Socket Head Cap Screw - Page 1 of 2

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.720 inches and 0.795 inches
Fastener Length:
Between 1.110 inches and 1.155 inches
Head Style: Flat countersunk
Head Diameter:
Between 0.935 inches and 1.022 inches
Locking Feature:
Pellet threads or strip threads
Internal Drive Style:
Cross recess type 1
Thread Diameter:
0.500 inches
Thready Qty Per Inch (tpi):
20
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Countersink Angle:
100.0 degrees
Material:
Steel fastener
Material Specification:
Mil-s-7839 military specification single material response fastener
Surface Treatment:
Cadmium fastener
Surface Treatment Specification:
Qq-p-416, type 1, class 3 federal specification single treatment response fastener
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0

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Mil-std (military Standard):

Mil-s-7839 spec.

