

View Online at <https://aerobasegroup.com/nsn/5315-01-197-3416>

**First End Style:**

Square

**Second End Style:**

Oval

**Thread Direction:**

Right-hand

**Thread Length:**

0.390 inches

**Shoulder Diameter:**

0.750 inches

**Overall Length:**

3.070 inches

**First Step Diameter:**

0.239 inches

**First Step Length:**

0.390 inches

**Second Step Diameter:**

0.312 inches

**Second Step Length:**

1.040 inches

**Third Step Diameter:**

0.250 inches

**Third Step Length:**

1.500 inches

**Second End Relationship With First End:**

Not identical

**Hardness Rating:**

31.0 rockwell c and 38.0 rockwell c

**Thread Size:**

8.0 millimeters

**Thread Pitch In Millimeters:**

1.25

**First End Location:**

Threaded end

**Thread Tolerance Class:**

6h external

**Second End Outer Radius:**

0.060 inches

**Special Features:**

Thds on third step 0.312-24 unf 2b, 0.290 in. Lg; flats on second step 0.250 in. Width

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Style Designator:**

Shoulder

**Thread Series Designator:**

M

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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