NSN 5305-01-168-1201

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-168-1201

The state of the s
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.240 inches and 0.282 inches
Fastener Length:
Between 0.282 inches and 0.312 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.176 inches and 0.183 inches
Head Height:
Between 0.108 inches and 0.112 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.112 inches
Width Across Flats:
Between 0.094 inches and 0.095 inches
Thready Qty Per Inch (tpi):
48
Min. Tensile Strength (psi):
80000 pounds per square inch
Hardness Rating:
80.0 rockwell b
Minimum Yield Strength:
30000 pounds per square inch
Product Name:
Navy special project
Material:
Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384
Material Specification:
66 assn standard all material responses
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unrf
Specification Data:

80205-nas1351 professional/industrial association standard

NSN 5305-01-168-1201

Socket Head Cap Screw - Page 2 of 2



_				-		
C	h	Δ	Iŧ.		ife:	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0