

View Online at <https://aerobasegroup.com/nsn/5305-00-225-7105>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.875 inches

**Fastener Length:**

1.000 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.262 inches and 0.270 inches

**Head Height:**

Between 0.159 inches and 0.164 inches

**Hole Diameter:**

Between 0.044 inches and 0.050 inches

**Internal Drive Style:**

Hexagon

**End Application:**

W/s: aircraft, f-16; avenger class mcm; osprey class mhc; fms-tf41 engine; aircraft, awacs, e-3a; aircraft, prowler ea-6b; aircraft, intruder a-6e

**Thread Diameter:**

0.164 inches

**Width Across Flats:**

Between 0.141 inches and 0.143 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

32

**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:**

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**Demilitarization:**

No

**Fiig:**

A003b0