

View Online at <https://aerobasegroup.com/nsn/5306-00-474-3503>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.302 inches

**Fastener Length:**

Between 1.375 inches and 1.395 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

Between 0.448 inches and 0.488 inches

**Head Height:**

0.125 inches

**Distance From Centerline To Flat:**

Between 0.146 inches and 0.166 inches

**Shank Unthreaded Hole Diameter:**

0.077 inches first hole and 0.082 inches first hole

**First Diameter From Head:**

Between 0.249 inches and 0.250 inches

**Second Diameter From Head:**

Between 0.195 inches and 0.200 inches

**Third Diameter From Head:**

Between 0.249 inches and 0.250 inches

**Fourth Diameter From Head:**

Between 0.195 inches and 0.200 inches

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

Between 0.084 inches and 0.104 inches

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

0.312 inches

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

Between 0.646 inches and 0.666 inches

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

Between 0.990 inches and 1.010 inches

**Thread Diameter:**

0.250 inches

**Features Provided:**

Casehardened

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

28

**Hardness Rating:**

29.0 rockwell c and 34.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.295 inches first hole and 1.315 inches first hole

**Askewed Head Angle:**

30.0 degrees

**Externally Relieved Body Diameter Quantity:**

4

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0