

View Online at <https://aerobasegroup.com/nsn/5306-00-563-1036>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.531 inches

**Fastener Length:**

2.469 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

0.625 inches

**Head Height:**

Between 0.240 inches and 0.250 inches

**Distance From Centerline To Flat:**

Between 0.208 inches and 0.218 inches

**First Diameter From Head:**

0.335 inches

**Second Diameter From Head:**

Between 0.374 inches and 0.375 inches

**Third Diameter From Head:**

0.324 inches

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

0.094 inches

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

1.125 inches

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

1.938 inches

**Thread Diameter:**

0.375 inches

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

24

**Min. Tensile Strength (psi):**

150000 pounds per square inch

**Hardness Rating:**

29.0 rockwell c and 37.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel comp 4145 or steel comp 4140 or steel comp 8637

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0