

View Online at <https://aerobasegroup.com/nsn/5305-00-637-7202>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.219 inches

**Fastener Length:**

3.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.429 inches and 0.438 inches

**Head Height:**

Between 0.306 inches and 0.312 inches

**Hole Diameter:**

0.047 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.219 inches

**Hole Quantity:**

2

**Hole Type:**

Drilled

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

24

**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

**Hole Configuration Style:**

Round internal hexagon

**Product Name:**

Screw, cap, socket head

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Zinc

**Surface Treatment Specification:**

Qq-z-325, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

1 type

**Departure From Cited Designator:**

As modified by head hole configuration

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0