Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-543-4520

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
1.750 inches
Fastener Length:
3.500 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.550 inches and 0.562 inches
Head Height:
Between 0.368 inches and 0.375 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.375 inches
Width Across Flats:
0.312 inches
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
80000 pounds per square inch
Hardness Rating:
80.0 rockwell b
Minimum Yield Strength:
30000 pounds per square inch
Material:
Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316
Material Specification:
66 federal standard all material responses
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unc
Specification Or Standard:
1 type
Shelf Life:
N/a

## NSN 5305-00-543-4520

Socket Head Cap Screw - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

