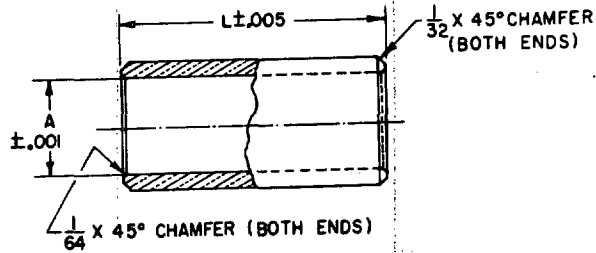
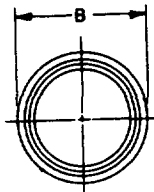


FED. SUP CLASS
3120REVIEW ACTIVITIES: ARMY-AV, ME, MI, MU; DSA-IS
USER ACTIVITIES: NAVY-MC, YD

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		138
3/4	97	107	117	127	139
1-1/4	98	108	118	128	140
1-1/2	99	109	119	129	141
1-3/4	100	110	120	130	142
2	101	111	121	131	143
2-1/4			122	132	144
2-1/2				133	

(C)

FOR CHANGES SEE SHEET 1 AND 2

P.A. ARMY-AT

Other Cust
NAVY-AS
AF-11

(C)

TITLE

BEARING, SLEEVE: PLAIN, BRONZE

MILITARY STANDARD

MS 35771

PROCUREMENT SPECIFICATION
FF-B-195

SUPERSEDES:

SHEET 1 OF 2

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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

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.

FED. SUP CLASS
3120

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	193	
1-3/4	152	173	183	194	203
2	153	174	184	195	204
2-1/4	154	175	185	196	205
2-1/2	155	176	186	197	206
2-3/4	156	177	187	198	207
3			188		208
3-1/2					
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 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