Socket Head Cap Screw - Page 1 of 2



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Т	hread Class:
3	a
Т	hread Direction:
R	ight-hand
Т	hread Length:
1.	.750 inches
F	astener Length:
8.	.00 inches
н	lead Style:
F	lat chamfer
н	lead Diameter:
В	etween 0.921 inches and 0.937 inches
н	lead Height:
В	etween 0.616 inches and 0.625 inches
н	ole Diameter:
В	etween 0.061 inches and 0.067 inches
In	nternal Drive Style:
Н	lexagon
Т	hread Diameter:
0.	.6250 inches
N	/idth Across Flats:
0.	.500 inches
н	ole Quantity:
6	
н	ole Type:
D	rilled
Т	hready Qty Per Inch (tpi):
1	1
Μ	lin. Tensile Strength (psi):
3	6200 pounds per square inch
н	ole Configuration Style:
R	ound internal hexagon
Ρ	roduct Name:
S	crew, cap, socket head, undrilled and drilled, plain and self-locking, alloy steel, corrosion-resistant steel and heat-resistant steel, unrc-3a
a	nd unrc-2a
S	pecial Features:
Μ	laterial will be cold worked and age hardened to meet fastener requirements of ff-s-86 and nas1352
Μ	laterial:
Ir	on alloy 660
M	laterial Specification:

Material Specification:

Ams573 (uns s66286) national std/spec 1st material response or ams5737(uns s66286) national std/spec 2nd material response

Surface Treatment:

Passivate

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Surface Treatment Specification:

Ams2700, method 1, type 2 or 8, class 1 national std/spec single treatment response

Thread Series Designator:

Unrc

Specification Data:

80205-nas1352 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0