

NOTICE - REVIEW/USER INFORMATION IS CURRENT AS OF DATE OF THIS DOCUMENT. FOR FUTURE COORDINATION OF CHANGES TO THIS DOCUMENT, DRAFT CIRCULATION SHOULD BE BASED ON THE INFORMATION IN THE CURRENT EDITIONS.

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"> 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. 2. FINISH: WRENCH ASSEMBLY; DIP IN TT-V-119 VARNISH, SPAR, PHENOLIC RESIN, EXCEPT AS NOTED. 3. HEAT TREATMENT: -2 SHAFT: HEAT TO 1800° - 1925° F, QUENCH IN OIL, DRAW TO ROCKWELL C 30-35, APPROX DRAW TEMP 950° F. 4. REMOVE ALL BURRS AND BREAK ALL SHARP EDGES. 5. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .010$, ANGLES $\pm 5^\circ$. INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH MIL-STD-8. 6. THE MARKING ON EACH PINION WRENCH ASSEMBLY SHALL INCLUDE THE MS PART NUMBER AND LATEST REVISION LETTER, USING 1/8 HIGH CHARACTERS. 	
<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>	
<p>P.A. NAVY - AS Other Cast ARMY - MU NAVY - AS AF - 11</p>	<p>TITLE WRENCH, PINION (STRAIGHT)</p>
<p>MILITARY STANDARD MS90393</p>	
<p>PROCUREMENT SPECIFICATION NONE</p>	<p>SUPERSEDES: EUCORD 644660, 577036, 577097</p>
<p>SHEET 1 OF 2</p>	

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. 1469

PLATE NO 1493P

APPROVED 6 JUNE 1967 REVISED

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