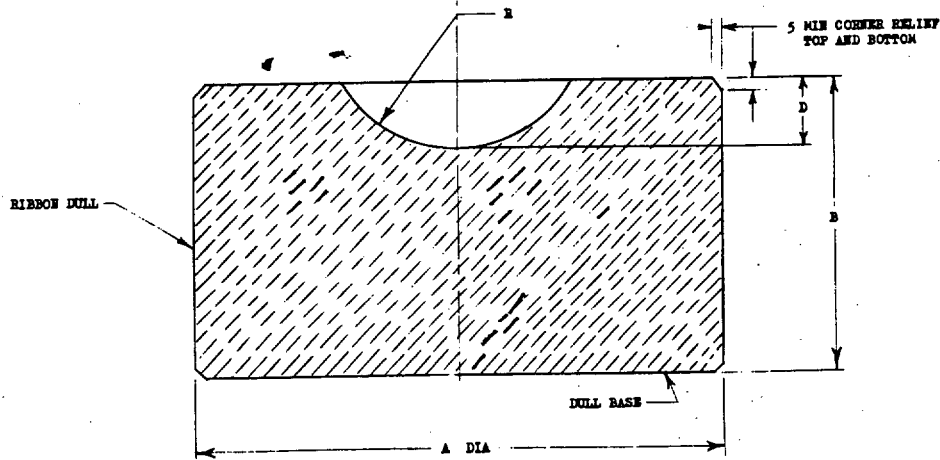


FED. SUP CLASS
6695

MS PART NO.	A		B		D		R	
	INCHES	0.01 MM	INCHES	0.01 MM	INCHES	0.01 MM	INCHES	0.01 MM
-9					.020	50 \pm 5	.026	65 \pm 5
-10	.100	254 \pm 2	.050	127 \pm 5	.024	60 \pm 5	.038	95 \pm 5
-11					.016	40 \pm 5	.046	115 \pm 5
-12					.008	20 \pm 5	.092	230 \pm 5

NOTES -

1. UNIT OF MEASURE: 0.01 MM
2. BREAK ALL SHARP CORNERS
3. THE FLAT SURFACES WILL BE PARALLEL WITHIN 1 PER MM OF OUTSIDE DIAMETER
4. DIA "A" AND RADIUS "R" TO BE ROUND WITHIN 1
5. DIA "A" AND CUP TO BE CONCENTRIC WITHIN \pm T.I.R.
6. DIA "A" MUST BE PERPENDICULAR TO BASE WITHIN 2"
7. TOP OF JEWEL AND UPPER ONE FOURTH OF CUP TO BE BRUSHED AND POLISHED UNIFORM. SMALL CHIPS AND SCRATCHES WHICH HAVE BEEN BRUSHED CLEAN MAY BE ACCEPTED
8. LOWER THREE FOURTHS OF CUP TO BE FREE OF DEFECTS VISIBLE WITH 30X MAGNIFICATION.

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

(B) 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 - CUP	MILITARY STANDARD MS27046
PROCUREMENT SPECIFICATION MIL-B-27497	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672

(COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 20 JAN 1961 REVISED 4 30 OCT 61 (B) 20 MAY 1970