

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

Thread Series Designator:

Unc

Specification Or Standard:

6 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-13924 spec.