

View Online at <https://aerobasegroup.com/nsn/5305-00-807-6429>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.152 inches and 0.157 inches

**Fastener Length:**

Between 0.438 inches and 0.439 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.312 inches

**Head Height:**

0.156 inches

**Shoulder Diameter:**

0.188 inches first shoulder

**Shoulder Length:**

0.230 inches first shoulder and 0.244 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.164 inches

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

32

**Hardness Rating:**

75.0 rockwell b and 83.0 rockwell b

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Ltop of head chamfered 1/32 in. By 45 degree, undercut 0.006 in. Min 0.021 in. Maximum w by 0.005 in. Deep between shoulder and bearing surface of head, undercut 0.030 in. Min 0.035 in. Maximum w between shoulder and thread

**Material:**

Steel comp 303 or steel comp 303se

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0