

View Online at <https://aerobasegroup.com/nsn/5306-00-693-5981>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.500 inches and 0.580 inches

**Fastener Length:**

Between 1.420 inches and 1.440 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.580 inches and 0.590 inches

**Head Height:**

Between 0.070 inches and 0.090 inches

**Shoulder Diameter:**

0.407 inches first shoulder and 0.408 inches first shoulder

**Shoulder Length:**

0.810 inches first shoulder and 0.840 inches first shoulder

**Rib Major Diameter:**

Between 0.415 inches and 0.419 inches

**Rib Length:**

Between 0.140 inches and 0.200 inches

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

Between 0.050 inches and 0.070 inches

**Rib Quantity:**

40

**Shank Unthreaded Hole Diameter:**

0.088 inches first hole

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.310 inches first hole and 1.350 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2416 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0