Socket Head Cap Screw - Page 1 of 2



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Thread Class:	
3a	
Sa Thread Direction:	
Right-hand	
Thread Length:	
1.000 inches	
Fastener Length:	
Between 1.085 inches and 1.125 inches	
Head Style:	
Flat chamfer	
Head Diameter:	
Between 0.365 inches and 0.375 inches	
Head Height:	
Between 0.244 inches and 0.250 inches	
Hole Diameter:	
0.046 inches	
Internal Drive Style:	
Hexagon	
Thread Diameter:	
0.250 inches	
Width Across Flats:	
Between 0.1875 inches and 0.1900 inches	
Hole Quantity:	
6	
Hole Type:	
Drilled	
Thready Qty Per Inch (tpi):	
28	
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 mate	erial response or 66 federal standard 3rd material response or 66

federal standard 4th material response or 66 mfr ref 2nd material response or astm a493 assn standard 6th material response

Surface Treatment:

Passivate

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Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas1351 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0