Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-512-5592

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.875 inches
Fastener Length:
Between 0.845 inches and 0.875 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:
Between 0.044 inches and 0.050 inches
Internal Drive Style:
Hexagon
End Application:
Gas gen assembly
Thread Diameter:
0.250 inches
Width Across Flats:
Between 0.187 inches and 0.190 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
20
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 5305-01-512-5592

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

