

View Online at <https://aerobasegroup.com/nsn/5305-00-058-8627>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.329 inches

**Fastener Length:**

0.375 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.311 inches and 0.359 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.164 inches

**Width Across Flats:**

0.094 inches

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

32

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

80000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

30000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 84.0 degrees

**Material:**

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0