NSN 5305-01-044-2226

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-044-2226

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.375 inches	
Fastener Length:	
0.375 inches	
Head Style:	
Flat chamfer	
Head Diameter:	
Between 0.365 inches and 0.375 inches	
Head Height:	
Between 0.244 inches and 0.255 inches	
Hole Diameter:	
0.047 inches	
Internal Drive Style:	
Hexagon	
Thread Diameter:	
0.250 inches	
Width Across Flats:	
Between 0.188 inches and 0.190 inches	
Hole Quantity:	
6	
Hole Type:	
Drilled	
Thready Qty Per Inch (tpi):	
28	
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	
Hole Configuration Style:	
Round longitudinal hole	
Material:	
Steel	
Surface Treatment:	
Oxide or cadmium and chromate	
Surface Treatment Specification:	
Mil-c-13924, cl 2 military specification 1st treatment response or qq-p-416, cl federal specification 2nd treatment response ar	nd qq-p-416, cl

2 federal specification 3rd treatment response

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AeroBase Group

Thread Series Designator:

Unrf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-13924 spec.