

View Online at <https://aerobasegroup.com/nsn/5306-00-605-7067>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.037 inches and 1.087 inches

**Fastener Length:**

Between 2.297 inches and 2.327 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

1.040 inches

**Head Height:**

0.750 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.750 inches

**Width Across Flats:**

Between 0.563 inches and 0.566 inches

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

16

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

160000 pounds per square inch

**Hardness Rating:**

34.0 rockwell c and 40.0 rockwell c

**Product Name:**

Navy special project

**Special Features:**

The taper of the head starts 0.094 in. From the bearing surface, the small end of the taper is 0.858 in. To the end of the first dia.

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 class 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Departure From Cited Designator:**

As modified by head dia.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5626 spec.