## NSN 5305-00-165-8087

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-165-8087
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.122 inches and 0.188 inches
Fastener Length:
Between 0.158 inches and 0.188 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.134 inches and 0.140 inches
Head Height:
Between 0.083 inches and 0.086 inches
Internal Drive Style:
Hexagon
End Application:
W/s: nimitz class cvn; los angeles class ssn (688); helicopter, search and rescue, hh-60h; ticonderoga class cg (47); forrestal class cv;
spruance class dd (963); helicopter, carrier based asw, sh-60f; helicopter, uscg search and rescue, hh-60j; aircraft, (ac-130h, mc-130h,
ec-130e, hc-130); helicopter, advance attack, ah-1w
Thread Diameter:
0.086 inches
Width Across Flats:
Between 0.078 inches and 0.079 inches
Thready Qty Per Inch (tpi):
56
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:
Oxide
Surface Treatment Specification:
Mil-c-13924, cl 4 military specification single treatment response

6 type

Unc

**Thread Series Designator:** 

**Specification Or Standard:** 

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Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

Mil-std (military Standard):

Mil-c-13924 spec.