

View Online at <https://aerobasegroup.com/nsn/5306-00-637-9674>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.875 inches and 1.063 inches

Fastener Length:

Between 1.188 inches and 1.250 inches

Head Style:

Hexagon

Head Height:

Between 0.195 inches and 0.211 inches

Width Between Flats:

Between 0.489 inches and 0.500 inches

End Application:

Repair facility; test station; airborne mobile dir air spt ct; b-1 support equipment; team mate; satellite communications term; fire pumps; stream; mrap buffalo mk2a2; mrap - cougar cat1 a1

Thread Diameter:

0.312 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

18

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 302b or steel comp 303 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 347 or steel comp 348 or steel comp 384 or steel comp 385

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

Shelf Life:

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0