Socket Head Cap Screw - Page 1 of 2

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Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 2.250 inches and 2.750 inches

Fastener Length:

3.250 inches

Head Style:

Flat chamfer

Head Diameter:

Between 1.107 inches and 1.125 inches

Head Height:

Between 0.740 inches and 0.750 inches

Locking Feature:

Patch threads or pellet threads or strip threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.750 inches

Width Across Flats:

Between 0.750 inches and 0.757 inches

Thready Qty Per Inch (tpi):

10

Min. Tensile Strength (psi):

135000 pounds per square inch

Hardness Rating:

28.0 rockwell c fastener and 38.0 rockwell c fastener

Minimum Yield Strength:

105000 pounds per square inch

Material:

Steel comp 630 fastener

Material Specification:

Astm a564 assn standard single material response fastener

Surface Treatment:

Passivate fastener

Surface Treatment Specification:

Astm a380 assn standard single treatment response fastener

Thread Series Designator:

Unc

Specification Or Standard:

2 type and 630 grade

NSN 5305-01-382-5967

Socket Head Cap Screw - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-1222 spec.

