

MS9735 (ASG)				FED SUP CLASS 5306																																																																																																																																																																																																																																											
				<p>MARK PART NO. AND MANUFACTURER'S IDENTIFICATION PER AS 478 CLASS A</p> <p>WRENCHING CONFIGURATION PER AS 370 FOR THIS DISTANCE</p> <p>MAXIMUM 2 INCOMPLETE THREADS (SEE NOTE 4)</p> <p>CHAMFER .047 X 45° APPROX</p> <p>THIS SURFACE MUST BE SQUARE WITH SHANK WITHIN .003 FIR.</p> <p>SECTION THRU THREAD PROFILE</p>																																																																																																																																																																																																																																											
<p>Review activities: USAP - 02, 05</p>				<p>1. SHANK SHALL BE STRAIGHT WITHIN .0025 PER INCH OF BOLT LENGTH.</p> <p>2. THE RUNOUT OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .004 FIR.</p> <p>3. THE RUNOUT OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND DOUBLE HEXAGON CD SHALL BE WITHIN .005 FIR.</p> <p>4. INCOMPLETE THREADS NOT TO ENTER FILLET.</p> <p>5. MATERIAL: CRES AMS 5643.</p> <p>6. HARDNESS: ROCKWELL C32-38.</p> <p>7. MANUFACTURING SPECIFICATION: AMS 7474.</p> <p>8. FLUORESCENT PENETRANT INSPECTION PER AMS 2645.</p> <p>9. SURFACE TEXTURE: USAS B46.1-1962. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD.</p> <p>10. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.</p> <p>11. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±5°.</p> <p>12. DO NOT USE UNASSIGNED PART NUMBERS.</p>																																																																																																																																																																																																																																											
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This military standard is approved by the Department of the Air Force and the Naval Air Systems Command and is mandatory for use by these activities. All other military activities are required to employ this standard where suitable.