

View Online at <https://aerobasegroup.com/nsn/5306-01-197-6594>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.960 inches

**Fastener Length:**

2.660 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

1.190 inches

**Head Height:**

0.470 inches

**Shoulder Diameter:**

0.940 inches first shoulder

**Shoulder Length:**

0.570 inches first shoulder

**Rib Major Diameter:**

Between 0.873 inches and 0.878 inches

**Rib Length:**

0.570 inches

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

0.090 inches

**Rib Minor Diameter:**

Between 0.837 inches and 0.852 inches

**Rib Quantity:**

43

**Thread Diameter:**

0.750 inches

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

10

**Hardness Rating:**

30.0 rockwell c and 35.0 rockwell c

**Rib Included Angle:**

90.0 degrees

**Shoulder Shape:**

Ribbed first shoulder

**Material:**

Steel comp 4140 or steel comp 8640

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 cl3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0