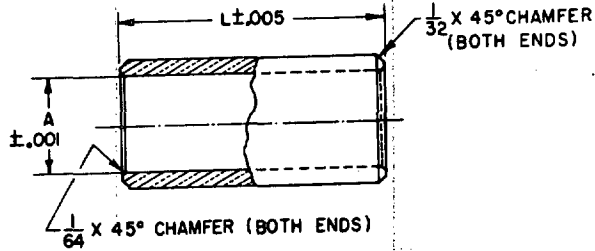
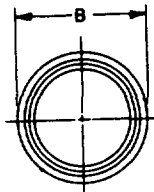


FED. SUP CLASS  
3120

REVIEW ACTIVITIES: ARMY-AV, ME, MI, MU; DSA-IS  
USER ACTIVITIES: NAVY-MC, YD



A-BODY, INSIDE DIAMETER	3/16	1/4	5/16	3/8	7/16
B-BODY, OUTSIDE DIAMETER MAX.	.378	.4405	.503	.5655	.628
B-BODY, OUTSIDE DIAMETER MIN.	.377	.4395	.502	.5645	.627
WALL THICKNESS (REF.)	3/32	3/32	3/32	3/32	3/32
L-LENGTH	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.
1/2	1	8	15	25	34
5/8	2	9	16	26	35
3/4	3	10	17	27	36
1		11	18	28	37
1-1/4		12	19	29	38
A-BODY, INSIDE DIAMETER	1/2	9/16	5/8	11/16	3/4
B-BODY, OUTSIDE DIAMETER MAX.	.6905	.753	.8155	.878	1.003
B-BODY, OUTSIDE DIAMETER MIN.	.6895	.752	.8145	.877	1.002
WALL THICKNESS (REF.)	3/32	3/32	3/32	3/32	1/8
L-LENGTH	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.
1/2	46	55	65	75	85
5/8	47	56	66	76	86
3/4	48	57	67	77	87
1	49	58	68	78	88
1-1/4	50	59	69	79	89
1-1/2			70	80	90
1-3/4			71	81	91
2			72	82	
A-BODY, INSIDE DIAMETER	7/8	1	1-1/8	1-1/4	1-3/8
B-BODY, OUTSIDE DIAMETER MAX.	1.128	1.253	1.378	1.503	1.6905
B-BODY, OUTSIDE DIAMETER MIN.	1.127	1.252	1.377	1.502	1.6895
WALL THICKNESS (REF.)	1/8	1/8	1/8	1/8	5/32
L-LENGTH	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.
5/8	96	106	116	127	138
3/4	97	107	117	128	139
1-1/4	98	108	118	129	140
1-1/2	99	109	119	130	141
1-3/4	100	110	120	131	142
2	101	111	121	132	143
2-1/4			122	133	144
2-1/2					

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 repetitive use shall be made from this document.

(C) FOR CHANGES SEE SHEET 1 AND 2

P.A. ARMY-AT Other Cust NAVY-AS AF-11	TITLE <b>BEARING, SLEEVE: PLAIN, BRONZE</b>	<b>MILITARY STANDARD</b> <b>MS 35771</b>
PROCUREMENT SPECIFICATION FF-B-195	SUPERSEDES:	SHEET 1 OF 2

APPROVED 31 JULY 1956 REVISED (A) 1 DEC. 1961 (B) 14 NOVEMBER 1967 (C) 21 FEBRUARY 1975

FED. SUP CLASS  
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A-BODY, INSIDE DIAMETER	1-1/2	1-3/4	2	2-1/4	2-1/2
MAX.	1.8155	2.0655	2.378	2.628	2.878
B-BODY, OUTSIDE DIAMETER MIN.	1.8145	2.0645	2.377	2.627	2.877
WALL THICKNESS (REF.)	5/32	5/32	3/16	3/16	3/16
L-LENGTH	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.
1-1/4	150	171			
1-1/2	151	172	182		
1-3/4	152	173	183		
2	153	174	184	193	203
2-1/4	154	175	185	194	204
2-1/2	155	176	186	195	205
2-3/4	156	177	187	196	206
3			188	197	207
3-1/2				198	208
A-BODY, INSIDE DIAMETER	2-3/4	3	3-1/2	4	
MAX.	3.130	3.380	4.005	4.505	
B-BODY, OUTSIDE DIAMETER MIN.	3.128	3.378	4.003	4.503	
WALL THICKNESS (REF.)	3/16	3/16	1/4	1/4	
L-LENGTH	DASH NO.	DASH NO.	DASH NO.	DASH NO.	
2	213	223			
2-1/4	214	224			
2-1/2	215	225	234		
2-3/4	216	226	235		
3	217	227	236	245	
3-1/2	218	228	237	246	
4		229	238	247	
4-1/2			239	248	
5				249	

## NOTES:

- (C) 1. MATERIAL: COPPER ALLOY, CASTING ALLOY NO. 932, TYPE OPTIONAL, CONDITION - AS CAST PER QQ-C-390.
2. SURFACE FINISH: INSIDE AND OUTSIDE DIAMETERS SHALL HAVE A  $\sqrt{63}$  SURFACE FINISH, IN ACCORDANCE WITH USAS1 B46.1.
3. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
4. BEARINGS SHALL BE CONCENTRIC WITHIN .002 TOTAL INDICATOR READING FOR UP TO 2 INCH O.D. AND .003 FOR OVER 2 INCH O.D.
5. THE MS PART NUMBER CONSISTS OF THE MS NUMBER, PLUS THE DASH NUMBER. EXAMPLE: MS 35771-1
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.

APPROVED 31 JULY 1956 REVISED (C) FOR CHANGES SEE SHEET 1 AND 2

P.A. ARMY-AT Other Cust	TITLE BEARING, SLEEVE: PLAIN, BRONZE	MILITARY STANDARD MS 35771
PROCUREMENT SPECIFICATION FF-B-195	SUPERSEDES:	SHEET 2 OF 2