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**Thread Direction:**

Right-hand

**Thread Length:**

0.673 inches

**Fastener Length:**

Between 1.230 inches and 1.250 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

Between 0.550 inches and 0.570 inches

**Head Height:**

Between 0.180 inches and 0.200 inches

**Width Between Flats:**

0.300 inches

**First Diameter From Head:**

Between 0.309 inches and 0.312 inches

**Second Diameter From Head:**

Between 0.235 inches and 0.245 inches

**Third Diameter From Head:**

Between 0.309 inches and 0.312 inches

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

Between 0.120 inches and 0.140 inches

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

0.250 inches

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

0.454 inches

**Thread Diameter:**

0.312 inches

**Nonstandard Thread Pitch Diameter:**

+0.2797/+0.2824 inches

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

24

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

142000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel comp 601

**Material Specification:**

Ams 6304 assn standard single material response

**Surface Treatment:**

Copper and cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0