

View Online at <https://aerobasegroup.com/nsn/5306-00-168-5094>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.560 inches and 0.600 inches

**Fastener Length:**

3.080 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.150 inches and 0.170 inches

**Width Between Flats:**

Between 0.616 inches and 0.625 inches

**First Diameter From Head:**

Between 0.439 inches and 0.441 inches

**Second Diameter From Head:**

Between 0.229 inches and 0.233 inches

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

Between 0.150 inches and 0.170 inches

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

Between 2.480 inches and 2.520 inches

**Thread Diameter:**

0.312 inches

**Nonstandard Thread Pitch Diameter:**

+0.2830 to 0.2849 inches

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

24

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

2

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0