

View Online at <https://aerobasegroup.com/nsn/5306-01-179-9462>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Fastener Length:**

3.406 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

1.125 inches

**Head Height:**

0.312 inches

**Distance From Centerline To Flat:**

Between 0.428 inches and 0.438 inches

**First Diameter From Head:**

Between 0.7810 inches and 0.7814 inches

**Second Diameter From Head:**

Between 0.7795 inches and 0.7799 inches

**Third Diameter From Head:**

Between 0.605 inches and 0.610 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

0.810 inches

**Distance From Largest Bearing Surface Of Head To End Of Second Diameter:**

2.440 inches

**Distance From Largest Bearing Surface Of Head To End Of Third Diameter:**

2.656 inches

**Thread Diameter:**

0.750 inches

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

10

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel comp 4140 or steel comp 8640

**Material Specification:**

Astm a322 assn standard 1st material response or astm a331 assn standard 2nd material response

**Surface Treatment:**

Cadmium and chromate or zinc and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification 1st treatment response or astm b633, type 2 assn standard 2nd treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0