

View Online at <https://aerobasegroup.com/nsn/5306-00-869-8987>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.690 inches

**Fastener Length:**

2.331 inches

**Head Style:**

Hexagon

**Head Height:**

0.219 inches

**Width Between Flats:**

1.000 inches

**First Diameter From Head:**

Between 0.529 inches and 0.539 inches

**Second Diameter From Head:**

Between 0.616 inches and 0.624 inches

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

0.100 inches

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

1.641 inches

**Thread Diameter:**

0.625 inches

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

18

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

180000 pounds per square inch

**Externally Relieved Body Diameter Quantity:**

2

**Product Name:**

Navy special project

**Material:**

Steel comp 4340

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0