## NSN 5305-00-497-5286

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-497-5286

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.609 inches and 0.641 inches
Fastener Length:
Between 0.609 inches and 0.641 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
Internal Drive Style:
Hexagon
Thread Diameter:
0.164 inches
Width Across Flats:
Between 0.141 inches and 0.143 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
80000 pounds per square inch
Hardness Rating:
80.0 rockwell b
80.0 rockwell b
80.0 rockwell b Minimum Yield Strength:
80.0 rockwell b  Minimum Yield Strength: 30000 pounds per square inch
80.0 rockwell b  Minimum Yield Strength: 30000 pounds per square inch  Material:
80.0 rockwell b  Minimum Yield Strength: 30000 pounds per square inch  Material:  Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 316
80.0 rockwell b  Minimum Yield Strength: 30000 pounds per square inch  Material: Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 316  Material Specification:
80.0 rockwell b  Minimum Yield Strength: 30000 pounds per square inch  Material: Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 316  Material Specification: 66 federal standard all material responses
80.0 rockwell b  Minimum Yield Strength: 30000 pounds per square inch  Material: Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 316  Material Specification: 66 federal standard all material responses  Surface Treatment:
80.0 rockwell b  Minimum Yield Strength: 30000 pounds per square inch  Material: Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 316  Material Specification: 66 federal standard all material responses  Surface Treatment: Passivate
Minimum Yield Strength: 30000 pounds per square inch Material: Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 316 Material Specification: 66 federal standard all material responses Surface Treatment: Passivate Surface Treatment Specification:
Minimum Yield Strength: 30000 pounds per square inch Material: Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 316 Material Specification: 66 federal standard all material responses Surface Treatment: Passivate Surface Treatment Specification: Qq-p-35 federal specification single treatment response
Minimum Yield Strength: 30000 pounds per square inch Material: Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 316 Material Specification: 66 federal standard all material responses Surface Treatment: Passivate Surface Treatment Specification: Qq-p-35 federal specification single treatment response Thread Series Designator:
Minimum Yield Strength: 30000 pounds per square inch Material: Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 316 Material Specification: 66 federal standard all material responses Surface Treatment: Passivate Surface Treatment Specification: Qq-p-35 federal specification single treatment response Thread Series Designator: Unrc

6 type

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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0