

View Online at <https://aerobasegroup.com/nsn/5320-01-417-8586>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.987 inches and 2.007 inches

**Head Style:**

Flush countersunk

**Width Between Flats:**

Between 0.220 inches and 0.224 inches

**Shank Diameter:**

Between 0.4990 inches and 0.4995 inches

**Shank Style:**

Pin-riquet, straight, threaded

**Head Major Diameter:**

Between 1.006 inches and 1.013 inches

**Lubrication:**

Cetyl alcohol, specification 305, hi-shear corp

**Grip Length:**

Between 1.307 inches and 1.317 inches

**Min. Tensile Strength (psi):**

34300 pounds per square inch

**Thread Size:**

0.500 inches

**Shear Strength:**

49100 double pounds per square inch

**Countersink Angle:**

100.0 degrees

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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