

View Online at <https://aerobasegroup.com/nsn/5306-01-236-0444>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

Between 1.235 inches and 1.281 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.735 inches and 0.750 inches

**Head Height:**

Between 0.492 inches and 0.500 inches

**First Diameter From Head:**

0.424 inches

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

Between 0.735 inches and 0.781 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.375 inches and 0.379 inches

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

20

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Externally Relieved Body Diameter Quantity:**

1

**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:**

66 federal standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0