

View Online at <https://aerobasegroup.com/nsn/5305-01-416-7381>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.120 inches

**Fastener Length:**

0.344 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.246 inches and 0.254 inches

**Head Height:**

Between 0.115 inches and 0.135 inches

**Shoulder Diameter:**

0.1235 inches first shoulder and 0.1245 inches first shoulder

**Shoulder Length:**

0.156 inches first shoulder and 0.158 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.112 inches

**Width Across Flats:**

0.078 inches

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

40

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Non-magnetic; threads undercut for relief, 0.036 in. Wide x 0.086 in. Dia.; shoulder undercut for relief, 0.031 in. Wide x 0.114 in. Dia.

**Material:**

Steel comp 303

**Material Specification:**

Astm a581 assn standard single material response or astm a582 assn standard single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0