

View Online at <https://aerobasegroup.com/nsn/5305-01-163-7424>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.352 inches and 0.402 inches

**Fastener Length:**

Between 0.800 inches and 0.830 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.412 inches and 0.439 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.428 inches and 0.448 inches

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

28

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

220000 pounds per square inch

**Countersink Angle:**

60.0 degrees

**Surface Finish:**

32.0 microinches threads

**Special Features:**

Bearing surface of head to be grooved to 0.323 in. Min 0.325 in. Maximum dia, 0.050 in. Min 0.055 in. Maximum from top of head

**Material:**

Steel comp h11

**Material Specification:**

Ams6485 assn standard single material response

**Surface Treatment:**

Cadmium and nickel

**Surface Treatment Specification:**

Ams2416 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0