

View Online at <https://aerobasegroup.com/nsn/5305-00-258-8953>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.167 inches

**Fastener Length:**

1.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.543 inches and 0.562 inches

**Head Height:**

Between 0.240 inches and 0.250 inches

**Shoulder Diameter:**

0.371 inches first shoulder and 0.373 inches first shoulder

**Shoulder Length:**

0.995 inches first shoulder and 1.005 inches first shoulder

**Hole Diameter:**

0.062 inches

**Single Shear Strength:**

3700 pounds per square inch

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.188 inches

**Hole Quantity:**

4

**Hole Type:**

Drilled

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

18

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

140000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 43.0 rockwell c

**Hole Configuration Style:**

Round longitudinal hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Mil-s-21472 military specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-p-16232, type m, class 1 military specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-21472 spec.