NSN 5305-01-283-1165

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-283-1165

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.658 inches and 0.750 inches
Fastener Length:
Between 0.720 inches and 0.750 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.303 inches and 0.312 inches
Head Height:
Between 0.185 inches and 0.190 inches
Locking Feature:
Patch threads or pellet threads or strip threads
Internal Drive Style:
Hexagon
Thread Diameter:
0.190 inches
Width Across Flats:
Between 0.156 inches and 0.158 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
33.0 rockwell c fastener and 42.0 rockwell c fastener
Minimum Yield Strength:
120000 pounds per square inch
Surface Finish:
63.0 microinches grip
Material:
Plastic polyamide locking feature
Material Specification:
Ams5731 assn standard single material response fastener or ams5737 assn standard single material response fastener
Surface Treatment:
Passivate fastener
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response fastener
Thread Series Designator:

Unrf

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Spec	ifica	ation	Data:
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80205-nas1351 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0