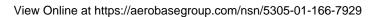
Socket Head Cap Screw - Page 1 of 2





Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.381 inches and 0.447 inches
Fastener Length:
Between 0.891 inches and 0.937 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.327 inches and 0.385 inches
Locking Feature:
Strip threads or pellet threads or patch threads
Internal Drive Style:
Cross recess type 1
Thread Diameter:
0.190 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Material:
Steel comp 4037 fastener or steel comp 8630 fastener
Material Specification:
Ams 6300 assn standard 1st material response fastener or mil-s-6050 military specification 2nd 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:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

NSN 5305-01-166-7929

Socket Head Cap Screw - Page 2 of 2



Fiig: A003b0

Mil-std (military Standard):

Mil-s-6050 spec.