

View Online at <https://aerobasegroup.com/nsn/5306-00-099-7323>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.396 inches

**Fastener Length:**

3.374 inches

**Head Diameter:**

0.640 inches

**Head Height:**

Between 0.187 inches and 0.203 inches

**Width Between Flats:**

Between 0.553 inches and 0.564 inches

**Shoulder Diameter:**

0.3720 inches first shoulder and 0.3740 inches first shoulder

**Shoulder Length:**

1.334 inches first shoulder

**Rib Major Diameter:**

Between 0.3720 inches and 0.3740 inches

**Rib Length:**

1.334 inches

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

0.228 inches

**Rib Minor Diameter:**

0.3457 inches

**Rib Quantity:**

36

**Thread Diameter:**

0.250 inches

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

28

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 45.0 rockwell c

**Rib Included Angle:**

45.0 degrees

**Shoulder Shape:**

Ribbed first shoulder

**Special Features:**

Index mark on head indicates location of 3 shoulder ribs removed

**Material:**

Steel comp 410

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0