

View Online at <https://aerobasegroup.com/nsn/5306-00-028-9820>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.412 inches

**Fastener Length:**

3.610 inches

**Head Style:**

Hexagon

**Head Height:**

0.249 inches

**Width Between Flats:**

1.438 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**First Diameter From Head:**

Between 0.995 inches and 0.997 inches

**Second Diameter From Head:**

Between 0.745 inches and 0.748 inches

**Third Diameter From Head:**

0.500 inches

**Fourth Diameter From Head:**

Between 0.745 inches and 0.748 inches

**Fifth Diameter From Head:**

Between 0.620 inches and 0.623 inches

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

0.310 inches

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

0.750 inches

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

2.430 inches

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

2.812 inches

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

3.108 inches

**Thread Diameter:**

0.563 inches

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

18

**Min. Tensile Strength (psi):**

150000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

3.437 inches first hole

**Externally Relieved Body Diameter Quantity:**

5

**Product Name:**

Navy special project

**Material:**

Steel comp 4140

**Material Specification:**

66 federal standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0