

View Online at <https://aerobasegroup.com/nsn/5306-00-518-5743>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.204 inches and 0.265 inches

Fastener Length:

Between 0.969 inches and 1.000 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 0.170 inches and 0.190 inches

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

Between 0.735 inches and 0.765 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 c

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

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0