

View Online at <https://aerobasegroup.com/nsn/5306-00-845-9737>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.304 inches

**Fastener Length:**

1.397 inches

**Head Style:**

Hexagon

**Head Height:**

0.125 inches

**Width Between Flats:**

0.500 inches

**Shoulder Diameter:**

0.3108 inches first shoulder and 0.3117 inches first shoulder

**Shoulder Length:**

0.500 inches first shoulder

**Hole Diameter:**

0.062 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.082 inches first hole

**Thread Diameter:**

0.250 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

28

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

150000 pounds per square inch

**Hardness Rating:**

34.0 rockwell c and 38.0 rockwell c

**Hole Configuration Style:**

Hexagon flats

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

1.304 inches first hole

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5626 spec.