

View Online at <https://aerobasegroup.com/nsn/5305-01-508-6497>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.720 inches and 0.750 inches

**Fastener Length:**

Between 0.720 inches and 0.750 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.365 inches and 0.375 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.187 inches and 0.190 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

**Criticality Code Justification:**

Cxcy

**Product Name:**

Screw, cap, socket head - hexagon

**Special Features:**

Head maybe plain or knurled at manufacturer's option; tensil strength load pounds - 2540.

**Material:**

Steel comp 316 or steel comp 316l

**Material Specification:**

Astm f 593 assn standard all material responses

**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