

View Online at <https://aerobasegroup.com/nsn/5306-00-237-8296>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.109 inches and 1.141 inches

**Fastener Length:**

Between 1.859 inches and 1.891 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.812 inches and 0.874 inches

**Head Height:**

Between 0.229 inches and 0.239 inches

**Shoulder Diameter:**

0.534 inches first shoulder and 0.539 inches first shoulder

**Shoulder Length:**

0.495 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

28.0 rockwell c and 36.0 rockwell c

**Shoulder Shape:**

Ribbed first shoulder

**Material:**

Steel comp 4140

**Material Specification:**

Sae assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0