Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
1.250 inches
Fastener Length:
Between 2.690 inches and 2.750 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.550 inches and 0.562 inches
Head Height:
Between 0.368 inches and 0.375 inches
Hole Diameter:
Between 0.061 inches and 0.067 inches
Internal Drive Style:
Hexagon
End Application:
Gas gen assembly
Thread Diameter:
0.375 inches
Width Across Flats:
Between 0.312 inches and 0.316 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Round internal hexagon
Material:
Iron alloy 660
Material Specification:
Ams5731 assn standard single material response or ams5737 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response

## NSN 5305-01-512-5555

Socket Head Cap Screw - Page 2 of 2

Thread Series Designator:

Unrc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

