	1.97800 + .00008	.050	4	
4	7507905		1.978	.006 AND UP	1.97800 + .00016	.050	8	
4	7507907		1.979	.001	1.97900 + .00008	.050	4	
4	7507909		1.979	.006 AND UP	1.97900 + .00016	.050	8	
4	7507911		1.980	.001	1.98000 + .00008	.050	4	
4	7507913		1.980	.006 AND UP	1.98000 + .00016	.050	8	
4	7507915		1.981	.001	1.98100 + .00008	.050	4	
4	7507917		1.981	.006 AND UP	1.98100 + .00016	.050	8	
4	7507919		1.982	.001	1.98200 + .00008	.050	4	
4	7507921		1.982	.006 AND UP	1.98200 + .00016	.050	8	
4	7507923		1.983	.001	1.98300 + .00008	.050	4	
4	7507925		1.983	.006 AND UP	1.98300 + .00016	.050	8	
4	7507927		1.984	.001	1.98400 + .00008	.050	4	
4	7507929		1.984	.006 AND UP	1.98400 + .00016	.050	8	
4	7507931		1.985	.001	1.98500 + .00008	.050	4	
4	7507933		1.985	.006 AND UP	1.98500 + .00016	.050	8	
4	7507935		1.986	.001	1.98600 + .00008	.050	4	
4	7507937		1.986	.006 AND UP	1.98600 + .00016	.050	8	
4	7507939		1.987	.001	1.98700 + .00008	.050	4	
4	7507941		1.987	.006 AND UP	1.98700 + .00016	.050	8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4	7507943		1.988	.001	1.98800 + .00008	.050	4
4	7507945		1.988	.006 AND UP	1.98800 + .00016	.050	8
4	7507947		1.989	.001	1.98900 + .00008	.050	4
4	7507949		1.989	.006 AND UP	1.98900 + .00016	.050	8
4	7507951		1.990	.001	1.99000 + .00008	.050	4
4	7507953		1.990	.006 AND UP	1.99000 + .00016	.050	8
4	7507955		1.991	.001	1.99100 + .00008	.050	4
4	7507957		1.991	.006 AND UP	1.99100 + .00016	.050	8
4	7507959		1.992	.001	1.99200 + .00008	.050	4
4	7507961		1.992	.006 AND UP	1.99200 + .00016	.050	8
4	7507963		1.993	.001	1.99300 + .00008	.050	4
4	7507965		1.993	.006 AND UP	1.99300 + .00016	.050	8
4	7507967		1.994	.001	1.99400 + .00008	.050	4
4	7507969		1.994	.006 AND UP	1.99400 + .00016	.050	8
4	7507971		1.995	.001	1.99500 + .00008	.050	4
4	7507973		1.995	.006 AND UP	1.99500 + .00016	.050	8
4	7507975		1.996	.001	1.99600 + .00008	.050	4
4	7507977		1.996	.006 AND UP	1.99600 + .00016	.050	8
4	7507979		1.997	.001	1.99700 + .00008	.050	4
4	7507981		1.997	.006 AND UP	1.99700 + .00016	.050	8
4	7507983		1.998	.001	1.99800 + .00008	.050	4
4	7507985		1.998	.006 AND UP	1.99800 + .00016	.050	8
4	7507987		1.999	.001	1.99900 + .00008	.050	4
4	7507989		1.999	.006 AND UP	1.99900 + .00016	.050	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	ACCEPTANCE CHECK		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	FIN. GAGE	STOCK NO.					
A	B	C	D	E	F	G	H
4 4	7507991		2.000	.001	2.00000 + .00008	.050	4 8
4 4	7507993		2.000	.006 AND UP	2.00000 + .00016	.050	
4 4	7507995		2.001	.001	2.00100 + .00008	.050	4 8
4 4	7507997		2.001	.006 AND UP	2.00100 + .00016	.050	
4 4	7507999		2.002	.001	2.00200 + .00008	.050	4 8
4 4	7508001		2.002	.006 AND UP	2.00200 + .00016	.050	
4 4	7508003		2.003	.001	2.00300 + .00008	.050	4 8
4 4	7508005		2.003	.006 AND UP	2.00300 + .00016	.050	
4 4	7508007		2.004	.001	2.00400 + .00008	.050	4 8
4 4	7508009		2.004	.006 AND UP	2.00400 + .00016	.050	
4 4	7508011		2.005	.001	2.00500 + .00008	.050	4 8
4 4	7508013		2.005	.006 AND UP	2.00500 + .00016	.050	
4 4	7508015		2.006	.001	2.00600 + .00008	.050	4 8
4 4	7508017		2.006	.006 AND UP	2.00600 + .00016	.050	
4 4	7508019		2.007	.001	2.00700 + .00008	.050	4 8
4 4	7508021		2.007	.006 AND UP	2.00700 + .00016	.050	
4 4	7508023		2.008	.001	2.00800 + .00008	.050	4 8
4 4	7508025		2.008	.006 AND UP	2.00800 + .00016	.050	
4 4	7508027		2.009	.001	2.00900 + .00008	.050	4 8
4 4	7508029		2.009	.006 AND UP	2.00900 + .00016	.050	
4 4	7508031		2.010	.001	2.01000 + .00008	.050	4 8
4 4	7508033		2.010	.006 AND UP	2.01000 + .00016	.050	
4 4	7508035		2.011	.001	2.01100 + .00008	.050	4 8
4 4	7508037		2.011	.006 AND UP	2.01100 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN -- GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4 8	7508039		2.012	.001	2.01200 + .00008	.050	4 8
4 8	7508041		2.012	.006 AND UP	2.01200 + .00016	.050	4 8
4 8	7508043		2.013	.001	2.01300 + .00008	.050	4 8
4 8	7508045		2.013	.006 AND UP	2.01300 + .00016	.050	4 8
4 8	7508047		2.014	.001	2.01400 + .00008	.050	4 8
4 8	7508049		2.014	.006 AND UP	2.01400 + .00016	.050	4 8
4 8	7508051		2.015	.001	2.01500 + .00008	.050	4 8
4 8	7508053		2.015	.006 AND UP	2.01500 + .00016	.050	4 8
4 8	7508055		2.016	.001	2.01600 + .00008	.050	4 8
4 8	7508057		2.016	.006 AND UP	2.01600 + .00016	.050	4 8
4 8	7508059		2.017	.001	2.01700 + .00008	.050	4 8
4 8	7508061		2.017	.006 AND UP	2.01700 + .00016	.050	4 8
4 8	7508063		2.018	.001	2.01800 + .00008	.050	4 8
4 8	7508065		2.018	.006 AND UP	2.01800 + .00016	.050	4 8
4 8	7508067		2.019	.001	2.01900 + .00008	.050	4 8
4 8	7508069		2.019	.006 AND UP	2.01900 + .00016	.050	4 8
4 8	7508071		2.020	.001	2.02000 + .00008	.050	4 8
4 8	7508073		2.020	.006 AND UP	2.02000 + .00016	.050	4 8
4 8	7508075		2.021	.001	2.02100 + .00008	.050	4 8
4 8	7508077		2.021	.006 AND UP	2.02100 + .00016	.050	4 8
4 8	7508079		2.022	.001	2.02200 + .00008	.050	4 8
4 8	7508081		2.022	.006 AND UP	2.02200 + .00016	.050	4 8
4 8	7508083		2.023	.001	2.02300 + .00008	.050	4 8
4 8	7508085		2.023	.006 AND UP	2.02300 + .00016	.050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4	7508087		2.024	.001	2.02400 + .00008	.050	4 8
4	7508089		2.024	.006 AND UP	2.02400 + .00016	.050	4 8
4	7508091		2.025	.001	2.02500 + .00008	.050	4 8
4	7508093		2.025	.006 AND UP	2.02500 + .00016	.050	4 8
4	7508095		2.026	.001	2.02600 + .00008	.050	4 8
4	7508097		2.026	.006 AND UP	2.02600 + .00016	.050	4 8
4	7508099		2.027	.001	2.02700 + .00008	.050	4 8
4	7508101		2.027	.006 AND UP	2.02700 + .00016	.050	4 8
4	7508103		2.028	.001	2.02800 + .00008	.050	4 8
4	7508105		2.028	.006 AND UP	2.02800 + .00016	.050	4 8
4	7508107		2.029	.001	2.02900 + .00008	.050	4 8
4	7508109		2.029	.006 AND UP	2.02900 + .00016	.050	4 8
4	7508111		2.030	.001	2.03000 + .00008	.050	4 8
4	7508113		2.030	.006 AND UP	2.03000 + .00016	.050	4 8
4	7508115		2.031	.001	2.03100 + .00008	.050	4 8
4	7508117		2.031	.006 AND UP	2.03100 + .00016	.050	4 8
4	7508119		2.032	.001	2.03200 + .00008	.050	4 8
4	7508121		2.032	.006 AND UP	2.03200 + .00016	.050	4 8
4	7508123		2.033	.001	2.03300 + .00008	.050	4 8
4	7508125		2.033	.006 AND UP	2.03300 + .00016	.050	4 8
4	7508127		2.034	.001	2.03400 + .00008	.050	4 8
4	7508129		2.034	.006 AND UP	2.03400 + .00016	.050	4 8
4	7508131		2.035	.001	2.03500 + .00008	.050	4 8
4	7508133		2.035	.006 AND UP	2.03500 + .00016	.050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION	E		DIAMETER	CHAMFER	
A	B	C	D		F	G	H	
4 4	7508135		2.036	.001	2.03600 + .00008	.050	4 8	
4 4	7508137		2.036	.006 AND UP	2.03600 + .00016	.050		
4 4	7508139		2.037	.001	2.03700 + .00008	.050	4 8	
4 4	7508141		2.037	.006 AND UP	2.03700 + .00016	.050		
4 4	7508143		2.038	.001	2.03800 + .00008	.050	4 8	
4 4	7508145		2.038	.006 AND UP	2.03800 + .00016	.050		
4 4	7508147		2.039	.001	2.03900 + .00008	.050	4 8	
4 4	7508149		2.039	.006 AND UP	2.03900 + .00016	.050		
4 4	7508151		2.040	.001	2.04000 + .00008	.050	4 8	
4 4	7508153		2.040	.006 AND UP	2.04000 + .00016	.050		
4 4	7508155		2.041	.001	2.04100 + .00008	.050	4 8	
4 4	7508157		2.041	.006 AND UP	2.04100 + .00016	.050		
4 4	7508159		2.042	.001	2.04200 + .00008	.050	4 8	
4 4	7508161		2.042	.006 AND UP	2.04200 + .00016	.050		
4 4	7508163		2.043	.001	2.04300 + .00008	.050	4 8	
4 4	7508165		2.043	.006 AND UP	2.04300 + .00016	.050		
4 4	7508167		2.044	.001	2.04400 + .00008	.050	4 8	
4 4	7508169		2.044	.006 AND UP	2.04400 + .00016	.050		
4 4	7508171		2.045	.001	2.04500 + .00008	.050	4 8	
4 4	7508173		2.045	.006 AND UP	2.04500 + .00016	.050		
4 4	7508175		2.046	.001	2.04600 + .00008	.050	4 8	
4 4	7508177		2.046	.006 AND UP	2.04600 + .00016	.050		
4 4	7508179		2.047	.001	2.04700 + .00008	.050	4 8	
4 4	7508181		2.047	.006 AND UP	2.04700 + .00016	.050		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. C. I.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN --GAGE	STOCK NO.	ACCEPTANCE CHECK		DIAMETER	CHAMFER	
	RING GAGE						
A	B	C	D	E	F	G	H
4 4	7508183 7508185		2.048 2.048	.001 .006 AND UP	2.04800 + .00008 2.04800 + .00016	.050 .050	4 8
4 4	7508187 7508189		2.049 2.049	.001 .006 AND UP	2.04900 + .00008 2.04900 + .00016	.050 .050	4 8
4 4	7508191 7508193		2.050 2.050	.001 .006 AND UP	2.05000 + .00008 2.05000 + .00016	.050 .050	4 8
4 4	7508195 7508197		2.051 2.051	.001 .006 AND UP	2.05100 + .00008 2.05100 + .00016	.050 .050	4 8
4 4	7508199 7508201		2.052 2.052	.001 .006 AND UP	2.05200 + .00008 2.05200 + .00016	.050 .050	4 8
4 4	7508203 7508205		2.053 2.053	.001 .006 AND UP	2.05300 + .00008 2.05300 + .00016	.050 .050	4 8
4 4	7508207 7508209		2.054 2.054	.001 .006 AND UP	2.05400 + .00008 2.05400 + .00016	.050 .050	4 8
4 4	7508211 7508213		2.055 2.055	.001 .006 AND UP	2.05500 + .00008 2.05500 + .00016	.050 .050	4 8
4 4	7508215 7508217		2.056 2.056	.001 .006 AND UP	2.05600 + .00008 2.05600 + .00016	.050 .050	4 8
4 4	7508219 7508221		2.057 2.057	.001 .006 AND UP	2.05700 + .00008 2.05700 + .00016	.050 .050	4 8
4 4	7508223 7508225		2.058 2.058	.001 .006 AND UP	2.05800 + .00008 2.05800 + .00016	.050 .050	4 8
4 4	7508227 7508229		2.059 2.059	.001 .006 AND UP	2.05900 + .00008 2.05900 + .00016	.050 .050	4 8



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

WORKING ON NOT GO GAGE					TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH		
MA GAGE	FIN.	STOCK NO.	ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		D	E		F	G
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	QZ	
QZ	QZ									

MIL-STD-113A  
 8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4 11	7508279 7508281		2.072 2.072	.001 .006 AND UP	2.07200 + .00008 2.07200 + .00016	.050 .050	4 8
4 11	7508283 7508285		2.073 2.073	.001 .006 AND UP	2.07300 + .00008 2.07300 + .00016	.050 .050	4 8
4 11	7508287 7508289		2.074 2.074	.001 .006 AND UP	2.07400 + .00008 2.07400 + .00016	.050 .050	4 8
4 11	7508291 7508293		2.075 2.075	.001 .006 AND UP	2.07500 + .00008 2.07500 + .00016	.050 .050	4 8
4 11	7508295 7508297		2.076 2.076	.001 .006 AND UP	2.07600 + .00008 2.07600 + .00016	.050 .050	4 8
4 11	7508299 7508301		2.077 2.077	.001 .006 AND UP	2.07700 + .00008 2.07700 + .00016	.050 .050	4 8
4 11	7508303 7508305		2.078 2.078	.001 .006 AND UP	2.07800 + .00008 2.07800 + .00016	.050 .050	4 8
4 11	7508307 7508309		2.079 2.079	.001 .006 AND UP	2.07900 + .00008 2.07900 + .00016	.050 .050	4 8
4 11	7508311 7508313		2.080 2.080	.001 .006 AND UP	2.08000 + .00008 2.08000 + .00016	.050 .050	4 8
4 11	7508315 7508317		2.081 2.081	.001 .006 AND UP	2.08100 + .00008 2.08100 + .00016	.050 .050	4 8
4 11	7508319 7508321		2.082 2.082	.001 .006 AND UP	2.08200 + .00008 2.08200 + .00016	.050 .050	4 8
4 11	7508323 7508325		2.083 2.083	.001 .006 AND UP	2.08300 + .00008 2.08300 + .00016	.050 .050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q U L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H SIN
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4	7508327		2.084	.001	2.08400 + .00008	.050	4
4	7508329		2.084	.006 AND UP	2.08400 + .00016	.050	8
4	7508331		2.085	.001	2.08500 + .00008	.050	4
4	7508333		2.085	.006 AND UP	2.08500 + .00016	.050	8
4	7508335		2.086	.001	2.08600 + .00008	.050	4
4	7508337		2.086	.006 AND UP	2.08600 + .00016	.050	8
4	7508339		2.087	.001	2.08700 + .00008	.050	4
4	7508341		2.087	.006 AND UP	2.08700 + .00016	.050	8
4	7508343		2.088	.001	2.08800 + .00008	.050	4
4	7508345		2.088	.006 AND UP	2.08800 + .00016	.050	8
4	7508347		2.089	.001	2.08900 + .00008	.050	4
4	7508349		2.089	.006 AND UP	2.08900 + .00016	.050	8
4	7508351		2.090	.001	2.09000 + .00008	.050	4
4	7508353		2.090	.006 AND UP	2.09000 + .00016	.050	8
4	7508355		2.091	.001	2.09100 + .00008	.050	4
4	7508357		2.091	.006 AND UP	2.09100 + .00016	.050	8
4	7508359		2.092	.001	2.09200 + .00008	.050	4
4	7508361		2.092	.006 AND UP	2.09200 + .00016	.050	8
4	7508363		2.093	.001	2.09300 + .00008	.050	4
4	7508365		2.093	.006 AND UP	2.09300 + .00016	.050	8
4	7508367		2.094	.001	2.09400 + .00008	.050	4
4	7508369		2.094	.006 AND UP	2.09400 + .00016	.050	8
4	7508371		2.095	.001	2.09500 + .00008	.050	4
4	7508373		2.095	.006 AND UP	2.09500 + .00016	.050	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Q Q	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION	E		F	G	
	FIN RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
4 4	7508375 7508377		2.096 2.096	.001 .006 AND UP	2.09600 + .00008 2.09600 + .00016	.050 .050	4 8	
4 4	7508379 7508381		2.097 2.097	.001 .006 AND UP	2.09700 + .00008 2.09700 + .00016	.050 .050	4 8	
4 4	7508383 7508385		2.098 2.098	.001 .006 AND UP	2.09800 + .00008 2.09800 + .00016	.050 .050	4 8	
4 4	7508387 7508389		2.099 2.099	.001 .006 AND UP	2.09900 + .00008 2.09900 + .00016	.050 .050	4 8	
4 4	7508391 7508393		2.100 2.100	.001 .006 AND UP	2.10000 + .00008 2.10000 + .00016	.050 .050	4 8	
4 4	7508395 7508397		2.101 2.101	.001 .006 AND UP	2.10100 + .00008 2.10100 + .00016	.050 .050	4 8	
4 4	7508399 7508401		2.102 2.102	.001 .006 AND UP	2.10200 + .00008 2.10200 + .00016	.050 .050	4 8	
4 4	7508403 7508405		2.103 2.103	.001 .006 AND UP	2.10300 + .00008 2.10300 + .00016	.050 .050	4 8	
4 4	7508407 7508409		2.104 2.104	.001 .006 AND UP	2.10400 + .00008 2.10400 + .00016	.050 .050	4 8	
4 4	7508411 7508413		2.105 2.105	.001 .006 AND UP	2.10500 + .00008 2.10500 + .00016	.050 .050	4 8	
4 4	7508415 7508417		2.106 2.106	.001 .006 AND UP	2.10600 + .00008 2.10600 + .00016	.050 .050	4 8	
4 4	7508419 7508421		2.107 2.107	.001 .006 AND UP	2.10700 + .00008 2.10700 + .00016	.050 .050	4 8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7508423		2.108	.001	2.10800 + .00008	.050	4 8
	7508425		2.108	.006 AND UP	2.10800 + .00016	.050	
4 4	7508427		2.109	.001	2.10900 + .00008	.050	4 8
	7508429		2.109	.006 AND UP	2.10900 + .00016	.050	
4 4	7508431		2.110	.001	2.11000 + .00008	.050	4 8
	7508433		2.110	.006 AND UP	2.11000 + .00016	.050	
4 4	7508435		2.111	.001	2.11100 + .00008	.050	4 8
	7508437		2.111	.006 AND UP	2.11100 + .00016	.050	
4 4	7508439		2.112	.001	2.11200 + .00008	.050	4 8
	7508441		2.112	.006 AND UP	2.11200 + .00016	.050	
4 4	7508443		2.113	.001	2.11300 + .00008	.050	4 8
	7508445		2.113	.006 AND UP	2.11300 + .00016	.050	
4 4	7508447		2.114	.001	2.11400 + .00008	.050	4 8
	7508449		2.114	.006 AND UP	2.11400 + .00016	.050	
4 4	7508451		2.115	.001	2.11500 + .00008	.050	4 8
	7508453		2.115	.006 AND UP	2.11500 + .00016	.050	
4 4	7508455		2.116	.001	2.11600 + .00008	.050	4 8
	7508457		2.116	.006 AND UP	2.11600 + .00016	.050	
4 4	7508459		2.117	.001	2.11700 + .00008	.050	4 8
	7508461		2.117	.006 AND UP	2.11700 + .00016	.050	
4 4	7508463		2.118	.001	2.11800 + .00008	.050	4 8
	7508465		2.118	.006 AND UP	2.11800 + .00016	.050	
4 4	7508467		2.119	.001	2.11900 + .00008	.050	4 8
	7508469		2.119	.006 AND UP	2.11900 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIN	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4	7508471		2.120	.001	2.12000 + .00008	.050	4
4	7508473		2.120	.006 AND UP	2.12000 + .00016	.050	8
4	7508475		2.121	.001	2.12100 + .00008	.050	4
4	7508477		2.121	.006 AND UP	2.12100 + .00016	.050	8
4	7508479		2.122	.001	2.12200 + .00008	.050	4
4	7508481		2.122	.006 AND UP	2.12200 + .00016	.050	8
4	7508483		2.123	.001	2.12300 + .00008	.050	4
4	7508485		2.123	.006 AND UP	2.12300 + .00016	.050	8
4	7508487		2.124	.001	2.12400 + .00008	.050	4
4	7508489		2.124	.006 AND UP	2.12400 + .00016	.050	8
4	7508491		2.125	.001	2.12500 + .00008	.050	4
4	7508493		2.125	.006 AND UP	2.12500 + .00016	.050	8
4	7508495		2.126	.001	2.12600 + .00008	.050	4
4	7508497		2.126	.006 AND UP	2.12600 + .00016	.050	8
4	7508499		2.127	.001	2.12700 + .00008	.050	4
4	7508501		2.127	.006 AND UP	2.12700 + .00016	.050	8
4	7508503		2.128	.001	2.12800 + .00008	.050	4
4	7508505		2.128	.006 AND UP	2.12800 + .00016	.050	8
4	7508507		2.129	.001	2.12900 + .00008	.050	4
4	7508509		2.129	.006 AND UP	2.12900 + .00016	.050	8
4	7508511		2.130	.001	2.13000 + .00008	.050	4
4	7508513		2.130	.006 AND UP	2.13000 + .00016	.050	8
4	7508515		2.131	.001	2.13100 + .00008	.050	4
4	7508517		2.131	.006 AND UP	2.13100 + .00016	.050	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN--GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7508519 7508521		2.132 2.132	.001 .006 AND UP	2.13200 + .00008 2.13200 + .00016	.050 .050	4 8
4 4	7508523 7508525		2.133 2.133	.001 .006 AND UP	2.13300 + .00008 2.13300 + .00016	.050 .050	4 8
4 4	7508527 7508529		2.134 2.134	.001 .006 AND UP	2.13400 + .00008 2.13400 + .00016	.050 .050	4 8
4 4	7508531 7508533		2.135 2.135	.001 .006 AND UP	2.13500 + .00008 2.13500 + .00016	.050 .050	4 8
4 4	7508535 7508537		2.136 2.136	.001 .006 AND UP	2.13600 + .00008 2.13600 + .00016	.050 .050	4 8
4 4	7508539 7508541		2.137 2.137	.001 .006 AND UP	2.13700 + .00008 2.13700 + .00016	.050 .050	4 8
4 4	7508543 7508545		2.138 2.138	.001 .006 AND UP	2.13800 + .00008 2.13800 + .00016	.050 .050	4 8
4 4	7508547 7508549		2.139 2.139	.001 .006 AND UP	2.13900 + .00008 2.13900 + .00016	.050 .050	4 8
4 4	7508551 7508553		2.140 2.140	.001 .006 AND UP	2.14000 + .00008 2.14000 + .00016	.050 .050	4 8
4 4	7508555 7508557		2.141 2.141	.001 .006 AND UP	2.14100 + .00008 2.14100 + .00016	.050 .050	4 8
4 4	7508559 7508561		2.142 2.142	.001 .006 AND UP	2.14200 + .00008 2.14200 + .00016	.050 .050	4 8
4 4	7508563 7508565		2.143 2.143	.001 .006 AND UP	2.14300 + .00008 2.14300 + .00016	.050 .050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ QZ QZ	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H H H
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4 4	7508567 7508569		2.144 2.144	.001 .006 AND UP	2.14400 + .00008 2.14400 + .00016	.050 .050	4 8
4 4	7508571 7508573		2.145 2.145	.001 .006 AND UP	2.14500 + .00008 2.14500 + .00016	.050 .050	4 8
4 4	7508575 7508577		2.146 2.146	.001 .006 AND UP	2.14600 + .00008 2.14600 + .00016	.050 .050	4 8
4 4	7508579 7508581		2.147 2.147	.001 .006 AND UP	2.14700 + .00008 2.14700 + .00016	.050 .050	4 8
4 4	7508583 7508585		2.148 2.148	.001 .006 AND UP	2.14800 + .00008 2.14800 + .00016	.050 .050	4 8
4 4	7508587 7508589		2.149 2.149	.001 .006 AND UP	2.14900 + .00008 2.14900 + .00016	.050 .050	4 8
4 4	7508591 7508593		2.150 2.150	.001 .006 AND UP	2.15000 + .00008 2.15000 + .00016	.050 .050	4 8
4 4	7508595 7508597		2.151 2.151	.001 .006 AND UP	2.15100 + .00008 2.15100 + .00016	.050 .050	4 8
4 4	7508599 7508601		2.152 2.152	.001 .006 AND UP	2.15200 + .00008 2.15200 + .00016	.050 .050	4 8
4 4	7508603 7508605		2.153 2.153	.001 .006 AND UP	2.15300 + .00008 2.15300 + .00016	.050 .050	4 8
4 4	7508607 7508609		2.154 2.154	.001 .006 AND UP	2.15400 + .00008 2.15400 + .00016	.050 .050	4 8
4 4	7508611 7508613		2.155 2.155	.001 .006 AND UP	2.15500 + .00008 2.15500 + .00016	.050 .050	4 8



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H		
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION	C		D	E		RING GAGE DIMENSIONS	
	RING GAGE	ACCEPTANCE CHECK							DIAMETER	CHAMFER
A	B	C	D	E	F	G	H			
4 4	7508615		2.156	.001 AND UP	2.15600 + .00008	.050	4 8			
	7508617		2.156	.006 AND UP	2.15600 + .00016	.050				
4 4	7508619		2.157	.001 AND UP	2.15700 + .00008	.050	4 8			
	7508621		2.157	.006 AND UP	2.15700 + .00016	.050				
4 4	7508623		2.158	.001 AND UP	2.15800 + .00008	.050	4 8			
	7508625		2.158	.006 AND UP	2.15800 + .00016	.050				
4 4	7508627		2.159	.001 AND UP	2.15900 + .00008	.050	4 8			
	7508629		2.159	.006 AND UP	2.15900 + .00016	.050				
4 4	7508631		2.160	.001 AND UP	2.16000 + .00008	.050	4 8			
	7508633		2.160	.006 AND UP	2.16000 + .00016	.050				
4 4	7508635		2.161	.001 AND UP	2.16100 + .00008	.050	4 8			
	7508637		2.161	.006 AND UP	2.16100 + .00016	.050				
4 4	7508639		2.162	.001 AND UP	2.16200 + .00008	.050	4 8			
	7508641		2.162	.006 AND UP	2.16200 + .00016	.050				
4 4	7508643		2.163	.001 AND UP	2.16300 + .00008	.050	4 8			
	7508645		2.163	.006 AND UP	2.16300 + .00016	.050				
4 4	7508647		2.164	.001 AND UP	2.16400 + .00008	.050	4 8			
	7508649		2.164	.006 AND UP	2.16400 + .00016	.050				
4 4	7508651		2.165	.001 AND UP	2.16500 + .00008	.050	4 8			
	7508653		2.165	.006 AND UP	2.16500 + .00016	.050				
4 4	7508655		2.166	.001 AND UP	2.16600 + .00008	.050	4 8			
	7508657		2.166	.006 AND UP	2.16600 + .00016	.050				
4 4	7508659		2.167	.001 AND UP	2.16700 + .00008	.050	4 8			
	7508661		2.167	.006 AND UP	2.16700 + .00016	.050				

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG NO	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN -- GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 1/2	7508663		2.168	.001	2.16800 + .00008	.050	4 8
4 1/2	7508665		2.168	.006 AND UP	2.16800 + .00016	.050	
4 1/2	7508667		2.169	.001	2.16900 + .00008	.050	4 8
4 1/2	7508669		2.169	.006 AND UP	2.16900 + .00016	.050	
4 1/2	7508671		2.170	.001	2.17000 + .00008	.050	4 8
4 1/2	7508673		2.170	.006 AND UP	2.17000 + .00016	.050	
4 1/2	7508675		2.171	.001	2.17100 + .00008	.050	4 8
4 1/2	7508677		2.171	.006 AND UP	2.17100 + .00016	.050	
4 1/2	7508679		2.172	.001	2.17200 + .00008	.050	4 8
4 1/2	7508681		2.172	.006 AND UP	2.17200 + .00016	.050	
4 1/2	7508683		2.173	.001	2.17300 + .00008	.050	4 8
4 1/2	7508685		2.173	.006 AND UP	2.17300 + .00016	.050	
4 1/2	7508687		2.174	.001	2.17400 + .00008	.050	4 8
4 1/2	7508689		2.174	.006 AND UP	2.17400 + .00016	.050	
4 1/2	7508691		2.175	.001	2.17500 + .00008	.050	4 8
4 1/2	7508693		2.175	.006 AND UP	2.17500 + .00016	.050	
4 1/2	7508695		2.176	.001	2.17600 + .00008	.050	4 8
4 1/2	7508697		2.176	.006 AND UP	2.17600 + .00016	.050	
4 1/2	7508699		2.177	.001	2.17700 + .00008	.050	4 8
4 1/2	7508701		2.177	.006 AND UP	2.17700 + .00016	.050	
4 1/2	7508703		2.178	.001	2.17800 + .00008	.050	4 8
4 1/2	7508705		2.178	.006 AND UP	2.17800 + .00016	.050	
4 1/2	7508707		2.179	.001	2.17900 + .00008	.050	4 8
4 1/2	7508709		2.179	.006 AND UP	2.17900 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FILM—GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	I	RING GAGE					
A	B	C	D	E	F	G	H
4	7508711		2.180	.001	2.18000 + .00008	.050	4
4	7508713		2.180	.006 AND UP	2.18000 + .00016	.050	8
4	7508715		2.181	.001	2.18100 + .00008	.050	4
4	7508717		2.181	.006 AND UP	2.18100 + .00016	.050	8
4	7508719		2.182	.001	2.18200 + .00008	.050	4
4	7508721		2.182	.006 AND UP	2.18200 + .00016	.050	8
4	7508723		2.183	.001	2.18300 + .00008	.050	4
4	7508725		2.183	.006 AND UP	2.18300 + .00016	.050	8
4	7508727		2.184	.001	2.18400 + .00008	.050	4
4	7508729		2.184	.006 AND UP	2.18400 + .00016	.050	8
4	7508731		2.185	.001	2.18500 + .00008	.050	4
4	7508733		2.185	.006 AND UP	2.18500 + .00016	.050	8
4	7508735		2.186	.001	2.18600 + .00008	.050	4
4	7508737		2.186	.006 AND UP	2.18600 + .00016	.050	8
4	7508739		2.187	.001	2.18700 + .00008	.050	4
4	7508741		2.187	.006 AND UP	2.18700 + .00016	.050	8
4	7508743		2.188	.001	2.18800 + .00008	.050	4
4	7508745		2.188	.006 AND UP	2.18800 + .00016	.050	8
4	7508747		2.189	.001	2.18900 + .00008	.050	4
4	7508749		2.189	.006 AND UP	2.18900 + .00016	.050	8
4	7508751		2.190	.001	2.19000 + .00008	.050	4
4	7508753		2.190	.006 AND UP	2.19000 + .00016	.050	8
4	7508755		2.191	.001	2.19100 + .00008	.050	4
4	7508757		2.191	.006 AND UP	2.19100 + .00016	.050	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7508759 7508761		2.192 2.192	.001 .006 AND UP	2.19200 + .00008 2.19200 + .00016	.050 .050	4 8
4 4	7508763 7508765		2.193 2.193	.001 .006 AND UP	2.19300 + .00008 2.19300 + .00016	.050 .050	4 8
4 4	7508767 7508769		2.194 2.194	.001 .006 AND UP	2.19400 + .00008 2.19400 + .00016	.050 .050	4 8
4 4	7508771 7508773		2.195 2.195	.001 .006 AND UP	2.19500 + .00008 2.19500 + .00016	.050 .050	4 8
4 4	7508775 7508777		2.196 2.196	.001 .006 AND UP	2.19600 + .00008 2.19600 + .00016	.050 .050	4 8
4 4	7508779 7508781		2.197 2.197	.001 .006 AND UP	2.19700 + .00008 2.19700 + .00016	.050 .050	4 8
4 4	7508783 7508785		2.198 2.198	.001 .006 AND UP	2.19800 + .00008 2.19800 + .00016	.050 .050	4 8
4 4	7508787 7508789		2.199 2.199	.001 .006 AND UP	2.19900 + .00008 2.19900 + .00016	.050 .050	4 8
4 4	7508791 7508793		2.200 2.200	.001 .006 AND UP	2.20000 + .00008 2.20000 + .00016	.050 .050	4 8
4 4	7508795 7508797		2.201 2.201	.001 .006 AND UP	2.20100 + .00008 2.20100 + .00016	.050 .050	4 8
4 4	7508799 7508801		2.202 2.202	.001 .006 AND UP	2.20200 + .00008 2.20200 + .00016	.050 .050	4 8
4 4	7508803 7508805		2.203 2.203	.001 .006 AND UP	2.20300 + .00008 2.20300 + .00016	.050 .050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H SINIL			
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION	C		B	D		E	F	G
	RING GAGE	ACCEPTANCE CHECK									
A	B	C	D	E	F	G	H				
4	7508807		2.204	.001	2.20400 + .00008	.050	4				
4	7508809		2.204	.006 AND UP	2.20400 + .00016	.050	8				
4	7508811		2.205	.001	2.20500 + .00008	.050	4				
4	7508813		2.205	.006 AND UP	2.20500 + .00016	.050	8				
4	7508815		2.206	.001	2.20600 + .00008	.050	4				
4	7508817		2.206	.006 AND UP	2.20600 + .00016	.050	8				
4	7508819		2.207	.001	2.20700 + .00008	.050	4				
4	7508821		2.207	.006 AND UP	2.20700 + .00016	.050	8				
4	7508823		2.208	.001	2.20800 + .00008	.050	4				
4	7508825		2.208	.006 AND UP	2.20800 + .00016	.050	8				
4	7508827		2.209	.001	2.20900 + .00008	.050	4				
4	7508829		2.209	.006 AND UP	2.20900 + .00016	.050	8				
4	7508831		2.210	.001	2.21000 + .00008	.050	4				
4	7508833		2.210	.006 AND UP	2.21000 + .00016	.050	8				
4	7508835		2.211	.001	2.21100 + .00008	.050	4				
4	7508837		2.211	.006 AND UP	2.21100 + .00016	.050	8				
4	7508839		2.212	.001	2.21200 + .00008	.050	4				
4	7508841		2.212	.006 AND UP	2.21200 + .00016	.050	8				
4	7508843		2.213	.001	2.21300 + .00008	.050	4				
4	7508845		2.213	.006 AND UP	2.21300 + .00016	.050	8				
4	7508847		2.214	.001	2.21400 + .00008	.050	4				
4	7508849		2.214	.006 AND UP	2.21400 + .00016	.050	8				
4	7508851		2.215	.001	2.21500 + .00008	.050	4				
4	7508853		2.215	.006 AND UP	2.21500 + .00016	.050	8				

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Z G W	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN - GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHARACTER	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G		
4	7508855		2.216	.001	2.21600 + .00008	.050	4	
4	7508857		2.216	.006 AND UP	2.21600 + .00016	.050	8	
4	7508859		2.217	.001	2.21700 + .00008	.050	4	
4	7508861		2.217	.006 AND UP	2.21700 + .00016	.050	8	
4	7508863		2.218	.001	2.21800 + .00008	.050	4	
4	7508865		2.218	.006 AND UP	2.21800 + .00016	.050	8	
4	7508867		2.219	.001	2.21900 + .00008	.050	4	
4	7508869		2.219	.006 AND UP	2.21900 + .00016	.050	8	
4	7508871		2.220	.001	2.22000 + .00008	.050	4	
4	7508873		2.220	.006 AND UP	2.22000 + .00016	.050	8	
4	7508875		2.221	.001	2.22100 + .00008	.050	4	
4	7508877		2.221	.006 AND UP	2.22100 + .00016	.050	8	
4	7508879		2.222	.001	2.22200 + .00008	.050	4	
4	7508881		2.222	.006 AND UP	2.22200 + .00016	.050	8	
4	7508883		2.223	.001	2.22300 + .00008	.050	4	
4	7508885		2.223	.006 AND UP	2.22300 + .00016	.050	8	
4	7508887		2.224	.001	2.22400 + .00008	.050	4	
4	7508889		2.224	.006 AND UP	2.22400 + .00016	.050	8	
4	7508891		2.225	.001	2.22500 + .00008	.050	4	
4	7508893		2.225	.006 AND UP	2.22500 + .00016	.050	8	
4	7508895		2.226	.001	2.22600 + .00008	.050	4	
4	7508897		2.226	.006 AND UP	2.22600 + .00016	.050	8	
4	7508899		2.227	.001	2.22700 + .00008	.050	4	
4	7508901		2.227	.006 AND UP	2.22700 + .00016	.050	8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			MINIMUM COMPONENT DIMENSION	TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE	STOCK NO.	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
	RING GAGE							
A	B	C	D	E	F	G	H	
4 4	7508903		2.228	.001	2.22800 + .00008	.050	4 8	
4 4	7508905		2.228	.006 AND UP	2.22800 + .00016	.050		
4 4	7508907		2.229	.001	2.22900 + .00008	.050	4 8	
4 4	7508909		2.229	.006 AND UP	2.22900 + .00016	.050		
4 4	7508911		2.230	.001	2.23000 + .00008	.050	4 8	
4 4	7508913		2.230	.006 AND UP	2.23000 + .00016	.050		
4 4	7508915		2.231	.001	2.23100 + .00008	.050	4 8	
4 4	7508917		2.231	.006 AND UP	2.23100 + .00016	.050		
4 4	7508919		2.232	.001	2.23200 + .00008	.050	4 8	
4 4	7508921		2.232	.006 AND UP	2.23200 + .00016	.050		
4 4	7508923		2.233	.001	2.23300 + .00008	.050	4 8	
4 4	7508925		2.233	.006 AND UP	2.23300 + .00016	.050		
4 4	7508927		2.234	.001	2.23400 + .00008	.050	4 8	
4 4	7508929		2.234	.006 AND UP	2.23400 + .00016	.050		
4 4	7508931		2.235	.001	2.23500 + .00008	.050	4 8	
4 4	7508933		2.235	.006 AND UP	2.23500 + .00016	.050		
4 4	7508935		2.236	.001	2.23600 + .00008	.050	4 8	
4 4	7508937		2.236	.006 AND UP	2.23600 + .00016	.050		
4 4	7508939		2.237	.001	2.23700 + .00008	.050	4 8	
4 4	7508941		2.237	.006 AND UP	2.23700 + .00016	.050		
4 4	7508943		2.238	.001	2.23800 + .00008	.050	4 8	
4 4	7508945		2.238	.006 AND UP	2.23800 + .00016	.050		
4 4	7508947		2.239	.001	2.23900 + .00008	.050	4 8	
4 4	7508949		2.239	.006 AND UP	2.23900 + .00016	.050		

MIL-STD-113A  
8 December 1955

Table 7. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN - GAGE		STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	B						
A		B	C	D	E	F	G	H
4 4	7508951		2.240	.001	AND UP	2.24000 + .00008	.050	4 8
4 4	7508953		2.240	.006		2.24000 + .00016	.050	4 8
4 4	7508955		2.241	.001	AND UP	2.24100 + .00008	.050	4 8
4 4	7508957		2.241	.006		2.24100 + .00016	.050	4 8
4 4	7508959		2.242	.001	AND UP	2.24200 + .00008	.050	4 8
4 4	7508961		2.242	.006		2.24200 + .00016	.050	4 8
4 4	7508963		2.243	.001	AND UP	2.24300 + .00008	.050	4 8
4 4	7508965		2.243	.006		2.24300 + .00016	.050	4 8
4 4	7508967		2.244	.001	AND UP	2.24400 + .00008	.050	4 8
4 4	7508969		2.244	.006		2.24400 + .00016	.050	4 8
4 4	7508971		2.245	.001	AND UP	2.24500 + .00008	.050	4 8
4 4	7508973		2.245	.006		2.24500 + .00016	.050	4 8
4 4	7508975		2.246	.001	AND UP	2.24600 + .00008	.050	4 8
4 4	7508977		2.246	.006		2.24600 + .00016	.050	4 8
4 4	7508979		2.247	.001	AND UP	2.24700 + .00008	.050	4 8
4 4	7508981		2.247	.006		2.24700 + .00016	.050	4 8
4 4	7508983		2.248	.001	AND UP	2.24800 + .00008	.050	4 8
4 4	7508985		2.248	.006		2.24800 + .00016	.050	4 8
4 4	7508987		2.249	.001	AND UP	2.24900 + .00008	.050	4 8
4 4	7508989		2.249	.006		2.24900 + .00016	.050	4 8
4 4	7508991		2.250	.001	AND UP	2.25000 + .00008	.050	4 8
4 4	7508993		2.250	.006		2.25000 + .00016	.050	4 8
4 4	7508995		2.251	.001	AND UP	2.25100 + .00008	.050	4 8
4 4	7508997		2.251	.006		2.25100 + .00016	.050	4 8



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Z Q L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H	
	FIN-GAGE STOCK NO. ACCEPTANCE CHECK		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAPTER		
	RING GAGE	B						C
A								
4 4	7508999		2.252	.001	2.25200 + .00008	.050	4 8	
4 4	7509001		2.252	.006 AND UP	2.25200 + .00016	.050	4 8	
4 4	7509003		2.253	.001	2.25300 + .00008	.050	4 8	
4 4	7509005		2.253	.006 AND UP	2.25300 + .00016	.050	4 8	
4 4	7509007		2.254	.001	2.25400 + .00008	.050	4 8	
4 4	7509009		2.254	.006 AND UP	2.25400 + .00016	.050	4 8	
4 4	7509011		2.255	.001	2.25500 + .00008	.050	4 8	
4 4	7509013		2.255	.006 AND UP	2.25500 + .00016	.050	4 8	
4 4	7509015		2.256	.001	2.25500 + .00008	.050	4 8	
4 4	7509017		2.256	.006 AND UP	2.25600 + .00016	.050	4 8	
4 4	7509019		2.257	.001	2.25700 + .00008	.050	4 8	
4 4	7509021		2.257	.006 AND UP	2.25700 + .00016	.050	4 8	
4 4	7509023		2.258	.001	2.25800 + .00008	.050	4 8	
4 4	7509025		2.258	.006 AND UP	2.25800 + .00016	.050	4 8	
4 4	7509027		2.259	.001	2.25900 + .00008	.050	4 8	
4 4	7509029		2.259	.006 AND UP	2.25900 + .00016	.050	4 8	
4 4	7509031		2.260	.001	2.26000 + .00008	.050	4 8	
4 4	7509033		2.260	.006 AND UP	2.26000 + .00016	.050	4 8	
4 4	7509035		2.261	.001	2.26100 + .00008	.050	4 8	
4 4	7509037		2.261	.006 AND UP	2.26100 + .00016	.050	4 8	
4 4	7509039		2.262	.001	2.26200 + .00008	.050	4 8	
4 4	7509041		2.262	.006 AND UP	2.26200 + .00016	.050	4 8	
4 4	7509043		2.263	.001	2.26300 + .00008	.050	4 8	
4 4	7509045		2.263	.006 AND UP	2.26300 + .00016	.050	4 8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		HSINIL
	FIN-- GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4 4	7509047 7509049		2.264 2.264	.001 .006 AND UP	2.26400 + .00008 2.26400 + .00016	.050 .050	4 8
4 4	7509051 7509053		2.265 2.265	.001 .006 AND UP	2.26500 + .00008 2.26500 + .00016	.050 .050	4 8
4 4	7509055 7509057		2.266 2.266	.001 .006 AND UP	2.26600 + .00008 2.26600 + .00016	.050 .050	4 8
4 4	7509059 7509061		2.267 2.267	.001 .006 AND UP	2.26700 + .00008 2.26700 + .00016	.050 .050	4 8
4 4	7509063 7509065		2.268 2.268	.001 .006 AND UP	2.26800 + .00008 2.26800 + .00016	.050 .050	4 8
4 4	7509067 7509069		2.269 2.269	.001 .006 AND UP	2.26900 + .00008 2.26900 + .00016	.050 .050	4 8
4 4	7509071 7509073		2.270 2.270	.001 .006 AND UP	2.27000 + .00008 2.27000 + .00016	.050 .050	4 8
4 4	7509075 7509077		2.271 2.271	.001 .006 AND UP	2.27100 + .00008 2.27100 + .00016	.050 .050	4 8
4 4	7509079 7509081		2.272 2.272	.001 .006 AND UP	2.27200 + .00008 2.27200 + .00016	.050 .050	4 8
4 4	7509083 7509085		2.273 2.273	.001 .006 AND UP	2.27300 + .00008 2.27300 + .00016	.050 .050	4 8
4 4	7509087 7509089		2.274 2.274	.001 .006 AND UP	2.27400 + .00008 2.27400 + .00016	.050 .050	4 8
4 4	7509091 7509093		2.275 2.275	.001 .006 AND UP	2.27500 + .00008 2.27500 + .00016	.050 .050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4	7509095		2.276	.001	2.27600 + .00008	.050	4
4	7509097		2.276	.006 AND UP	2.27600 + .00016	.050	8
4	7509099		2.277	.001	2.27700 + .00008	.050	4
4	7509101		2.277	.006 AND UP	2.27700 + .00016	.050	8
4	7509103		2.278	.001	2.27800 + .00008	.050	4
4	7509105		2.278	.006 AND UP	2.27800 + .00016	.050	8
4	7509107		2.279	.001	2.27900 + .00008	.050	4
4	7509109		2.279	.006 AND UP	2.27900 + .00016	.050	8
4	7509111		2.280	.001	2.28000 + .00008	.050	4
4	7509113		2.280	.006 AND UP	2.28000 + .00016	.050	8
4	7509115		2.281	.001	2.28100 + .00008	.050	4
4	7509117		2.281	.006 AND UP	2.28100 + .00016	.050	8
4	7509119		2.282	.001	2.28200 + .00008	.050	4
4	7509121		2.282	.006 AND UP	2.28200 + .00016	.050	8
4	7509123		2.283	.001	2.28300 + .00008	.050	4
4	7509125		2.283	.006 AND UP	2.28300 + .00016	.050	8
4	7509127		2.284	.001	2.28400 + .00008	.050	4
4	7509129		2.284	.006 AND UP	2.28400 + .00016	.050	8
4	7509131		2.285	.001	2.28500 + .00008	.050	4
4	7509133		2.285	.006 AND UP	2.28500 + .00016	.050	8
4	7509135		2.286	.001	2.28600 + .00008	.050	4
4	7509137		2.286	.006 AND UP	2.28600 + .00016	.050	8
4	7509139		2.287	.001	2.28700 + .00008	.050	4
4	7509141		2.287	.006 AND UP	2.28700 + .00016	.050	8

Table I. Tabulation of Design and Identification Data (Continued)

ON ID	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	ACCEPTANCE CHECK				DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H	
4	7509143		2.288	.001	2.28800 + .00008	.050	4	
4	7509145		2.288	.006 AND UP	2.28800 + .00016	.050	8	
4	7509147		2.289	.001	2.28900 + .00008	.050	4	
4	7509149		2.289	.006 AND UP	2.28900 + .00016	.050	8	
4	7509151		2.290	.001	2.29000 + .00008	.050	4	
4	7509153		2.290	.006 AND UP	2.29000 + .00016	.050	8	
4	7509155		2.291	.001	2.29100 + .00008	.050	4	
4	7509157		2.291	.006 AND UP	2.29100 + .00016	.050	8	
4	7509159		2.292	.001	2.29200 + .00008	.050	4	
4	7509161		2.292	.006 AND UP	2.29200 + .00016	.050	8	
4	7509163		2.293	.001	2.29300 + .00008	.050	4	
4	7509165		2.293	.006 AND UP	2.29300 + .00016	.050	8	
4	7509167		2.294	.001	2.29400 + .00008	.050	4	
4	7509169		2.294	.006 AND UP	2.29400 + .00016	.050	8	
4	7509171		2.295	.001	2.29500 + .00008	.050	4	
4	7509173		2.295	.006 AND UP	2.29500 + .00016	.050	8	
4	7509175		2.296	.001	2.29600 + .00008	.050	4	
4	7509177		2.296	.006 AND UP	2.29600 + .00016	.050	8	
4	7509179		2.297	.001	2.29700 + .00008	.050	4	
4	7509181		2.297	.006 AND UP	2.29700 + .00016	.050	8	
4	7509183		2.298	.001	2.29800 + .00008	.050	4	
4	7509185		2.298	.006 AND UP	2.29800 + .00016	.050	8	
4	7509187		2.299	.001	2.29900 + .00008	.050	4	
4	7509189		2.299	.006 AND UP	2.29900 + .00016	.050	8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
4	7509191		2.300	.001	2.30000 + .00008	.050	4	
4	7509193		2.300	.006 AND UP	2.30000 + .00016	.050	8	
4	7509195		2.301	.001	2.30100 + .00008	.050	4	
4	7509197		2.301	.006 AND UP	2.30100 + .00016	.050	8	
4	7509199		2.302	.001	2.30200 + .00008	.050	4	
4	7509201		2.302	.006 AND UP	2.30200 + .00016	.050	8	
4	7509203		2.303	.001	2.30300 + .00008	.050	4	
4	7509205		2.303	.006 AND UP	2.30300 + .00016	.050	8	
4	7509207		2.304	.001	2.30400 + .00008	.050	4	
4	7509209		2.304	.006 AND UP	2.30400 + .00016	.050	8	
4	7509211		2.305	.001	2.30500 + .00008	.050	4	
4	7509213		2.305	.006 AND UP	2.30500 + .00016	.050	8	
4	7509215		2.306	.001	2.30600 + .00008	.050	4	
4	7509217		2.306	.006 AND UP	2.30600 + .00016	.050	8	
4	7509219		2.307	.001	2.30700 + .00008	.050	4	
4	7509221		2.307	.006 AND UP	2.30700 + .00016	.050	8	
4	7509223		2.308	.001	2.30800 + .00008	.050	4	
4	7509225		2.308	.006 AND UP	2.30800 + .00016	.050	8	
4	7509227		2.309	.001	2.30900 + .00008	.050	4	
4	7509229		2.309	.006 AND UP	2.30900 + .00016	.050	8	
4	7509231		2.310	.001	2.31000 + .00008	.050	4	
4	7509233		2.310	.006 AND UP	2.31000 + .00016	.050	8	
4	7509235		2.311	.001	2.31100 + .00008	.050	4	
4	7509237		2.311	.006 AND UP	2.31100 + .00016	.050	8	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
11	7509239		2.312	.001	2.31200 + .00008	.050	4 8
11	7509241		2.312	.006 AND UP	2.31200 + .00016	.050	
11	7509243		2.313	.001	2.31300 + .00008	.050	4 8
11	7509245		2.313	.006 AND UP	2.31300 + .00016	.050	
11	7509247		2.314	.001	2.31400 + .00008	.050	4 8
11	7509249		2.314	.006 AND UP	2.31400 + .00016	.050	
11	7509251		2.315	.001	2.31500 + .00008	.050	4 8
11	7509253		2.315	.006 AND UP	2.31500 + .00016	.050	
11	7509255		2.316	.001	2.31600 + .00008	.050	4 8
11	7509257		2.316	.006 AND UP	2.31600 + .00016	.050	
11	7509259		2.317	.001	2.31700 + .00008	.050	4 8
11	7509261		2.317	.006 AND UP	2.31700 + .00016	.050	
11	7509263		2.318	.001	2.31800 + .00008	.050	4 8
11	7509265		2.318	.006 AND UP	2.31800 + .00016	.050	
11	7509267		2.319	.001	2.31900 + .00008	.050	4 8
11	7509269		2.319	.006 AND UP	2.31900 + .00016	.050	
11	7509271		2.320	.001	2.32000 + .00008	.050	4 8
11	7509273		2.320	.006 AND UP	2.32000 + .00016	.050	
11	7509275		2.321	.001	2.32100 + .00008	.050	4 8
11	7509277		2.321	.006 AND UP	2.32100 + .00016	.050	
11	7509279		2.322	.001	2.32200 + .00008	.050	4 8
11	7509281		2.322	.006 AND UP	2.32200 + .00016	.050	
11	7509283		2.323	.001	2.32300 + .00008	.050	4 8
11	7509285		2.323	.006 AND UP	2.32300 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIIN - GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7509287		2.324	.001	2.32400 + .00008	.050	4 8
4 4	7509289		2.324	.006 AND UP	2.32400 + .00016	.050	4 8
4 4	7509291		2.325	.001	2.32500 + .00008	.050	4 8
4 4	7509293		2.325	.006 AND UP	2.32500 + .00016	.050	4 8
4 4	7509295		2.326	.001	2.32600 + .00008	.050	4 8
4 4	7509297		2.326	.006 AND UP	2.32600 + .00016	.050	4 8
4 4	7509299		2.327	.001	2.32700 + .00008	.050	4 8
4 4	7509301		2.327	.006 AND UP	2.32700 + .00016	.050	4 8
4 4	7509303		2.328	.001	2.32800 + .00008	.050	4 8
4 4	7509305		2.328	.006 AND UP	2.32800 + .00016	.050	4 8
4 4	7509307		2.329	.001	2.32900 + .00008	.050	4 8
4 4	7509309		2.329	.006 AND UP	2.32900 + .00016	.050	4 8
4 4	7509311		2.330	.001	2.33000 + .00008	.050	4 8
4 4	7509313		2.330	.006 AND UP	2.33000 + .00016	.050	4 8
4 4	7509315		2.331	.001	2.33100 + .00008	.050	4 8
4 4	7509317		2.331	.006 AND UP	2.33100 + .00016	.050	4 8
4 4	7509319		2.332	.001	2.33200 + .00008	.050	4 8
4 4	7509321		2.332	.006 AND UP	2.33200 + .00016	.050	4 8
4 4	7509323		2.333	.001	2.33300 + .00008	.050	4 8
4 4	7509325		2.333	.006 AND UP	2.33300 + .00016	.050	4 8
4 4	7509327		2.334	.001	2.33400 + .00008	.050	4 8
4 4	7509329		2.334	.006 AND UP	2.33400 + .00016	.050	4 8
4 4	7509331		2.335	.001	2.33500 + .00008	.050	4 8
4 4	7509333		2.335	.006 AND UP	2.33500 + .00016	.050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 1	7509335 7509337		2.336 2.336	.001 .006 AND UP	2.33600 + .00008 2.33600 + .00016	.050 .050	4 8
4 4	7509339 7509341		2.337 2.337	.001 .006 AND UP	2.33700 + .00008 2.33700 + .00016	.050 .050	4 8
4 4	7509343 7509345		2.338 2.338	.001 .006 AND UP	2.33800 + .00008 2.33800 + .00016	.050 .050	4 8
4 4	7509347 7509349		2.339 2.339	.001 .006 AND UP	2.33900 + .00008 2.33900 + .00016	.050 .050	4 8
4 4	7509351 7509353		2.340 2.340	.001 .006 AND UP	2.34000 + .00008 2.34000 + .00016	.050 .050	4 8
4 4	7509355 7509357		2.341 2.341	.001 .006 AND UP	2.34100 + .00008 2.34100 + .00016	.050 .050	4 8
4 4	7509359 7509361		2.342 2.342	.001 .006 AND UP	2.34200 + .00008 2.34200 + .00016	.050 .050	4 8
4 4	7509363 7509365		2.343 2.343	.001 .006 AND UP	2.34300 + .00008 2.34300 + .00016	.050 .050	4 8
4 4	7509367 7509369		2.344 2.344	.001 .006 AND UP	2.34400 + .00008 2.34400 + .00016	.050 .050	4 8
4 4	7509371 7509373		2.345 2.345	.001 .006 AND UP	2.34500 + .00008 2.34500 + .00016	.050 .050	4 8
4 4	7509375 7509377		2.346 2.346	.001 .006 AND UP	2.34600 + .00008 2.34600 + .00016	.050 .050	4 8
4 4	7509379 7509381		2.347 2.347	.001 .006 AND UP	2.34700 + .00008 2.34700 + .00016	.050 .050	4 8



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7509383		2.348	.001	2.34800 + .00008	.050	4 8
	7509385		2.348	.006 AND UP	2.34800 + .00016	.050	
4 4	7509387		2.349	.001	2.34900 + .00008	.050	4 8
	7509389		2.349	.006 AND UP	2.34900 + .00016	.050	
4 4	7509391		2.350	.001	2.35000 + .00008	.050	4 8
	7509393		2.350	.006 AND UP	2.35000 + .00016	.050	
4 4	7509395		2.351	.001	2.35100 + .00008	.050	4 8
	7509397		2.351	.006 AND UP	2.35100 + .00016	.050	
4 4	7509399		2.352	.001	2.35200 + .00008	.050	4 8
	7509401		2.352	.006 AND UP	2.35200 + .00016	.050	
4 4	7509403		2.353	.001	2.35300 + .00008	.050	4 8
	7509405		2.353	.006 AND UP	2.35300 + .00016	.050	
4 4	7509407		2.354	.001	2.35400 + .00008	.050	4 8
	7509409		2.354	.006 AND UP	2.35400 + .00016	.050	
4 4	7509411		2.355	.001	2.35500 + .00008	.050	4 8
	7509413		2.355	.006 AND UP	2.35500 + .00016	.050	
4 4	7509415		2.356	.001	2.35600 + .00008	.050	4 8
	7509417		2.356	.006 AND UP	2.35600 + .00016	.050	
4 4	7509419		2.357	.001	2.35700 + .00008	.050	4 8
	7509421		2.357	.006 AND UP	2.35700 + .00016	.050	
4 4	7509423		2.358	.001	2.35800 + .00008	.050	4 8
	7509425		2.358	.006 AND UP	2.35800 + .00016	.050	
4 4	7509427		2.359	.001	2.35900 + .00008	.050	4 8
	7509429		2.359	.006 AND UP	2.35900 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

I.D. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 7509431			2.360	.001	2.36000 + .00008	.050	4 8
4 7509433			2.360	.006 AND UP	2.36000 + .00016	.050	4 8
4 7509435			2.361	.001	2.36100 + .00008	.050	4 8
4 7509437			2.361	.006 AND UP	2.36100 + .00016	.050	4 8
4 7509439			2.362	.001	2.36200 + .00008	.050	4 8
4 7509441			2.362	.006 AND UP	2.36200 + .00016	.050	4 8
4 7509443			2.363	.001	2.36300 + .00008	.050	4 8
4 7509445			2.363	.006 AND UP	2.36300 + .00016	.050	4 8
4 7509447			2.364	.001	2.36400 + .00008	.050	4 8
4 7509449			2.364	.006 AND UP	2.36400 + .00016	.050	4 8
4 7509451			2.365	.001	2.36500 + .00008	.050	4 8
4 7509453			2.365	.006 AND UP	2.36500 + .00016	.050	4 8
4 7509455			2.366	.001	2.36600 + .00008	.050	4 8
4 7509457			2.366	.006 AND UP	2.36600 + .00016	.050	4 8
4 7509459			2.367	.001	2.36700 + .00008	.050	4 8
4 7509461			2.367	.006 AND UP	2.36700 + .00016	.050	4 8
4 7509463			2.368	.001	2.36800 + .00008	.050	4 8
4 7509465			2.368	.006 AND UP	2.36800 + .00016	.050	4 8
4 7509467			2.369	.001	2.36900 + .00008	.050	4 8
4 7509469			2.369	.006 AND UP	2.36900 + .00016	.050	4 8
4 7509471			2.370	.001	2.37000 + .00008	.050	4 8
4 7509473			2.370	.006 AND UP	2.37000 + .00016	.050	4 8
4 7509475			2.371	.001	2.37100 + .00008	.050	4 8
4 7509477			2.371	.006 AND UP	2.37100 + .00016	.050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE							
A	B	C	D	E	F	G	H	
4 4	7509479		2.372	.001	2.37200 + .00008	.050	4 8	
4 4	7509481		2.372	.006 AND UP	2.37200 + .00016	.050		
4 4	7509483		2.373	.001	2.37300 + .00008	.050	4 8	
4 4	7509485		2.373	.006 AND UP	2.37300 + .00016	.050		
4 4	7509487		2.374	.001	2.37400 + .00008	.050	4 8	
4 4	7509489		2.374	.006 AND UP	2.37400 + .00016	.050		
4 4	7509491		2.375	.001	2.37500 + .00008	.050	4 8	
4 4	7509493		2.375	.006 AND UP	2.37500 + .00016	.050		
4 4	7509495		2.376	.001	2.37600 + .00008	.050	4 8	
4 4	7509497		2.376	.006 AND UP	2.37600 + .00016	.050		
4 4	7509499		2.377	.001	2.37700 + .00008	.050	4 8	
4 4	7509501		2.377	.006 AND UP	2.37700 + .00016	.050		
4 4	7509503		2.378	.001	2.37800 + .00008	.050	4 8	
4 4	7509505		2.378	.006 AND UP	2.37800 + .00016	.050		
4 4	7509507		2.379	.001	2.37900 + .00008	.050	4 8	
4 4	7509509		2.379	.006 AND UP	2.37900 + .00016	.050		
4 4	7509511		2.380	.001	2.38000 + .00008	.050	4 8	
4 4	7509513		2.380	.006 AND UP	2.38000 + .00016	.050		
4 4	7509515		2.381	.001	2.38100 + .00008	.050	4 8	
4 4	7509517		2.381	.006 AND UP	2.38100 + .00016	.050		
4 4	7509519		2.382	.001	2.38200 + .00008	.050	4 8	
4 4	7509521		2.382	.006 AND UP	2.38200 + .00016	.050		
4 4	7509523		2.383	.001	2.38300 + .00008	.050	4 8	
4 4	7509525		2.383	.006 AND UP	2.38300 + .00016	.050		

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIIN - GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		RING GAGE DIMENSIONS		
	RING GAGE	ACCEPTANCE CHECK			DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4 4	7509719		2.432	.001	2.43200 + .00008	.050	4 8
4 4	7509721		2.432	.006 AND UP	2.43200 + .00016	.050	4 8
4 4	7509723		2.433	.001	2.43300 + .00008	.050	4 8
4 4	7509725		2.433	.006 AND UP	2.43300 + .00016	.050	4 8
4 4	7509727		2.434	.001	2.43400 + .00008	.050	4 8
4 4	7509729		2.434	.006 AND UP	2.43400 + .00016	.050	4 8
4 4	7509731		2.435	.001	2.43500 + .00008	.050	4 8
4 4	7509733		2.435	.006 AND UP	2.43500 + .00016	.050	4 8
4 4	7509735		2.436	.001	2.43600 + .00008	.050	4 8
4 4	7509737		2.436	.006 AND UP	2.43600 + .00016	.050	4 8
4 4	7509739		2.437	.001	2.43700 + .00008	.050	4 8
4 4	7509741		2.437	.006 AND UP	2.43700 + .00016	.050	4 8
4 4	7509743		2.438	.001	2.43800 + .00008	.050	4 8
4 4	7509745		2.438	.006 AND UP	2.43800 + .00016	.050	4 8
4 4	7509747		2.439	.001	2.43900 + .00008	.050	4 8
4 4	7509749		2.439	.006 AND UP	2.43900 + .00016	.050	4 8
4 4	7509751		2.440	.001	2.44000 + .00008	.050	4 8
4 4	7509753		2.440	.006 AND UP	2.44000 + .00016	.050	4 8
4 4	7509755		2.441	.001	2.44100 + .00008	.050	4 8
4 4	7509757		2.441	.006 AND UP	2.44100 + .00016	.050	4 8
4 4	7509759		2.442	.001	2.44200 + .00008	.050	4 8
4 4	7509761		2.442	.006 AND UP	2.44200 + .00016	.050	4 8
4 4	7509763		2.443	.001	2.44300 + .00008	.050	4 8
4 4	7509765		2.443	.006 AND UP	2.44300 + .00016	.050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN—GAGE		STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	B						
A		B	C	D	E			
4 4	7509767			2.444	.001	2.44400 + .00008	.050	4 8
4 4	7509769			2.444	.006 AND UP	2.44400 + .00016	.050	4 8
4 4	7509771			2.445	.001	2.44500 + .00008	.050	4 8
4 4	7509773			2.445	.006 AND UP	2.44500 + .00016	.050	4 8
4 4	7509775			2.446	.001	2.44600 + .00008	.050	4 8
4 4	7509777			2.446	.006 AND UP	2.44600 + .00016	.050	4 8
4 4	7509779			2.447	.001	2.44700 + .00008	.050	4 8
4 4	7509781			2.447	.006 AND UP	2.44700 + .00016	.050	4 8
4 4	7509783			2.448	.001	2.44800 + .00008	.050	4 8
4 4	7509785			2.448	.006 AND UP	2.44800 + .00016	.050	4 8
4 4	7509787			2.449	.001	2.44900 + .00008	.050	4 8
4 4	7509789			2.449	.006 AND UP	2.44900 + .00016	.050	4 8
4 4	7509791			2.450	.001	2.45000 + .00008	.050	4 8
4 4	7509793			2.450	.006 AND UP	2.45000 + .00016	.050	4 8
4 4	7509795			2.451	.001	2.45100 + .00008	.050	4 8
4 4	7509797			2.451	.006 AND UP	2.45100 + .00016	.050	4 8
4 4	7509799			2.452	.001	2.45200 + .00008	.050	4 8
4 4	7509801			2.452	.006 AND UP	2.45200 + .00016	.050	4 8
4 4	7509803			2.453	.001	2.45300 + .00008	.050	4 8
4 4	7509805			2.453	.006 AND UP	2.45300 + .00016	.050	4 8
4 4	7509807			2.454	.001	2.45400 + .00008	.050	4 8
4 4	7509809			2.454	.006 AND UP	2.45400 + .00016	.050	4 8
4 4	7509811			2.455	.001	2.45500 + .00008	.050	4 8
4 4	7509813			2.455	.006 AND UP	2.45500 + .00016	.050	4 8

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN—GAGE STOCK NO.		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4	7509527		2.384	.001	2.38400 + .00008	.050	4
4	7509529		2.384	.006 AND UP	2.38400 + .00016	.050	8
4	7509531		2.385	.001	2.38500 + .00008	.050	4
4	7509533		2.385	.006 AND UP	2.38500 + .00016	.050	8
4	7509535		2.386	.001	2.38600 + .00008	.050	4
4	7509537		2.386	.006 AND UP	2.38600 + .00016	.050	8
4	7509539		2.387	.001	2.38700 + .00008	.050	4
4	7509541		2.387	.006 AND UP	2.38700 + .00016	.050	8
4	7509543		2.388	.001	2.38800 + .00008	.050	4
4	7509545		2.388	.006 AND UP	2.38800 + .00016	.050	8
4	7509547		2.389	.001	2.38900 + .00008	.050	4
4	7509549		2.389	.006 AND UP	2.38900 + .00016	.050	8
4	7509551		2.390	.001	2.39000 + .00008	.050	4
4	7509553		2.390	.006 AND UP	2.39000 + .00016	.050	8
4	7509555		2.391	.001	2.39100 + .00008	.050	4
4	7509557		2.391	.006 AND UP	2.39100 + .00016	.050	8
4	7509559		2.392	.001	2.39200 + .00008	.050	4
4	7509561		2.392	.006 AND UP	2.39200 + .00016	.050	8
4	7509563		2.393	.001	2.39300 + .00008	.050	4
4	7509565		2.393	.006 AND UP	2.39300 + .00016	.050	8
4	7509567		2.394	.001	2.39400 + .00008	.050	4
4	7509569		2.394	.006 AND UP	2.39400 + .00016	.050	8
4	7509571		2.395	.001	2.39500 + .00008	.050	4
4	7509573		2.395	.006 AND UP	2.39500 + .00016	.050	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4	7509575		2.396	.001	2.39600 + .00008	.050	4
4	7509577		2.396	.006 AND UP	2.39600 + .00016	.050	8
4	7509579		2.397	.001	2.39700 + .00008	.050	4
4	7509581		2.397	.006 AND UP	2.39700 + .00016	.050	8
4	7509583		2.398	.001	2.39800 + .00008	.050	4
4	7509585		2.398	.006 AND UP	2.39800 + .00016	.050	8
4	7509587		2.399	.001	2.39900 + .00008	.050	4
4	7509589		2.399	.006 AND UP	2.39900 + .00016	.050	8
4	7509591		2.400	.001	2.40000 + .00008	.050	4
4	7509593		2.400	.006 AND UP	2.40000 + .00016	.050	8
4	7509595		2.401	.001	2.40100 + .00008	.050	4
4	7509597		2.401	.006 AND UP	2.40100 + .00016	.050	8
4	7509599		2.402	.001	2.40200 + .00008	.050	4
4	7509601		2.402	.006 AND UP	2.40200 + .00016	.050	8
4	7509603		2.403	.001	2.40300 + .00008	.050	4
4	7509605		2.403	.006 AND UP	2.40300 + .00016	.050	8
4	7509607		2.404	.001	2.40400 + .00008	.050	4
4	7509609		2.404	.006 AND UP	2.40400 + .00016	.050	8
4	7509611		2.405	.001	2.40500 + .00008	.050	4
4	7509613		2.405	.006 AND UP	2.40500 + .00016	.050	8
4	7509615		2.406	.001	2.40600 + .00008	.050	4
4	7509617		2.406	.006 AND UP	2.40600 + .00016	.050	8
4	7509619		2.407	.001	2.40700 + .00008	.050	4
4	7509621		2.407	.006 AND UP	2.40700 + .00016	.050	8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		H
	FIN - GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	
4	7509623		2.408	.001	2.40800 + .00008	.050	4 8
4	7509625		2.408	.006 AND UP	2.40800 + .00016	.050	
4	7509627		2.409	.001	2.40900 + .00008	.050	4 8
4	7509629		2.409	.006 AND UP	2.40900 + .00016	.050	
4	7509631		2.410	.001	2.41000 + .00008	.050	4 8
4	7509633		2.410	.006 AND UP	2.41000 + .00016	.050	
4	7509635		2.411	.001	2.41100 + .00008	.050	4 8
4	7509637		2.411	.006 AND UP	2.41100 + .00016	.050	
4	7509639		2.412	.001	2.41200 + .00008	.050	4 8
4	7509641		2.412	.006 AND UP	2.41200 + .00016	.050	
4	7509643		2.413	.001	2.41300 + .00008	.050	4 8
4	7509645		2.413	.006 AND UP	2.41300 + .00016	.050	
4	7509647		2.414	.001	2.41400 + .00008	.050	4 8
4	7509649		2.414	.006 AND UP	2.41400 + .00016	.050	
4	7509651		2.415	.001	2.41500 + .00008	.050	4 8
4	7509653		2.415	.006 AND UP	2.41500 + .00016	.050	
4	7509655		2.416	.001	2.41600 + .00008	.050	4 8
4	7509657		2.416	.006 AND UP	2.41600 + .00016	.050	
4	7509659		2.417	.001	2.41700 + .00008	.050	4 8
4	7509661		2.417	.006 AND UP	2.41700 + .00016	.050	
4	7509663		2.418	.001	2.41800 + .00008	.050	4 8
4	7509665		2.418	.006 AND UP	2.41800 + .00016	.050	
4	7509667		2.419	.001	2.41900 + .00008	.050	4 8
4	7509669		2.419	.006 AND UP	2.41900 + .00016	.050	



MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

T.O. NO.	MARKING ON NOT GO GAGE				TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK						
A	B	C	D	E	F	G	H	
4 4	7509671		2.420	.001	2.42000 + .00008	.050	4 8	
4 4	7509673		2.420	.006 AND UP	2.42000 + .00016	.050		
4 4	7509675		2.421	.001	2.42100 + .00008	.050	4 8	
4 4	7509677		2.421	.006 AND UP	2.42100 + .00016	.050		
4 4	7509679		2.422	.001	2.42200 + .00008	.050	4 8	
4 4	7509681		2.422	.006 AND UP	2.42200 + .00016	.050		
4 4	7509683		2.423	.001	2.42300 + .00008	.050	4 8	
4 4	7509685		2.423	.006 AND UP	2.42300 + .00016	.050		
4 4	7509687		2.424	.001	2.42400 + .00008	.050	4 8	
4 4	7509689		2.424	.006 AND UP	2.42400 + .00016	.050		
4 4	7509691		2.425	.001	2.42500 + .00008	.050	4 8	
4 4	7509693		2.425	.006 AND UP	2.42500 + .00016	.050		
4 4	7509695		2.426	.001	2.42600 + .00008	.050	4 8	
4 4	7509697		2.426	.006 AND UP	2.42600 + .00016	.050		
4 4	7509699		2.427	.001	2.42700 + .00008	.050	4 8	
4 4	7509701		2.427	.006 AND UP	2.42700 + .00016	.050		
4 4	7509703		2.428	.001	2.42800 + .00008	.050	4 8	
4 4	7509705		2.428	.006 AND UP	2.42800 + .00016	.050		
4 4	7509707		2.429	.001	2.42900 + .00008	.050	4 8	
4 4	7509709		2.429	.006 AND UP	2.42900 + .00016	.050		
4 4	7509711		2.430	.001	2.43000 + .00008	.050	4 8	
4 4	7509713		2.430	.006 AND UP	2.43000 + .00016	.050		
4 4	7509715		2.431	.001	2.43100 + .00008	.050	4 8	
4 4	7509717		2.431	.006 AND UP	2.43100 + .00016	.050		

MIL-STD-113A  
8 December 1959

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7509815 7509817		2.456 2.456	.001 .006 AND UP	2.45600 + .00008 2.45600 + .00016	.050 .050	4 8
4 4	7509819 7509821		2.457 2.457	.001 .006 AND UP	2.45700 + .00008 2.45700 + .00016	.050 .050	4 8
4 4	7509823 7509825		2.458 2.458	.001 .006 AND UP	2.45800 + .00008 2.45800 + .00016	.050 .050	4 8
4 4	7509827 7509829		2.459 2.459	.001 .006 AND UP	2.45900 + .00008 2.45900 + .00016	.050 .050	4 8
4 4	7509831 7509833		2.460 2.460	.001 .006 AND UP	2.46000 + .00008 2.46000 + .00016	.050 .050	4 8
4 4	7509835 7509837		2.461 2.461	.001 .006 AND UP	2.46100 + .00008 2.46100 + .00016	.050 .050	4 8
4 4	7509839 7509841		2.462 2.462	.001 .006 AND UP	2.46200 + .00008 2.46200 + .00016	.050 .050	4 8
4 4	7509843 7509845		2.463 2.463	.001 .006 AND UP	2.46300 + .00008 2.46300 + .00016	.050 .050	4 8
4 4	7509847 7509849		2.464 2.464	.001 .006 AND UP	2.46400 + .00008 2.46400 + .00016	.050 .050	4 8
4 4	7509851 7509853		2.465 2.465	.001 .006 AND UP	2.46500 + .00008 2.46500 + .00016	.050 .050	4 8
4 4	7509855 7509857		2.466 2.466	.001 .006 AND UP	2.46600 + .00008 2.46600 + .00016	.050 .050	4 8
4 4	7509859 7509861		2.467 2.467	.001 .006 AND UP	2.46700 + .00008 2.46700 + .00016	.050 .050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

QZ Q L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION				
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7509863		2.468	.001	2.46800 + .00008	.050	4 8
4 4	7509865		2.468	.006 AND UP	2.46800 + .00016	.050	4 8
4 4	7509867		2.469	.001	2.46900 + .00008	.050	4 8
4 4	7509869		2.469	.006 AND UP	2.46900 + .00016	.050	4 8
4 4	7509871		2.470	.001	2.47000 + .00008	.050	4 8
4 4	7509873		2.470	.006 AND UP	2.47000 + .00016	.050	4 8
4 4	7509875		2.471	.001	2.47100 + .00008	.050	4 8
4 4	7509877		2.471	.006 AND UP	2.47100 + .00016	.050	4 8
4 4	7509879		2.472	.001	2.47200 + .00008	.050	4 8
4 4	7509881		2.472	.006 AND UP	2.47200 + .00016	.050	4 8
4 4	7509883		2.473	.001	2.47300 + .00008	.050	4 8
4 4	7509885		2.473	.006 AND UP	2.47300 + .00016	.050	4 8
4 4	7509887		2.474	.001	2.47400 + .00008	.050	4 8
4 4	7509889		2.474	.006 AND UP	2.47400 + .00016	.050	4 8
4 4	7509891		2.475	.001	2.47500 + .00008	.050	4 8
4 4	7509893		2.475	.006 AND UP	2.47500 + .00016	.050	4 8
4 4	7509895		2.476	.001	2.47600 + .00008	.050	4 8
4 4	7509897		2.476	.006 AND UP	2.47600 + .00016	.050	4 8
4 4	7509899		2.477	.001	2.47700 + .00008	.050	4 8
4 4	7509901		2.477	.006 AND UP	2.47700 + .00016	.050	4 8
4 4	7509903		2.478	.001	2.47800 + .00008	.050	4 8
4 4	7509905		2.478	.006 AND UP	2.47800 + .00016	.050	4 8
4 4	7509907		2.479	.001	2.47900 + .00008	.050	4 8
4 4	7509909		2.479	.006 AND UP	2.47900 + .00016	.050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

Q Z G L	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN-GAGE	STOCK NO.	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4 4	7509911 7509913		2.480 2.480	.001 .006 AND UP	2.48000 + .00008 2.48000 + .00016	.050 .050	4 8
4 4	7509915 7509917		2.481 2.481	.001 .006 AND UP	2.48100 + .00008 2.48100 + .00016	.050 .050	4 8
4 4	7509919 7509921		2.482 2.482	.001 .006 AND UP	2.48200 + .00008 2.48200 + .00016	.050 .050	4 8
4 4	7509923 7509925		2.483 2.483	.001 .006 AND UP	2.48300 + .00008 2.48300 + .00016	.050 .050	4 8
4 4	7509927 7509929		2.484 2.484	.001 .006 AND UP	2.48400 + .00008 2.48400 + .00016	.050 .050	4 8
4 4	7509931 7509933		2.485 2.485	.001 .006 AND UP	2.48500 + .00008 2.48500 + .00016	.050 .050	4 8
4 4	7509935 7509937		2.486 2.486	.001 .006 AND UP	2.48600 + .00008 2.48600 + .00016	.050 .050	4 8
4 4	7509939 7509941		2.487 2.487	.001 .006 AND UP	2.48700 + .00008 2.48700 + .00016	.050 .050	4 8
4 4	7509943 7509945		2.488 2.488	.001 .006 AND UP	2.48800 + .00008 2.48800 + .00016	.050 .050	4 8
4 4	7509947 7509949		2.489 2.489	.001 .006 AND UP	2.48900 + .00008 2.48900 + .00016	.050 .050	4 8
4 4	7509951 7509953		2.490 2.490	.001 .006 AND UP	2.49000 + .00008 2.49000 + .00016	.050 .050	4 8
4 4	7509955 7509957		2.491 2.491	.001 .006 AND UP	2.49100 + .00008 2.49100 + .00016	.050 .050	4 8

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIN. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	RING GAGE	STOCK NO. ACCEPTANCE CHECK	MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
A	B	C	D	E	F	G	H
4 4	7509959		2.492	.001	2.49200 + .00008	.050	4 8
4 4	7509961		2.492	.006 AND UP	2.49200 + .00016	.050	
4 4	7509963		2.493	.001	2.49300 + .00008	.050	4 8
4 4	7509965		2.493	.006 AND UP	2.49300 + .00016	.050	
4 4	7509967		2.494	.001	2.49400 + .00008	.050	4 8
4 4	7509969		2.494	.006 AND UP	2.49400 + .00016	.050	
4 4	7509971		2.495	.001	2.49500 + .00008	.050	4 8
4 4	7509973		2.495	.006 AND UP	2.49500 + .00016	.050	
4 4	7509975		2.496	.001	2.49600 + .00008	.050	4 8
4 4	7509977		2.496	.006 AND UP	2.49600 + .00016	.050	
4 4	7509979		2.497	.001	2.49700 + .00008	.050	4 8
4 4	7509981		2.497	.006 AND UP	2.49700 + .00016	.050	
4 4	7509983		2.498	.001	2.49800 + .00008	.050	4 8
4 4	7509985		2.498	.006 AND UP	2.49800 + .00016	.050	
4 4	7509987		2.499	.001	2.49900 + .00008	.050	4 8
4 4	7509989		2.499	.006 AND UP	2.49900 + .00016	.050	
4 4	7509991		2.500	.001	2.50000 + .00008	.050	4 8
4 4	7509993		2.500	.006 AND UP	2.50000 + .00016	.050	
4 4	7509995		2.501	.001	2.50100 + .00008	.050	4 8
4 4	7509997		2.501	.006 AND UP	2.50100 + .00016	.050	
4 4	7509999		2.502	.001	2.50200 + .00008	.050	4 8
4 4	7510001		2.502	.006 AND UP	2.50200 + .00016	.050	
4 4	7510003		2.503	.001	2.50300 + .00008	.050	4 8
4 4	7510005		2.503	.006 AND UP	2.50300 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table I. Tabulation of Design and Identification Data (Continued)

FIG. NO.	MARKING ON NOT GO GAGE			TOTAL COMPONENT TOLERANCE	RING GAGE DIMENSIONS		FINISH
	FIN - GAGE		MINIMUM COMPONENT DIMENSION		DIAMETER	CHAMFER	
	RING GAGE	STOCK NO. ACCEPTANCE CHECK					
A	B	C	D	E	F	G	H
4	7510007		2.504	.001	2.50400 + .00008	.050	4 8
4	7510009		2.504	.006 AND UP	2.50400 + .00016	.050	
4	7510011		2.505	.001	2.50500 + .00008	.050	4 8
4	7510013		2.505	.006 AND UP	2.50500 + .00016	.050	
4	7510015		2.506	.001	2.50600 + .00008	.050	4 8
4	7510017		2.506	.006 AND UP	2.50600 + .00016	.050	
4	7510019		2.507	.001	2.50700 + .00008	.050	4 8
4	7510021		2.507	.006 AND UP	2.50700 + .00016	.050	
4	7510023		2.508	.001	2.50800 + .00008	.050	4 8
4	7510025		2.508	.006 AND UP	2.50800 + .00016	.050	
4	7510027		2.509	.001	2.50900 + .00008	.050	4 8
4	7510029		2.509	.006 AND UP	2.50900 + .00016	.050	
4	7510031		2.510	.001	2.51000 + .00008	.050	4 8
4	7510033		2.510	.006 AND UP	2.51000 + .00016	.050	

MIL-STD-113A  
8 December 1955

Table II. Listing of Gage Stock Numbers in Numerical Sequence  
Exclusive of stock numbers 749000 to 751003 inclusive which are listed in table I

FIN- GAGE STOCK NO.	MINIMUM COMPONENT DIMENSION	PAGE NO.*	FIN- GAGE STOCK NO.	MINIMUM COMPONENT DIMENSION	PAGE NO.*	FIN- GAGE STOCK NO.	MINIMUM COMPONENT DIMENSION	PAGE NO.*
A	B	C	A	B	C	A	B	C
7479468	.126	20	7479496	.154	26	7479524	.182	33
7479469	.127	20	7479497	.155	26	7479525	.183	33
7479470	.128	20	7479498	.156	27	7479526	.184	33
7479471	.129	20	7479499	.157	27	7479527	.185	33
7479472	.130	21	7479500	.158	27	7479528	.186	34
7479473	.131	21	7479501	.159	27	7479529	.187	34
7479474	.132	21	7479502	.160	28	7479530	.188	34
7479475	.133	21	7479503	.161	28	7479531	.189	34
7479476	.134	22	7479504	.162	28	7479532	.190	35
7479477	.135	22	7479505	.163	28	7479533	.191	35
7479478	.136	22	7479506	.164	29	7479534	.192	35
7479479	.137	22	7479507	.165	29	7479535	.193	35
7479480	.138	23	7479508	.166	29	7479536	.194	35
7479481	.139	23	7479509	.167	29	7479537	.195	36
7479482	.140	23	7479510	.168	29	7479538	.196	36
7479483	.141	23	7479511	.169	30	7479539	.197	36
7479484	.142	23	7479512	.170	30	7479540	.198	36
7479485	.143	24	7479513	.171	30	7479541	.199	37
7479486	.144	24	7479514	.172	30	7479542	.200	37
7479487	.145	24	7479515	.173	31	7479543	.201	37
7479488	.146	24	7479516	.174	31	7479544	.202	37
7479489	.147	25	7479517	.175	31	7479545	.203	38
7479490	.148	25	7479518	.176	31	7479546	.204	38
7479491	.149	25	7479519	.177	32	7479547	.205	38
7479492	.150	25	7479520	.178	32	7479548	.206	38
7479493	.151	26	7479521	.179	32	7479549	.207	38
7479494	.152	26	7479522	.180	32	7479550	.208	39
7479495	.153	26	7479523	.181	32	7479551	.209	39

\* Applicable Page No. in Table I for Design and Identification Data

MIL-STD-113A  
8 December 1955

Table II. Listing of Gage Stock Numbers in Numerical Sequence (Continued)  
Exclusive of stock numbers 7499000 to 7510033 inclusive which are listed in table I

FIN GAGE STOCK NO.	MINIMUM COMPONENT DIMENSION	PAGE NO.*	FIN GAGE STOCK NO.	MINIMUM COMPONENT DIMENSION	PAGE NO.*	FIN GAGE STOCK NO.	MINIMUM COMPONENT DIMENSION	PAGE NO.*
A	B	C	A	B	C	A	B	C
7479552	.210	39	7479566	.224	42	7479580	.238	46
7479553	.211	39	7479567	.225	43	7479581	.239	46
7479554	.212	40	7479568	.226	43	7479582	.240	46
7479555	.213	40	7479569	.227	43	7479583	.241	46
7479556	.214	40	7479570	.228	43	7479584	.242	47
7479557	.215	40	7479571	.229	44	7479585	.243	47
7479558	.216	41	7479572	.230	44	7479586	.244	47
7479559	.217	41	7479573	.231	44	7479587	.245	47
7479560	.218	41	7479574	.232	44	7479588	.246	47
7479561	.219	41	7479575	.233	44	7479589	.247	48
7479562	.220	41	7479576	.234	45	7479590	.248	48
7479563	.221	42	7479577	.235	45	7479591	.249	48
7479564	.222	42	7479578	.236	45	7479592	.250	48
7479565	.223	42	7479579	.237	45			

\* Applicable Page No. in Table I for Design and Identification Data



**MIL-STD-113A**

8 December 1955

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

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

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

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

**Custodians:**

Army-Ordnance Corps  
Navy-Bureau of Ordnance  
Air Force

**Other interests:**

Army-CMEQSig  
Navy-ShmdSYMCACG.