## NSN 5305-00-965-6812

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-965-6812

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.539 inches and 0.625 inches
Fastener Length:
Between 0.595 inches and 0.625 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):
36
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 internal hexagon
Material:
Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7
Material Specification:
66 federal standard 1st material response or 66 federal standard 2nd material response or 66 federal standard 3rd material response or 66
federal standard 4th material response or 66 federal standard 5th material response or astm a439 assn standard 6th material response

Passivate

**Surface Treatment:** 

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

No Fiig: A003b0