

View Online at <https://aerobasegroup.com/nsn/5305-00-482-8842>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.875 inches

**Fastener Length:**

1.312 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.921 inches and 0.937 inches

**Head Height:**

Between 0.616 inches and 0.625 inches

**Point Length:**

0.437 inches

**Point Diameter:**

0.500 inches

**Point Style:**

Chamfer dog

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

Between 0.500 inches and 0.505 inches

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

11

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Point Chamfer Angle:**

45.0 degrees

**Product Name:**

Navy special project

**Material:**

Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384

**Material Specification:**

Fed standard 66, sae 30302, federal standard 1st material response or federal std, sae 30304, federal standard 2nd material response or federal standard 66, sae 30305, federal standard 3rd material response or federal standard 66, sae 30316, federal standard 4th material response or federal standard 66, sae 30384 federal standard 5th material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0