

View Online at <https://aerobasegroup.com/nsn/5306-00-913-5511>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.338 inches and 0.378 inches

**Fastener Length:**

Between 0.590 inches and 0.610 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.178 inches and 0.198 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Shoulder Diameter:**

0.3320 inches first shoulder and 0.3360 inches first shoulder

**Shoulder Length:**

0.140 inches first shoulder and 0.150 inches first shoulder

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

30.0 rockwell c and 38.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Stainless steel

**Material Specification:**

Ams 5616 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