

View Online at <https://aerobasegroup.com/nsn/5306-00-354-1292>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

1.031 inches

**Head Style:**

Hexagon

**Head Height:**

0.188 inches

**Width Between Flats:**

0.500 inches

**First Diameter From Head:**

Between 0.311 inches and 0.314 inches

**Second Diameter From Head:**

0.281 inches

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

0.250 inches

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

Between 0.375 inches and 0.500 inches

**Thread Diameter:**

0.312 inches

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

24

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

150000 pounds per square inch

**Hardness Rating:**

32.1 rockwell c and 37.9 rockwell c

**Externally Relieved Body Diameter Quantity:**

2

**Material:**

Steel

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0