

View Online at <https://aerobasegroup.com/nsn/5306-00-828-7165>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.851 inches

**Fastener Length:**

1.359 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.812 inches

**Head Height:**

0.234 inches

**Shoulder Diameter:**

0.594 inches first shoulder

**Shoulder Length:**

0.508 inches first shoulder

**Rib Major Diameter:**

Between 0.613 inches and 0.623 inches

**Rib Length:**

0.446 inches

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

0.062 inches

**Rib Minor Diameter:**

0.594 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 269.0 brinell standard

**Shoulder Shape:**

Round first shoulder

**Special Features:**

1/16 in. By 3/32 in. Taper end of knurl

**Material:**

Steel comp 1030 or steel comp 1026 or steel comp 1033

**Material Specification:**

Sae assn standard all material responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0