

View Online at <https://aerobasegroup.com/nsn/5305-00-225-3859>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

1.000 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.365 inches and 0.375 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**Hole Diameter:**

Between 0.044 inches and 0.050 inches

**Internal Drive Style:**

Hexagon

**End Application:**

W/s: engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); engine, aircraft, tf-33-p-7 (c-141a/b); aircraft, eagle f-15; support equipment, f-16 aircraft; aircraft, hercules c-130; automated remote tracking station (arts); engine, aircraft, tf33-100 (e3a/b/c); engine, aircraft tf33-p-3/5/9 (c/ec-135, b-52h); missile, air intercept, sidewinder (aim-9); support equipment, b-1 aircraft

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.188 inches and 0.190 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

20

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Hole Configuration Style:**

Round internal hexagon

**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:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0