

View Online at <https://aerobasegroup.com/nsn/5306-00-732-8294>

**Thread Class:**

3a

**Thread Direction:**

Left-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:**

0.602 inches first shoulder and 0.605 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

**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:**

3.0 rockwell c and 21.0 rockwell c

**Shoulder Shape:**

Ribbed first shoulder

**Material:**

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

**Material Specification:**

Astm a108 assn standard all material responses or astm a576 assn standard all material responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0