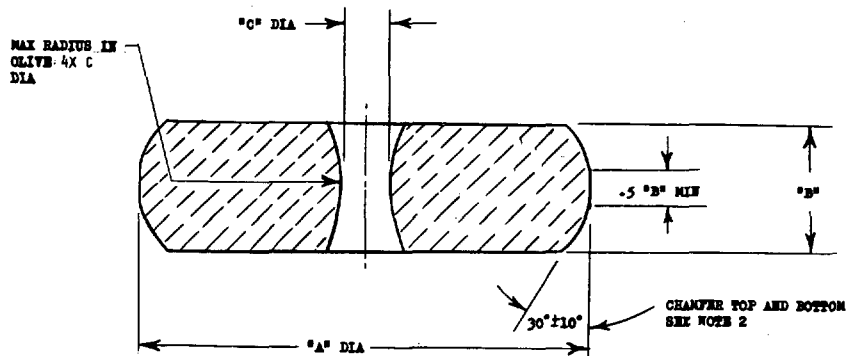


FED. SUP CLASS
6695

MS PART NO.	A		B		C	
	INCHES	0.01 MM	INCHES	0.01 MM	INCHES	0.01 MM
-15	.080	204 +0 -1	.020	50 +0 -5	.020	51 +.3 -.2
-16	.080	204 +0 -1	.020	50 +0 -5	.025	63.5 +.5 -.0 (C)
-17	.080	204 +0 -1	.020	50 +0 -5	.0313	79.5 +.5 -.1
-18	.100	254 +0 -1.5	.031	80 +0 -5	.040	102 +.5 -.1
-19	.100	254 +0 -1.5	.031	80 +0 -5	.050	127 +.5 -.1
-20	.156	397 +0 -2	.031	80 +0 -5	.0625	159 +.5 -.25
-21	.156	397 +0 -2	.031	80 +0 -5	.080	203.5 +.25 -.5

NOTES -

1. UNIT OF MEASURE: 0.01 MM
2. CHAMFER SHAPE AT THE OPTION OF THE JEWEL MANUFACTURER
3. BREAK ALL SHARP CORNERS
4. THE FLAT SURFACES WILL BE PARALLEL WITHIN 1 PER MM OF OUTSIDE DIAMETER
5. DIA'S "A" AND "C" TO BE ROUND WITHIN 0.5
6. DIA'S "A" AND "C" TO BE CONCENTRIC WITHIN 1
7. DIA "A" MUST BE PERPENDICULAR TO FLAT SIDE WITHIN 2"
8. MINIMUM DIAMETER OF OLIVE MUST OCCUR IN THE MIDDLE THIRD OF HOLE LENGTH WITH ITS PLANE PARALLEL TO THE FLAT SURFACES WITHIN 2 PER MM OF OUTSIDE DIAMETER

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN
 REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID
 DIMENSIONS IN INCHES ARE FOR REFERENCE ONLY

THIS MILITARY STANDARD IS APPROVED BY THE DEPARTMENT OF DEFENSE AND IS
 MANDATORY ON ALL ACTIVITIES. SELECTION FOR ALL NEW ENGINEERING AND DESIGN
 APPLICATIONS AND FOR REPETITIVE USE SHALL BE MADE FROM THIS DOCUMENT.

REVIEWER: ARMY (EL)
 NAVY (AS)
 A.F. 82

P.A. Air Force 11 Other Cust Army - MU Navy - SH	TITLE BEARING, JEWEL - OLIVE HOLE, RINGSTONE	MILITARY STANDARD MS27044
PROCUREMENT SPECIFICATION MIL-B-27497	SUPERSEDES:	SHEET / OF /

DD FORM 672

(COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 20 JAN 1961 REVISED (A) 30 OCT 61 (B) 20 MAY 70 (C) 14 NOV 70