

View Online at <https://aerobasegroup.com/nsn/5305-00-638-1442>

**Thread Direction:**

Right-hand

**Thread Length:**

1.500 inches

**Fastener Length:**

3.750 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.875 inches

**Head Height:**

0.625 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

0.500 inches

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

14

**Hardness Rating:**

34.0 rockwell c and 38.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**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

**Thread Series Designator:**

Ba

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5626 spec.