

View Online at <https://aerobasegroup.com/nsn/5305-00-816-5133>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.253 inches and 0.256 inches

**Fastener Length:**

Between 0.540 inches and 0.560 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.100 inches and 0.120 inches

**Width Between Flats:**

Between 0.365 inches and 0.377 inches

**Shoulder Diameter:**

0.188 inches first shoulder and 0.190 inches first shoulder

**Shoulder Length:**

0.240 inches first shoulder and 0.250 inches first shoulder

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.164 inches

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

32

**Hardness Rating:**

29.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Ams5735 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0