Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-220-3000

Thread Class:
3a Thread Direction
Thread Direction:
Right-hand
Thread Length:
0.187 inches
Fastener Length:
Between 0.177 inches and 0.207 inches
Head Style: Pan no. 2
Head Diameter:
Between 0.176 inches and 0.183 inches
Head Height:
Between 0.108 inches and 0.112 inches
Hole Diameter:
0.036 inches
Internal Drive Style:
Thread Diameter:
0.112 inches
Width Across Flats:
Between 0.0937 inches and 0.0952 inches
Hole Quantity:
2
Hole Type:
Thready Qty Per Inch (tpi):
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 43.0 rockwell c
Minimum Yield Strength:
130000 pounds per square inch
Hole Configuration Style:
Round internal hexagon
Material:
Steel
Material Specification:
66 federal standard single material response
Surface Treatment:
Cadmium

# NSN 5305-00-220-3000

Socket Head Cap Screw - Page 2 of 2



## Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification single treatment response

## Thread Series Designator:

Unc

Shelf Life:

N/a

# Unit Of Measure:

---

# Demilitarization:

No

## Fiig:

A003b0