

View Online at <https://aerobasegroup.com/nsn/5320-01-175-8809>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 1.318 inches and 1.333 inches

**Head Style:**

Err-090

**Head Height:**

Between 0.240 inches and 0.252 inches

**Shank Diameter:**

0.5213 inches

**Shank Style:**

Pin-rivet, tapered, threaded

**Head Major Diameter:**

Between 0.840 inches and 0.856 inches

**Tip Diameter:**

0.5104 inches

**Lubrication:**

Dry film and cetyl alcohol

**Grip Length:**

Between 0.615 inches and 0.630 inches

**Thready Qty Per Inch (tpi):**

20

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

220000 pounds per square inch

**Thread Size:**

0.500 inches

**Shear Strength:**

125000 single pounds per square inch

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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