

View Online at <https://aerobasegroup.com/nsn/5306-00-518-5740>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.380 inches and 0.400 inches

Fastener Length:

Between 1.438 inches and 1.500 inches

Head Style:

Hexagon

Head Height:

Between 0.150 inches and 0.163 inches

Width Between Flats:

Between 0.428 inches and 0.437 inches

First Diameter From Head:

Between 0.160 inches and 0.180 inches

Distance From Largest Bearing Surface Of Head To End Of First Diameter:

Between 1.038 inches and 1.120 inches

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

Externally Relieved Body Diameter Quantity:

1

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0