NSN 5305-00-993-1612

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-993-1612

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.454 inches
Fastener Length:
0.500 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:
0.047 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.164 inches
Width Across Flats:
Between 0.141 inches and 0.143 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
80000 pounds per square inch
Hardness Rating:
80.0 rockwell b
Minimum Yield Strength:
30000 pounds per square inch
Hole Configuration Style:
Round longitudinal hole
Material:
Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316
Material Specification:
66 federal standard all material responses
Surface Treatment:
Passivate

Passivate

NSN 5305-00-993-1612

Socket Head Cap Screw - Page 2 of 2



Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unc
Specification Or Standard:
1 type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A003b0