

View Online at <https://aerobasegroup.com/nsn/5306-00-411-0727>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.875 inches

**Fastener Length:**

2.000 inches

**Head Diameter:**

Between 0.863 inches and 0.875 inches

**Head Height:**

Between 0.480 inches and 0.500 inches

**First Diameter From Head:**

Between 0.381 inches and 0.391 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

1.125 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.500 inches and 0.503 inches

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

13

**Surface Finish:**

63.0 microinches head

**Product Name:**

Navy special project

**Special Features:**

May be plated all over

**Material:**

Steel

**Material Specification:**

C50a-400, gr b1601289, fscm 24446 mfr ref single material response

**Surface Treatment:**

Copper and cadmium

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0