

View Online at <https://aerobasegroup.com/nsn/5305-00-853-9852>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.438 inches

**Fastener Length:**

1.250 inches

**Head Style:**

Fillister

**Head Diameter:**

0.404 inches

**Head Height:**

0.219 inches

**Shoulder Diameter:**

0.281 inches first shoulder

**Shoulder Length:**

0.172 inches first shoulder

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.190 inches

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

32

**Hardness Rating:**

28.0 rockwell c and 34.0 rockwell c

**Minimum Yield Strength:**

170000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 630

**Material Specification:**

Ams, 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0