

View Online at <https://aerobasegroup.com/nsn/5306-00-419-9544>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.150 inches

**Fastener Length:**

2.810 inches

**Head Style:**

Dee

**Head Diameter:**

1.250 inches

**Head Height:**

0.380 inches

**Distance From Centerline To Flat:**

0.510 inches

**Shoulder Diameter:**

0.781 inches first shoulder

**Shoulder Length:**

0.420 inches first shoulder

**Rib Major Diameter:**

0.781 inches

**Rib Length:**

0.420 inches

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

0.230 inches

**Rib Minor Diameter:**

0.709 inches

**Rib Quantity:**

1

**Thread Diameter:**

0.625 inches

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

18

**Hardness Rating:**

33.0 rockwell c

**Rib Included Angle:**

28.0 degrees

**Shoulder Shape:**

Ribbed first shoulder

**Material:**

Steel comp 8740

**Material Specification:**

Qq-s-624 federal specification all material responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0