Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-236-7562

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.423 inches and 0.515 inches
Fastener Length:
Between 0.485 inches and 0.515 inches
Head Style:
Pan no. 2
Head Diameter:
Between 0.308 inches and 0.322 inches
Head Height:
Between 0.105 inches and 0.115 inches
Locking Feature:
Patch threads or pellet threads or strip threads
Internal Drive Style:
High-torque
Thread Diameter:
0.164 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Surface Finish:
32.0 microinches threads
Material:
Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 cl 3 federal specification single treatment response
Thread Series Designator:
Unjc
Specification Data:
80205-nas1216 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

NSN 5305-01-236-7562

Socket Head Cap Screw - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

