

View Online at <https://aerobasegroup.com/nsn/5305-00-153-8804>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.938 inches

Fastener Length:

Between 3.406 inches and 3.500 inches

Head Style:

Hexagon

Head Height:

Between 0.150 inches and 0.163 inches

Width Between Flats:

Between 0.428 inches and 0.438 inches

End Application:

W/s: spruance class dd (963); armored security vehicle, model xm1117; helicopter landing system, lamps mk iii; ticonderoga class cg (47); nimitz class cvn; improved contact support set (icss); forrestal class cv; engine, aircraft f110-ge-400; kidd class ddg; engine, aircraft f-117-pw-100 (c-17a)

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

80000 pounds per square inch

Hardness Rating:

80.0 rockwell b

Minimum Yield Strength:

30000 pounds per square inch

Surface Finish:

63.0 microinches threads

Material:

Steel comp 301 or steel comp 302 or steel comp 303 or steel comp 303f or steel comp 385 or steel comp 303se or steel comp 304 or steel comp 304l or steel comp 305 or steel comp 308 or steel comp 309 or steel comp 309s or steel comp 310 or steel comp 310s or steel comp 314 or steel comp 316 or steel comp 316l or steel comp 317 or steel comp 321 or steel comp 323 or steel comp 324 or steel comp 347 or steel comp 348

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:

2 type and 10p style

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0