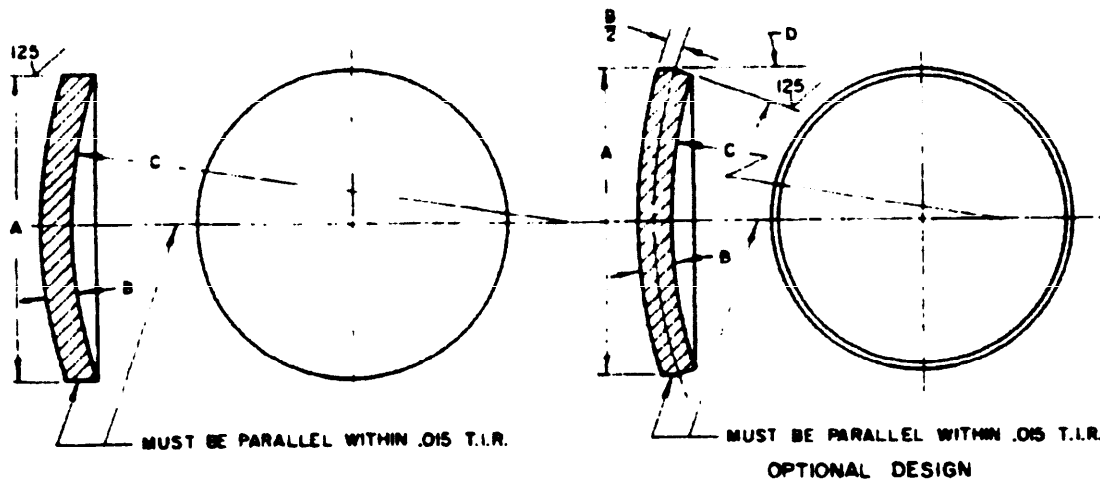


FED SUP CLASS
5340



REVIEW ACTIVITIES: ARMY-AV, WC
USER ACTIVITIES: ARMY-MU, ME, EL; NAVY-MC

MS DASH NO	NOMINAL DIAMETER	OUTSIDE DIAMETER 'A'		THICKNESS 'B' ± .005	RADIUS 'C' ± 1/64	ANGLE 'D' ± 1°
		MAX.	MIN.			
1	1/4	.252	.248	.032	7/32	32
2	3/8	.377	.372	.065	5/32	25
3	1/2	.502	.498	.065	3/4	25
4	5/8	.628	.622	.065	3/4	23
5	3/4	.753	.747	.065	15/16	23
6	7/8	.878	.872	.083	3/32	23
7		1.003	.997	.083	1 1/8	24
8	1 1/8	1.128	1.122	.083	1 1/8	24
9	1 1/4	1.253	1.247	.083	1 5/8	21
10	1 3/8	1.378	1.370	.083	1 5/8	21
11	1 1/2	1.503	1.495	.083	1 7/8	21
12	1 5/8	1.628	1.620	.083	2	21
13	1 3/4	1.753	1.745	.083	2 1/8	19
14	1 7/8	1.878	1.870	.083	2 1/8	19
15	2	2.003	1.995	.083	2 5/16	19
16	2 1/4	2.253	2.245	.083	2 5/16	19
17	2 1/2	2.503	2.495	.083	2 5/16	17
18	2 3/4	2.753	2.745	.083	5/32	17
19	3	3.003	2.995	.083	1/2	17
20	3 1/4	3.253	3.245	.134		17
21	3 1/2	3.503	3.495	.134	1/2	17

NOTES:

1. MATERIAL: STEEL, NOS. 1008 TO 1022, FEDERAL STANDARD NO. 66; ROCKWELL HARDNESS B50 TO B80.
2. PROTECTIVE COATING: NONE.
3. RECOMMENDED HOLE DIAMETER PLUG TO BE USED IN: MAXIMUM PLUG DIAMETER PLUS .002.
4. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES, TOLERANCES AS SHOWN.
5. THE MS PART NUMBER SHALL CONSIST OF THE MS NUMBER PLUS THE DASH NUMBER. EXAMPLE: MS35648-1.
6. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
7. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
8. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, AND REFERENCED DOCUMENTS.
9. MARKING SHALL CONSIST OF THE MS PART NUMBER AND THE MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

Ⓐ ENTIRE STANDARD REVISED

This military standard is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for substitute use shall be made from this document.

APPROVED 22 DEC 1955 REVISED Ⓐ 1 FEBRUARY 1967

P.A. ARMY-AT	TITLE	MILITARY STANDARD
Other Code NAVY-AS AF-69	PLUG, EXPANSION: PLAIN	MS 35648
PROCUREMENT SPECIFICATION MIL-P-20691	SUPERSEDES BEDX 1, IN PART	SHEET 1 OF 1