

View Online at <https://aerobasegroup.com/nsn/5306-00-058-6463>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Fastener Length:**

1.000 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

0.562 inches

**Head Height:**

0.219 inches

**Distance From Centerline To Flat:**

Between 0.173 inches and 0.178 inches

**First Diameter From Head:**

Between 0.279 inches and 0.289 inches

**Second Diameter From Head:**

Between 0.309 inches and 0.312 inches

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

0.060 inches

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

0.250 inches

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

30.0 rockwell c and 38.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

2

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0