

View Online at <https://aerobasegroup.com/nsn/5305-01-289-3207>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.315 inches and 1.653 inches

**Fastener Length:**

Between 2.940 inches and 3.000 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.457 inches and 0.468 inches

**Head Height:**

Between 0.306 inches and 0.312 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.250 inches and 0.253 inches

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

18

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

160000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

155000 pounds per square inch

**Material:**

Steel

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type

**Departure From Cited Document:**

As modified by finish

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0