

View Online at <https://aerobasegroup.com/nsn/5306-00-837-5636>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.560 inches and 0.600 inches

**Fastener Length:**

Between 0.830 inches and 0.850 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.138 inches and 0.178 inches

**Width Between Flats:**

Between 0.553 inches and 0.564 inches

**Shoulder Diameter:**

0.493 inches first shoulder and 0.495 inches first shoulder

**Shoulder Length:**

0.250 inches first shoulder and 0.270 inches first shoulder

**Thread Diameter:**

0.250 inches

**Nonstandard Thread Pitch Diameter:**

+0.2213/+0.2238 inches

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

28

**Hardness Rating:**

35.0 rockwell c and 40.0 rockwell c

**Criticality Code Justification:**

Cfsg

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Minor diameter of thd 0.2032 in. Max

**Material:**

Stainless steel

**Material Specification:**

Ams 5616 assn standard single material response

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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