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**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Fastener Length:**

2.380 inches

**Head Diameter:**

0.690 inches

**Head Height:**

0.250 inches

**Width Between Flats:**

Between 0.510 inches and 0.520 inches

**Shoulder Diameter:**

0.452 inches first shoulder and 0.453 inches first shoulder

**Shoulder Length:**

0.970 inches first shoulder

**Thread Diameter:**

0.438 inches

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

20

**Min. Tensile Strength (psi):**

18000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 39.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140

**Material Specification:**

Qq-s-624 federal specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0