

View Online at <https://aerobasegroup.com/nsn/5306-00-282-9732>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.688 inches

**Fastener Length:**

1.500 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

0.750 inches

**Head Height:**

0.250 inches

**Distance From Centerline To Flat:**

0.266 inches

**Shoulder Diameter:**

0.5370 inches first shoulder and 0.5410 inches first shoulder

**Shoulder Length:**

0.812 inches first shoulder

**Thread Diameter:**

0.500 inches

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

13

**Hardness Rating:**

30.0 rockwell c and 34.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

0.526 in. Min, 0.530 in. Maximum diameter by 1/16 in. Head relief

**Material:**

Steel comp 8640

**Material Specification:**

Qq-s-624 federal specification single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0