## NSN 5305-00-638-1435

Socket Head Cap Screw - Page 1 of 2



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Thread Direction: Right-hand Thread Length:  1.625 inches Fastener Length: Between 3.484 inches and 3.516 inches Head Style: Flat chamfer Head Diameter: 0.750 inches Head Height: 0.500 inches Internal Drive Style: Hexagon Thread Diameter: 0.500 inches Width Across Flats: 0.375 inches Thread Diameter: 0.375 inches Width Across Flats: 0.375 inches Thread Diameter: 0.500 inches Width Across Flats: 0.375 inches Thready City Per Inch (tpi): 16 Min. Tensile Strength (psi): 150000 pounds per square inch Hardness Rating: 36.0 rockwell c and 43.0 rockwell c Product Name: Navy special project Material: Steel Material Specification: Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6088 military specification 3nd material response or mil-s-6088 military specification 2nd material response or mil-s-6088 military specification 2nd material response or mil-s-6088 military specification 3nd material response or mil-s-6086 military specification 4nd material response or mil-s-6088 military specification 2nd material response or mil-s-6088 military specification 2nd material response or mil-s-6080 military specification 2nd material military specification 2nd material 2nd materi
Tread Length:  1.625 inches  Fastener Length: Between 3.484 inches and 3.516 inches  Head Style: Flat chamfer  Head Diameter: 0.750 inches  Head Height: 0.500 inches  Head Height: 0.500 inches  Internal Drive Style: Hexagon  Thread Diameter: 0.500 inches  Width Across Flats: 0.375 inches  Thread Diameter: 0.375 inches  Thready Qty Per Inch (tpi): 16  Min. Tensile Strength (psi): 150000 pounds per square inch  Hardness Rating: 36.0 rockwell c and 43.0 rockwell c  Product Name: Navy special project  Material: Steel  Material Specification: Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6088 military specification 4th material response  Test Data Document:
1.625 inches Fastener Length: Between 3.484 inches and 3.516 inches Head Style; Flat chamfer Head Diameter: 0.750 inches Head Height: 0.500 inches Head Height: 0.500 inches Internal Drive Style: Hexagon Thread Diameter: 0.500 inches Width Across Flats: 0.375 inches Width Across Flats: 0.375 inches Thready Qty Per Inch (tpi): 16 Min. Tensile Strength (psi): 150000 pounds per square inch Hardness Rating: 36.0 rockwell c and 43.0 rockwell c Product Name: Navy special project Material: Stele Material Specification: Mill-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 2nd material specification 2nd mat
Fastener Length: Between 3.484 inches and 3.516 inches Head Style: Flat chamfer Head Diameter: 0.750 inches Head Height: 0.500 inches Internal Drive Style: Hexagon Thread Diameter: 0.500 inches Width Across Flats: 0.300 inches Width Across Flats: 0.375 inches Thready Qty Per Inch (tpi): 16 Min. Tensile Strength (psi): 150000 pounds per square inch Hardness Rating: 36.0 rockwell c and 43.0 rockwell c Product Name: Navy special project Material: Steel Material Specification: Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6046 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 2nd material response or mil-s-6049 military specification
Between 3.484 inches and 3.516 inches  Head Style: Flat chamfer  Head Diameter: 0.750 inches  Head Height: 0.500 inches  Internal Drive Style: Hexagon  Thread Diameter: 0.500 inches  Width Across Flats: 0.375 inches  Width Across Flats: 0.375 inches  Thready Qty Per Inch (tpi): 16  Min. Tensile Strength (psi): 150000 pounds per square inch  Hardness Rating: 36.0 rockwell c and 43.0 rockwell c  Product Name: Navy special project  Material: Steel  Material Specification: Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6096 military specification 3nd material response or mil-s-6096 military specification 4th material response
Head Style: Flat chamfer  Head Diameter: 0.750 inches  Head Height: 0.500 inches  Internal Drive Style: Hexagon Thread Diameter: 0.500 inches  Width Across Flats: 0.375 inches  Width Across Flats: 0.375 inches  Thready Qty Per Inch (tpi): 16  Min. Tensile Strength (psi): 150000 pounds per square inch Hardness Rating: 36.0 rockwell c and 43.0 rockwell c  Product Name: Steel  Material: Steel  Material: Steel  Material: Steel  Material Specification: Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-5626 military specification 4th material response  Test Data Document:
Flat chamfer  Head Diameter: 0.750 inches  Head Height: 0.500 inches  Internal Drive Style: Hexagon  Thread Diameter: 0.500 inches  Width Across Flats: 0.503 inches  Width Across Flats: 0.375 inches  Thready Qty Per Inch (tpi): 16  Min. Tensile Strength (psi): 150000 pounds per square inch  Hardness Rating: 36.0 rockwell c and 43.0 rockwell c  Product Name: Navy special project  Material: Steel  Material Specification: Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-5626 military specification 4th material response  Test Data Document:
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Head Height: 0.500 inches Internal Drive Style: Hexagon Thread Diameter: 0.500 inches Width Across Flats: 0.375 inches Thready Qty Per Inch (tpi): 16 Min. Tensile Strength (psi): 150000 pounds per square inch Hardness Rating: 36.0 rockwell c and 43.0 rockwell c Product Name: Navy special project Material: Steel Material Specification: Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-5626 military specification 4th material response Test Data Document:
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Thread Diameter:  0.500 inches  Width Across Flats: 0.375 inches  Thready Qty Per Inch (tpi): 16  Min. Tensile Strength (psi): 150000 pounds per square inch  Hardness Rating: 36.0 rockwell c and 43.0 rockwell c  Product Name: Navy special project  Material: Steel  Material Specification: Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-5626 military specification 4th material response Test Data Document:
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Width Across Flats:  0.375 inches  Thready Qty Per Inch (tpi):  16  Min. Tensile Strength (psi):  150000 pounds per square inch  Hardness Rating:  36.0 rockwell c and 43.0 rockwell c  Product Name:  Navy special project  Material:  Steel  Material Specification:  Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-5626 military specification 4th material response  Test Data Document:
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Min. Tensile Strength (psi):  150000 pounds per square inch  Hardness Rating:  36.0 rockwell c and 43.0 rockwell c  Product Name:  Navy special project  Material:  Steel  Material Specification:  Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-5626 military specification 4th material response  Test Data Document:
150000 pounds per square inch  Hardness Rating: 36.0 rockwell c and 43.0 rockwell c  Product Name: Navy special project  Material: Steel  Material Specification: Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-5626 military specification 4th material response  Test Data Document:
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36.0 rockwell c and 43.0 rockwell c  Product Name:  Navy special project  Material:  Steel  Material Specification:  Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-5626 military specification 4th material response  Test Data Document:
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Navy special project  Material:  Steel  Material Specification:  Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-5626 military specification 4th material response  Test Data Document:
Material: Steel  Material Specification: Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-5626 military specification 4th material response  Test Data Document:
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81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Ba
Shelf Life:
Shelf Life: N/a
N/a
N/a

Fiig:

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Mil-std (military Standard):

Mil-s-5000 spec.