

View Online at <https://aerobasegroup.com/nsn/5306-00-687-6042>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.930 inches and 0.970 inches

**Fastener Length:**

Between 2.430 inches and 2.450 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.160 inches and 0.180 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**First Diameter From Head:**

Between 0.248 inches and 0.249 inches

**Second Diameter From Head:**

Between 0.200 inches and 0.220 inches

**Third Diameter From Head:**

Between 0.248 inches and 0.249 inches

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

Between 0.140 inches and 0.160 inches

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

Between 1.250 inches and 1.270 inches

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

Between 1.480 inches and 1.500 inches

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

32.0 rockwell c and 39.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Nickel alloy x-750

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0