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:
Steel
Steel Material Specification:
Material Specification:
Material Specification: 66 federal standard single material response
Material Specification: 66 federal standard single material response Surface Treatment:
Material Specification: 66 federal standard single material response Surface Treatment: Cadmium
Material Specification: 66 federal standard single material response Surface Treatment: Cadmium Surface Treatment Specification:
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
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:
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

NSN 5305-00-003-8157

Socket Head Cap Screw - Page 2 of 2



_					
c	hο	JIF.		.ife:	
J			_	.II C.	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0