

View Online at <https://aerobasegroup.com/nsn/5306-00-732-8293>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.960 inches

**Fastener Length:**

1.420 inches

**Head Style:**

Pan no. 2

**Head Diameter:**

0.820 inches

**Head Height:**

0.160 inches

**Shoulder Diameter:**

0.6020 inches first shoulder and 0.6050 inches first shoulder

**Shoulder Length:**

0.340 inches first shoulder and 0.350 inches first shoulder

**Rib Major Diameter:**

Between 0.618 inches and 0.628 inches

**Rib Length:**

0.120 inches

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

0.060 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:**

170.0 brinell standard and 248.0 brinell standard

**Shoulder Shape:**

Ribbed first shoulder

**Material:**

Steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1022 or steel comp 1023 or steel comp 1025 or steel comp 1026 or steel comp 1029 or steel comp 1030

**Material Specification:**

Qq-s-634 federal specification 1st material response or qq-s-634 federal specification 2nd material response or qq-s-634 federal specification 3rd material response or qq-s-634 federal specification 4th material response or qq-s-631 federal specification 5th material response or qq-s-634 federal specification 6th material response or qq-s-634 federal specification 7th material response or qq-s-631

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0