

View Online at <https://aerobasegroup.com/nsn/5305-00-271-5129>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 3.627 inches and 3.781 inches

**Fastener Length:**

Between 3.719 inches and 3.781 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

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.375 inches

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

13

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Product Name:**

Navy special project

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type

**Departure From Cited Designator:**

As modified by fastener length

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0