

View Online at <https://aerobasegroup.com/nsn/5306-00-869-4481>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.416 inches

**Fastener Length:**

Between 1.172 inches and 1.187 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

Between 0.500 inches and 0.520 inches

**Head Height:**

Between 0.140 inches and 0.160 inches

**Distance From Centerline To Flat:**

Between 0.187 inches and 0.192 inches

**Shoulder Diameter:**

0.249 inches first shoulder

**Shoulder Length:**

0.677 inches first shoulder and 0.756 inches first shoulder

**Thread Diameter:**

0.247 inches

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

28

**Hardness Rating:**

286.0 brinell hultgren and 321.0 brinell hultgren

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Head of bolt chamfer 0.025 in. At 45 degrees; chamfer at end of bolt thread 0.031 in. At 45 degrees

**Material:**

Stainless steel

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0