

REVIEW INTEREST: DCSC, 69
USER INTEREST: YD, ATAC

This Military Standard has been approved by the Department of Defense and 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 2805	
<p>ⓑ CANCELED AFTER 23 February 1982 NO SUPERSEDING STANDARD.</p>	
<p>NOTES:</p> <ol style="list-style-type: none"> 1. MATERIAL: COPPER-LEAD LINING. S.A.E. NO. 49 ON STEEL. S.A.E. NO. 1008 OR 1010 2. PLATING: LEAD-TIN PLATE I.D. (6% MIN. TIN) TO A THICKNESS .001 NOMINAL. FLASH-TIN PLATE ALL OVER AFTER LEAD-TIN PLATE 3. IN 1.777 DIA. INSPECTION BLOCK WITH ONE PARTING LINE FACE AGAINST A STOP AT HORIZONTAL CENTER LINE OF BLOCK AND A PRESSURE OF 1335 LBS. ON OTHER P.L. FACE, HEIGHT WILL BE .889 - .890 ON SIDE OPPOSITE STOP. 4. REMOVE ALL BURRS. 5. MS PART NUMBER AND PART MANUFACTURER'S IDENTIFICATION TO BE CLEARLY MARKED WITHOUT INTERFERING WITH THE FUNCTION OF THE PART. 6. TOLERANCES: UNLESS OTHERWISE SPECIFIED, LINEAR MACHINED DIMENSIONS $\pm .010$; ANGULAR MACHINED DIMENSIONS $\pm 30'$. DO NOT SCALE DRAWING. 7. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. 8. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID. 9. ALL DIMENSIONS IN INCHES. 	
<p>Ⓐ ENTIRE STANDARD REVISED</p>	
<p>PART NO. MS 13831-1</p>	
<p>MILITARY STANDARD</p>	
<p>MS 13831</p>	
<p>SHEET 1 OF 1</p>	
<p>DD FORM 672-1 (Coordinated)</p>	

APPROVED 24 OCTOBER 1955 REVISED Ⓐ 15 DEC 1965 ⓑ 23 FEB 1982