

View Online at <https://aerobasegroup.com/nsn/5305-00-939-0658>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.480 inches and 0.500 inches

**Fastener Length:**

Between 1.230 inches and 1.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.543 inches and 0.562 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**Shoulder Diameter:**

0.371 inches first shoulder and 0.373 inches first shoulder

**Shoulder Length:**

0.750 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.188 inches

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

18

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Minimum Yield Strength:**

140000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0