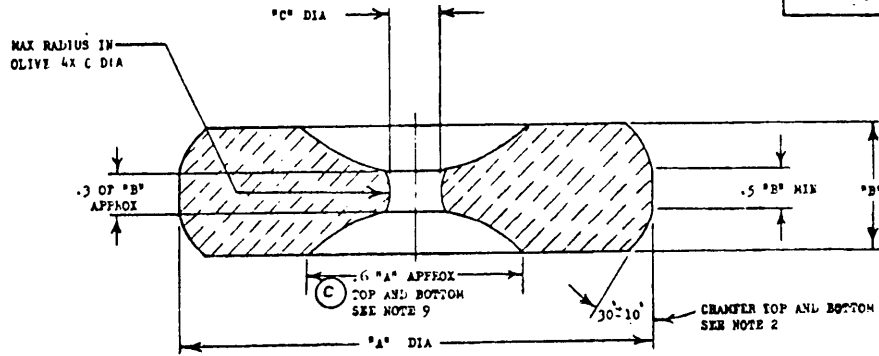


6695-0030

FED. SUP CLASS
6695



| MS PART NO. | A | | B | | C | |
|-------------|--------|--------------|--------|-------------|--------|----------------|
| | INCHES | 0.01 MM | INCHES | 0.01 MM | INCHES | 0.01 MM |
| -5 | .050 | 127 +0 -1 | .0125 | 34 +0 -5 | .0048 | 12 +.4 -0 |
| -7 | | | | | .0063 | 16 +.4 -0 |
| -9 | | | | | .008 | 20 +.4 -0 |
| -11 | | | | | .010 | 25.5 +.4 -1 |
| -13 | .0625 | 160 +0 -1 | .020 | 50 +0 -5 | .0125 | 32 +.3 -2 |
| -14 | | | | | .0157 | 40 +.3 -2 |
| -14A | .080 | 204 +0 -1 | .020 | 50 +0 -5 | .0183 | 46.5 +.5 -0 |
| -15 | | | | | .020 | 51 +.3 -2 |
| -16 | | | | | .025 | 63.5 +.5 -0 |
| -17 | | | | | .0313 | 79.5 +.5 -1 |

NOTES -

1. UNIT OF MEASURE: 0.01 MM
2. CHAMFER SHAPE AT THE OPTION OF THE JEWEL MANUFACTURER
3. BREAK ALL SHARP CORNERS EXCEPT THAT INTERSECTION OF CUP AND FLAT SURFACE MUST BE WELL DEFINED
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. FLAT OR CUP SIDE MUST BE LARGE ENOUGH TO ALIGN JEWEL IN ITS SETTING
9. DEPTH AND SHAPE OF CUP IS AT THE OPTION OF THE MANUFACTURER
10. 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

Review activities:
Navy - AS
Air Force - 02

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

APPROVED 20 JAN 1961 REVISED (A) 30 OCT 61 (B) 20 MAY 70 (C) 30 AUG 73

| | | |
|---|---|-------------------|
| P.A. Air Force 11 | TITLE | MILITARY STANDARD |
| Other Cust Army - MU Navy - SH | BEARING, JEWEL - OLIVE HOLE, LOUPE CUP | MS27042 |
| PROCUREMENT SPECIFICATION MIL-B-277107 | SUPPLEMENT | SHEET / OF / |

DD FORM 672-