

NSN 5305-00-969-6503 Socket Head Cap Screw - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5305-00-969-6503 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: 0.454 inches **Fastener Length:** 0.500 inches **Head Style:** Flat chamfer **Head Diameter:** Between 0.262 inches and 0.270 inches **Head Height:** Between 0.159 inches and 0.164 inches **Hole Diameter:** Between 0.044 inches and 0.050 inches **Internal Drive Style:** Hexagon **Thread Diameter:** 0.164 inches Width Across Flats: Between 0.141 inches and 0.143 inches **Hole Quantity: Hole Type:** Drilled Thready Qty Per Inch (tpi):

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

**Hole Configuration Style:** 

Round longitudinal hole

Material:

Steel

**Material Specification:** 

66 federal standard single material response

**Surface Treatment:** 

Cadmium and chromate

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Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:** 

Unc

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0