

View Online at <https://aerobasegroup.com/nsn/5305-00-111-2246>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.750 inches

**Fastener Length:**

1.750 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.750 inches

**Head Height:**

0.500 inches

**Hole Diameter:**

0.064 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.375 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

20

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Hole Configuration Style:**

Round longitudinal hole

**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

**Test Data Document:**

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5626 spec.