

View Online at <https://aerobasegroup.com/nsn/5306-00-601-5106>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

Between 1.500 inches and 1.531 inches

**Head Style:**

Pan no. 2

**Head Diameter:**

0.812 inches

**Head Height:**

Between 0.229 inches and 0.239 inches

**Shoulder Diameter:**

0.588 inches first shoulder and 0.593 inches first shoulder

**Shoulder Length:**

0.356 inches first shoulder and 0.366 inches first shoulder

**Rib Major Diameter:**

Between 0.612 inches and 0.617 inches

**Rib Length:**

Between 0.298 inches and 0.303 inches

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

0.062 inches

**Rib Quantity:**

39

**Thread Diameter:**

0.500 inches

**Features Provided:**

Casehardened

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

20

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

110000 pounds per square inch

**Hardness Rating:**

207.0 brinell standard and 248.0 brinell standard

**Shoulder Shape:**

Ribbed first shoulder

**Material:**

Steel comp 1020

**Material Specification:**

Qq-s-634 federal specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0