

Review activities: SUP-62, 85

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.

MS9762 (ASG)				FED SUP CLASS 5306																																																																																																																																																																																							
				<p>1. SHANK SHALL BE STRAIGHT WITHIN .0025 PER INCH OF BOLT LENGTH.</p> <p>2. THE POINT OF THE HEAD IN RELATION TO THE SHANK SHALL BE WITHIN .100 DIA.</p> <p>3. THE POINT OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND DOUBLE HEXAGON IS SHALL BE WITHIN .002 FIR.</p> <p>4. INCOMPLETE THREADS NOT TO ENTER FILLET.</p> <p>5. MATERIAL: TITANIUM AMS 4967.</p> <p>6. HARDNESS: ROCKWELL C36-42.</p> <p>7. MANUFACTURING SPECIFICATION: AMS 7-61, EXCEPT MATERIAL AS NOTED.</p> <p>8. FLUORESCENT PENETRANT INSPECTION PER AMS 2414.</p> <p>9. SURFACE TEXTURE: MSAS 456.1-1065, UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 100 MICROINCHES EXCEPT UPSET HEAD.</p> <p>10. BREAK SHARP EDGES .002-.001 UNLESS OTHERWISE SPECIFIED.</p> <p>11. DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED. TOLERANCES: LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±°.</p> <p>12. DO NOT USE UNASSIGNED PART NUMBERS</p>																																																																																																																																																																																							
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