## NSN 5305-01-512-5614

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-512-5614

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.750 inches
Fastener Length:  Between 1.210 inches and 1.250 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  Find Applications
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
Curriage Treatment Chapitiantian

**Surface Treatment Specification:** 

Qq-p-35 federal specification single treatment response

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Thread Series Designator:
Unrc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0