

View Online at <https://aerobasegroup.com/nsn/5306-00-702-6507>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

0.750 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.330 inches

**Width Between Flats:**

Between 0.304 inches and 0.313 inches

**Extended Washer Diameter:**

0.438 inches

**Extended Washer Thickness:**

Between 0.060 inches and 0.070 inches

**First Diameter From Head:**

Between 0.221 inches and 0.231 inches

**Second Diameter From Head:**

Between 0.246 inches and 0.249 inches

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

Between 0.050 inches and 0.070 inches

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

0.250 inches

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

34.0 rockwell c and 42.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

2

**Material:**

Nickel alloy

**Material Specification:**

Ams 5708 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0