

View Online at <https://aerobasegroup.com/nsn/5306-00-589-7704>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.900 inches and 0.960 inches

**Fastener Length:**

9.440 inches

**Head Style:**

Hexagon

**Head Height:**

0.344 inches

**Width Between Flats:**

Between 0.741 inches and 0.750 inches

**Hole Diameter:**

0.070 inches

**First Diameter From Head:**

Between 0.494 inches and 0.500 inches

**Second Diameter From Head:**

Between 0.387 inches and 0.391 inches

**Third Diameter From Head:**

Between 0.494 inches and 0.500 inches

**Fourth Diameter From Head:**

Between 0.426 inches and 0.430 inches

**Fifth Diameter From Head:**

Between 0.494 inches and 0.500 inches

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

0.300 inches

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

0.400 inches

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

0.600 inches

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

0.800 inches

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

1.000 inches

**Thread Diameter:**

0.500 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

20

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Hole Configuration Style:**

Hexagon longitudinal hole

**Externally Relieved Body Diameter Quantity:**

5

**Product Name:**

Navy special project

**Special Features:**

Sixth diameter from head 0.387 in. Min and 0.391 in. Maximum length from largest bearing of head to end of sixth diameter 8.510 in.

**Material:**

Steel comp 8740

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0