

View Online at <https://aerobasegroup.com/nsn/5306-00-821-6248>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.430 inches

**Fastener Length:**

Between 0.770 inches and 0.830 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.160 inches and 0.220 inches

**Width Between Flats:**

Between 0.530 inches and 0.590 inches

**Shoulder Diameter:**

0.117 inches first shoulder and 0.230 inches first shoulder

**Shoulder Length:**

0.110 inches first shoulder and 0.120 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

41.0 rockwell c and 45.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Extension, head 0.100 in. O/a lg., 0.5140 in. 0.5145 in. diameter with 63 microinch finish; undercut

**Material:**

Stainless steel

**Material Specification:**

Ams 5643, 17-4 ph assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0