

View Online at <https://aerobasegroup.com/nsn/5305-01-321-8734>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.488 inches

**Fastener Length:**

Between 0.558 inches and 0.578 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.531 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.156 inches and 0.158 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 84.0 degrees

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Dod-p-16232 ty m, cl 3 military specification single treatment response

**Thread Series Designator:**

Unrf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

spec.