

View Online at <https://aerobasegroup.com/nsn/5306-00-679-9829>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.094 inches and 1.250 inches

**Fastener Length:**

2.500 inches

**Head Style:**

Pan no. 2

**Head Diameter:**

0.938 inches

**Head Height:**

0.281 inches

**Shoulder Diameter:**

0.677 inches first shoulder and 0.687 inches first shoulder

**Shoulder Length:**

0.750 inches first shoulder

**Rib Major Diameter:**

Between 0.677 inches and 0.687 inches

**Rib Length:**

0.688 inches

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

0.062 inches

**Rib Minor Diameter:**

Between 0.651 inches and 0.656 inches

**Rib Quantity:**

40

**Thread Diameter:**

0.625 inches

**Features Provided:**

Casehardened

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

18

**Hardness Rating:**

30.0 rockwell c and 35.0 rockwell c

**Shoulder Shape:**

Ribbed first shoulder

**Material:**

Steel comp 1340 or steel comp 4140 or steel comp 5140 or steel comp 8640

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0