Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-081-2437

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
1.250 inches
Fastener Length:
1.750 inches
Head Style:
Fillister
Head Diameter:
Between 0.550 inches and 0.562 inches
Head Height:
Between 0.368 inches and 0.375 inches
Locking Feature:
Patch threads
Internal Drive Style:
Hexagon
Thread Diameter:
0.375 inches
Width Across Flats:
0.312 inches
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
170000 pounds per square inch
Hardness Rating:
38.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
150000 pounds per square inch
Material:
Steel
Material Specification:
66 federal standard single material response
Surface Treatment:
Zinc
Surface Treatment Specification:
Qq-z-325, type 2, cl 3 federal specification single treatment response
Thread Series Designator:
Unc
Shelf Life:
N/a

NSN 5305-01-081-2437

Socket Head Cap Screw - Page 2 of 2

AeroBase Group

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0