

View Online at <https://aerobasegroup.com/nsn/5306-00-062-7014>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.546 inches and 0.593 inches

**Fastener Length:**

Between 1.984 inches and 2.031 inches

**Head Style:**

Hexagon

**Head Height:**

0.312 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Grip Diameter:**

Between 0.6230 inches and 0.6240 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole

**Single Shear Strength:**

29150 pounds per square inch

**Thread Diameter:**

0.625 inches

**Grip Length:**

1.438 inches

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

18

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

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

1.750 inches first hole

**Product Name:**

Navy special project

**Material:**

Steel comp 4037

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0