NSN 5305-00-151-6158

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-151-6158

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
1.750 inches
Fastener Length:
Between 2.219 inches and 2.281 inches
Head Style:
Flat countersunk
Head Diameter:
Between 1.112 inches and 1.188 inches
Internal Drive Style:
Hexagon
End Application:
W/s: trailer, semi, tank, 5000 gal, bulk; catapult/arresting gear
Thread Diameter:
0.625 inches
Width Across Flats:
0.375 inches
Thready Qty Per Inch (tpi):
11
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
Countersink Angle:
Between 80.0 degrees and 84.0 degrees
Material:
Steel
Material Specification:
66 federal standard single material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification all treatment responses
Thread Series Designator:
Unc
Specification Or Standard:
4 type

4 type

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J.	16			HE.	

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0