

View Online at <https://aerobasegroup.com/nsn/5306-01-274-8317>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.891 inches and 0.921 inches

**Fastener Length:**

Between 1.985 inches and 2.015 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.875 inches

**Head Height:**

0.375 inches

**First Diameter From Head:**

Between 0.593 inches and 0.603 inches

**Second Diameter From Head:**

Between 0.622 inches and 0.624 inches

**Third Diameter From Head:**

Between 0.396 inches and 0.406 inches

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

0.062 inches

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

1.000 inches

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

1.094 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.317 inches and 0.320 inches

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

13

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

1

**Material:**

Steel comp 4140

**Material Specification:**

Astm a322 assn standard single material response or astm a331 assn standard single material response

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Astm b633 type 2 cl 3 assn standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0