

View Online at <https://aerobasegroup.com/nsn/5306-00-701-9981>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.946 inches

**Fastener Length:**

2.280 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.810 inches

**Head Height:**

0.234 inches

**Shoulder Diameter:**

0.593 inches first shoulder and 0.598 inches first shoulder

**Shoulder Length:**

2.500 inches first shoulder

**Rib Major Diameter:**

Between 0.614 inches and 0.619 inches

**Rib Length:**

0.750 inches

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

0.060 inches

**Thread Diameter:**

0.500 inches

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

20

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

130000 pounds per square inch

**Hardness Rating:**

29.0 rockwell c and 36.0 rockwell c

**Shoulder Shape:**

Ribbed first shoulder

**Material:**

Steel comp 4140

**Material Specification:**

Aisi assn standard single material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0