

View Online at <https://aerobasegroup.com/nsn/5305-00-177-5601>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.309 inches and 0.391 inches

**Fastener Length:**

Between 0.359 inches and 0.391 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.176 inches and 0.183 inches

**Head Height:**

Between 0.108 inches and 0.112 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.112 inches

**Width Across Flats:**

Between 0.094 inches and 0.095 inches

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

40

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

160000 pounds per square inch

**Minimum Yield Strength:**

130000 pounds per square inch

**Product Name:**

(navy) screw, cap, socket head

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0