

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.

USA - CS  
NAVY - YD  
MC  
ARMY - MO

REVIEW INTEREST:

FED. SUP CLASS 2920	
<p>10.98 MAX. 7.627 7.588 2.72 2.76 7.257 7.242 1.155 1.205 1.055 1.105 .07 .09 3.610 3.735 3.600 3.500 Iron length 1.27 1.33 1.37 1.39 .77 .79 .07 .09 .650 .700 FOR 1/8 x 5/8 (#405 WOODRUFF) KEY 1/2 - 20 UNF-2A THREAD .6690 DIA. .6684 DIA. .645 MIN. WHEN UNDERCUT IS USED B .7877 DIA. .7873 POLISH OUT GRINDING OR TOOL MARKS SURFACE .25 MAX. BRASS, COMMERCIAL COMPOSITION C OR E TEMPER SOFT. FED. SPEC QQ-B-611 FINISH: CHROME PLATE .0002 MIN. THICK; FED. SPEC. QQ-C-320 CLASS 2.</p> <p>SECTION A-A 1.240 1.255 1.805 DIA. 1.775 2.784 DIA. BEFORE PAINTING 2.781 A .6695 DIA. .6692 .645 MIN. DIA.</p>	
<p>(B) CANCELLED AFTER 20 JANUARY 1983. NO SUPERSEDING STANDARD.</p> <p>RUNOUT OF COMMUTATOR TO .002 T.I.R. WITH REFERENCE TO DATUM DIAMETERS A &amp; B.</p> <p>BALANCE WITHIN .250 INCH OUNCE</p>	
<p>NOTES:</p> <ol style="list-style-type: none"> <li>SHAFT MATERIAL: STEEL, F. S. 8640 OR F S 8645 PER SPEC. QQ-S-624</li> <li>HEAT TREAT F S 8640 TO ROCKWELL- C30-35</li> <li>HEAT TREAT F S 8645 TO ROCKWELL -C35-40</li> <li>MODIFICATIONS IN OUTSIDE APPEARANCE AND CONSTRUCTION ARE ACCEPTABLE IF UNIT INTERCHANGEABILITY IS NOT AFFECTED.</li> <li>(A) REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.</li> <li>(A) FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.</li> </ol>	
<p>(A) FIIR MS PART NO. 13822-1</p>	
<p>P. As my- MO ERDL Other Cust N YD</p>	<p>TITLE (A) ARMATURE, GENERATOR (ENGINE ACCESSORY, 28 VOLT, 18-AMP)</p>
<p>PROCUREMENT SPECIFICATION MIL-G-12604</p>	<p>SUPERSEDES.</p>
<p>MILITARY STANDARD MS 13822 SHEET 1 OF 1</p>	

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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20 JANUARY 1983  
(B)  
29 JUNE 1965  
(A)  
29 NOVEMBER 1956 REVISED  
(A)