

View Online at <https://aerobasegroup.com/nsn/5320-01-424-1596>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Head Style:**

Flush countersunk

**Shank Diameter:**

Between 0.279 inches and 0.280 inches

**Shank Style:**

Pin-riquet, tapered, threaded

**Head Major Diameter:**

Between 0.501 inches and 0.506 inches

**Tip Diameter:**

Between 0.242 inches and 0.244 inches

**Grip Length:**

0.500 inches

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

28

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

160000 pounds per square inch

**Thread Size:**

0.250 inches

**Shear Strength:**

11800 double pounds per square inch

**Countersink Angle:**

100.0 degrees

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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