

View Online at <https://aerobasegroup.com/nsn/5306-00-602-8690>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.380 inches

**Fastener Length:**

Between 0.343 inches and 0.344 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

Between 0.705 inches and 0.709 inches

**Head Height:**

0.200 inches

**Distance From Centerline To Flat:**

0.059 inches

**First Diameter From Head:**

Between 0.402 inches and 0.406 inches

**Second Diameter From Head:**

0.472 inches

**Third Diameter From Head:**

Between 0.402 inches and 0.406 inches

**Fourth Diameter From Head:**

0.472 inches

**Fifth Diameter From Head:**

Between 0.402 inches and 0.406 inches

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

0.160 inches

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

0.430 inches

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

0.118 inches

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

0.179 inches

**Thread Diameter:**

0.469 inches

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

20

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

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

0.285 inches

**Externally Relieved Body Diameter Quantity:**

7

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

0.246 inches

**Seventh Diameter From Head:**

Between 0.402 inches and 0.406 inches

**Sixth Diameter From Head:**

0.472 inches

**Material:**

Steel

**Material Specification:**

Ams6302 assn standard single material response

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0