

View Online at <https://aerobasegroup.com/nsn/5306-00-404-0782>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.978 inches and 1.018 inches

**Fastener Length:**

Between 1.595 inches and 1.625 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

1.120 inches

**Head Height:**

0.200 inches

**Shoulder Diameter:**

0.589 inches first shoulder

**Shoulder Length:**

0.541 inches first shoulder and 0.551 inches first shoulder

**Rib Major Diameter:**

Between 0.612 inches and 0.622 inches

**Rib Length:**

Between 0.541 inches and 0.551 inches

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

0.060 inches

**Rib Minor Diameter:**

Between 0.589 inches and 0.593 inches

**Rib Quantity:**

39

**Thread Diameter:**

0.438 inches

**Features Provided:**

Casehardened

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

20

**Hardness Rating:**

52.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 1022 or steel comp 1026 or steel comp 1030

**Material Specification:**

Sae assn standard all material responses

**Surface Treatment:**

Phosphate manganese

**Surface Treatment Specification:**

Mil-p-16232, ty m, cl 2 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-p-16232 spec.