Socket Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-01-081-4658



Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.649 inches and 0.750 inches
Fastener Length:
Between 0.720 inches and 0.750 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.365 inches and 0.375 inches
Head Height:
Between 0.244 inches and 0.250 inches
Locking Feature:
Pellet threads
Internal Drive Style:
Hexagon
Thread Diameter:
0.250 inches
Width Across Flats:
Between 0.1875 inches and 0.1900 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
170000 pounds per square inch
Hardness Rating:
38.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
150000 pounds per square inch
Color:
Black fastener
Material:
Steel fastener
Material Specification:
Mil-h-6875 military specification single material response
Surface Treatment:
Oxide fastener
Surface Treatment Specification:
Mil-c-13924, class 3 military specification single treatment response fastener
Thread Series Designator:

Unrf

NSN 5305-01-081-4658

Socket Head Cap Screw - Page 2 of 2



Specification Data:

80205-nas1351 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-h-6875 spec.