

View Online at <https://aerobasegroup.com/nsn/5306-00-680-9443>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.660 inches and 0.740 inches

**Fastener Length:**

Between 1.170 inches and 1.190 inches

**Head Style:**

Round w/wrench flats chamfered

**Head Diameter:**

Between 0.550 inches and 0.570 inches

**Head Height:**

Between 0.180 inches and 0.200 inches

**Width Between Flats:**

Between 0.320 inches and 0.340 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 0.090 inches and 0.110 inches

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

Between 0.200 inches and 0.240 inches

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

0.386 inches

**Thread Diameter:**

0.312 inches

**Nonstandard Thread Pitch Diameter:**

+0.2797/+0.2824 inches

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

24

**Hardness Rating:**

30.0 rockwell c and 38.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel comp 601

**Surface Treatment:**

Nickel and cadmium

**Surface Treatment Specification:**

Ams 2416 assn standard all treatment responses

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0