

View Online at <https://aerobasegroup.com/nsn/5306-00-596-4184>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.490 inches and 0.530 inches

**Fastener Length:**

Between 1.180 inches and 1.220 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

Between 0.405 inches and 0.406 inches

**Head Height:**

Between 0.380 inches and 0.400 inches

**Width Between Flats:**

Between 0.320 inches and 0.340 inches

**First Diameter From Head:**

Between 0.313 inches and 0.314 inches

**Second Diameter From Head:**

Between 0.185 inches and 0.195 inches

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

Between 0.570 inches and 0.590 inches

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

0.690 inches

**Thread Diameter:**

0.250 inches

**Features Provided:**

Casehardened

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

28

**Hardness Rating:**

32.0 rockwell c and 40.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

2

**Special Features:**

Hole 0.100 in. Maximum diameter drilled along center line in both ends

**Material:**

Steel comp e9310

**Surface Treatment:**

Nickel

**Surface Treatment Specification:**

Ams 2403 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0