

View Online at <https://aerobasegroup.com/nsn/5306-00-679-8109>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.830 inches and 0.860 inches

**Fastener Length:**

Between 1.270 inches and 1.300 inches

**Head Style:**

Dee

**Head Diameter:**

0.624 inches

**Head Height:**

0.188 inches

**Distance From Centerline To Flat:**

Between 0.156 inches and 0.176 inches

**Shoulder Diameter:**

0.303 inches first shoulder and 0.307 inches first shoulder

**Shoulder Length:**

0.320 inches first shoulder

**Rib Major Diameter:**

Between 0.317 inches and 0.321 inches

**Rib Length:**

0.260 inches

**Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:**

Between 0.030 inches and 0.090 inches

**Rib Minor Diameter:**

Between 0.303 inches and 0.307 inches

**Rib Quantity:**

33

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

32.0 rockwell c and 36.0 rockwell c

**Shoulder Shape:**

Ribbed first shoulder

**Material:**

Steel comp 1335 or steel comp 1541

**Material Specification:**

Sae assn standard all material responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0