## NSN 5305-01-219-2959

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-219-2959

Thread Direction: Right-hand Thread Length: Between 0.783 inches and 0.875 inches Fastener Length: Between 0.845 inches and 0.875 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 0.1406 inches and 0.1426 inches Hole Quantity: 6 Hole Type: Drilled Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Hole Configuration Style: Round internal hexagon Material: Iron alloy 860 Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment:	
Thread Direction: Right-hand Thread Length: Between 0.783 inches and 0.875 inches Fastener Length: Between 0.845 inches and 0.875 inches Head Style: Flat chamfer Head Diameter: Between 0.262 inches and 0.270 inches Head Height: Between 0.195 inches and 0.164 inches Hole Diameter: Between 0.195 inches and 0.164 inches Hole Diameter: Between 0.195 inches and 0.050 inches Internal Drive Style: Hexagon Thread Diameter: 0.164 inches Width Across Flats: Between 0.1406 inches and 0.1426 inches Hole Quantity: 6 Hole Type: Drilled Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Hole Configuration Style: Round internal hexagon Material: Iron alloy 660 Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment:	Thread Class:
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Between 0.783 inches and 0.875 inches  Fastener Length: Between 0.845 inches and 0.875 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 0.1406 inches and 0.1426 inches  Hole Quantity: 6  Hole Type: Drilled  Thready Qty Per Inch (tpi): 32  Min. Tensile Strength (psi): 160000 pounds per square inch Hole Configuration Style: Round internal hexagon  Material: Iron alloy 660  Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response  Surface Treatment: Passivate	
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Width Across Flats: Between 0.1406 inches and 0.1426 inches Hole Quantity: 6 Hole Type: Drilled Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Hole Configuration Style: Round internal hexagon Material: Iron alloy 660 Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment: Passivate	Thread Diameter:
Between 0.1406 inches and 0.1426 inches  Hole Quantity: 6  Hole Type: Drilled Thready Qty Per Inch (tpi): 32  Min. Tensile Strength (psi): 160000 pounds per square inch Hole Configuration Style: Round internal hexagon  Material: Iron alloy 660  Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response  Surface Treatment: Passivate	0.164 inches
Hole Quantity: 6  Hole Type: Drilled Thready Qty Per Inch (tpi): 32  Min. Tensile Strength (psi): 160000 pounds per square inch Hole Configuration Style: Round internal hexagon Material: Iron alloy 660 Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment: Passivate	Width Across Flats:
Hole Type: Drilled Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Hole Configuration Style: Round internal hexagon Material: Iron alloy 660 Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment: Passivate	Between 0.1406 inches and 0.1426 inches
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Min. Tensile Strength (psi): 160000 pounds per square inch Hole Configuration Style: Round internal hexagon Material: Iron alloy 660 Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment: Passivate	Drilled
Min. Tensile Strength (psi):  160000 pounds per square inch  Hole Configuration Style:  Round internal hexagon  Material:  Iron alloy 660  Material Specification:  Ams 5731 assn standard single material response or ams 5737 assn standard single material response  Surface Treatment:  Passivate	Thready Qty Per Inch (tpi):
160000 pounds per square inch  Hole Configuration Style:  Round internal hexagon  Material:  Iron alloy 660  Material Specification:  Ams 5731 assn standard single material response or ams 5737 assn standard single material response  Surface Treatment:  Passivate	32
Hole Configuration Style:  Round internal hexagon  Material:  Iron alloy 660  Material Specification:  Ams 5731 assn standard single material response or ams 5737 assn standard single material response  Surface Treatment:  Passivate	Min. Tensile Strength (psi):
Round internal hexagon  Material: Iron alloy 660  Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response  Surface Treatment: Passivate	160000 pounds per square inch
Material: Iron alloy 660  Material Specification: Ams 5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment: Passivate	Hole Configuration Style:
Iron alloy 660  Material Specification:  Ams 5731 assn standard single material response or ams 5737 assn standard single material response  Surface Treatment:  Passivate	Round internal hexagon
Material Specification:  Ams 5731 assn standard single material response or ams 5737 assn standard single material response  Surface Treatment:  Passivate	Material:
Ams 5731 assn standard single material response or ams 5737 assn standard single material response  Surface Treatment:  Passivate	Iron alloy 660
Surface Treatment: Passivate	Material Specification:
Passivate	Ams 5731 assn standard single material response or ams 5737 assn standard single material response
	Surface Treatment:
Surface Treatment Specification:	Passivate
•	Surface Treatment Specification:
Qq-p-35 federal specification single treatment response	Qq-p-35 federal specification single treatment response
Thread Series Designator:	Thread Series Designator:
Unc	Unc
unu	

## NSN 5305-01-219-2959

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	Spe	cific	ation	Data
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80205-nas1352 professional/industrial association standard

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0