Socket Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-01-269-2598



Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.620 inches and 0.750 inches
Fastener Length:
Between 0.720 inches and 0.750 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.480 inches and 0.531 inches
Locking Feature:
Patch threads or strip threads
Internal Drive Style:
Hexagon
Thread Diameter:
0.250 inches
Width Across Flats:
0.156 inches
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 45.0 rockwell c
Countersink Angle:
Between 80.0 degrees and 84.0 degrees
Material:
Steel fastener
Material Specification:
66 federal standard single material response fastener
Surface Treatment:
Cadmium fastener and chromate fastener
Surface Treatment Specification:
Qq-p-416 type 2 cl 3 federal specification single treatment response fastener
Thread Series Designator:
Unc
Specification Or Standard:
4 type
Shelf Life:
N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

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