Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-058-0287

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.657 inches and 0.750 inches
Fastener Length:
Between 0.719 inches and 0.750 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.262 inches and 0.270 inches
Head Height:
Between 0.159 inches and 0.164 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.164 inches
Width Across Flats:
Between 0.141 inches and 0.143 inches
Thready Qty Per Inch (tpi):
36
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
130000 pounds per square inch
Material:
Steel
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Thread Series Designator:
Unf
Specification Or Standard:
6 type
Shelf Life:
N/a
Unit Of Measure:

## NSN 5305-00-058-0287

Socket Head Cap Screw - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

