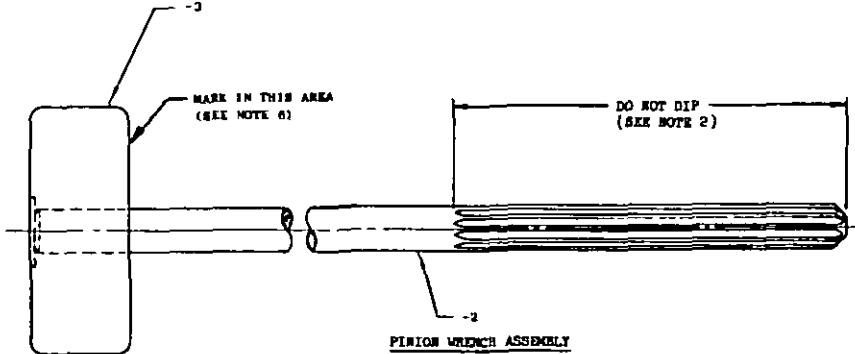


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USER INTEREST:  
ARMY - AV  
NAVY - AS, CG, MC  
AF - 17

REVIEWER INTEREST:  
ARMY - MU, EL, MI  
NAVY - AS, EN  
AF - 11, 85

This military standard is approved by the Department of Defense and is mandatory for use by all Departments & 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 5900					
					
<div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">DASH NO.</div> <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">-1</div>					
<p><u>NOTES:</u></p> <ol style="list-style-type: none"> <li>1. MATERIAL: a. -2 SHAFT: STEEL, CORROSION RESISTING, QQ-S-763, CLASS 410, CONDITION A, ANNEALED b. -3 HANDLE: MOLDED PHENOLIC RESIN, THERMOSETTING, MIL-M-14, TYPE CFC.</li> <li>2. FINISH: WRENCH ASSEMBLY; DIP IN TT-V-119 VARNISH, SPAR, PHENOLIC RESIN, EXCEPT AS NOTED.</li> <li>3. HEAT TREATMENT: -2 SHAFT: HEAT TO 1800° - 1925° F, QUENCH IN OIL, DRAW TO ROCKWELL C 30-35, APPROX DRAW TEMP 950° F.</li> <li>4. REMOVE ALL BURRS AND BREAK ALL SHARP EDGES.</li> <li>5. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS <math>\pm .010</math>, ANGLES <math>\pm 5^\circ</math>. INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH MIL-STD-8.</li> <li>6. THE MARKING ON EACH PINION WRENCH ASSEMBLY SHALL INCLUDE THE MS PART NUMBER AND LATEST REVISION LETTER, USING 1/8 HIGH CHARACTERS.</li> </ol>					
<p>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.</p>					
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<p><b>MILITARY STANDARD</b> <b>MS90393</b></p>					
<p>SHEET 1 OF 2</p>					

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USER INTEREST:  
ARMY - AF  
NAVY - AG, CG, MC  
AF - 17

REVIEWER INTEREST:  
ARMY - 15, 16, 17  
NAVY - AG, CG, MC  
AF - 11, 15, 16, 17

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PROCUREMENT SPECIFICATION NONE	SUPERSEDES: BUQWD 644663, 677035, 677027	SHEET 2															

APPROVED 6 JUNE 1967 REVISED