## NSN 5305-00-003-8157

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-003-8157

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.542 inches
Fastener Length:
0.625 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.457 inches and 0.469 inches
Head Height:
Between 0.306 inches and 0.312 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.312 inches
Width Across Flats:
Between 0.250 inches and 0.253 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
170000 pounds per square inch
Hardness Rating:
38.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
150000 pounds per square inch
Material:
Material: Steel
Steel
Steel  Material Specification:
Steel  Material Specification:  66 federal standard single material response
Steel  Material Specification: 66 federal standard single material response  Surface Treatment:
Steel  Material Specification: 66 federal standard single material response  Surface Treatment: Cadmium
Steel  Material Specification: 66 federal standard single material response Surface Treatment: Cadmium Surface Treatment Specification:
Steel  Material Specification: 66 federal standard single material response  Surface Treatment: Cadmium  Surface Treatment Specification: Ams-qq-p-416, type 2, cl 2 federal specification single treatment response
Steel  Material Specification: 66 federal standard single material response  Surface Treatment: Cadmium  Surface Treatment Specification: Ams-qq-p-416, type 2, cl 2 federal specification single treatment response  Thread Series Designator:
Steel  Material Specification: 66 federal standard single material response  Surface Treatment: Cadmium  Surface Treatment Specification: Ams-qq-p-416, type 2, cl 2 federal specification single treatment response  Thread Series Designator: Unrf

6 type

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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0