

View Online at <https://aerobasegroup.com/nsn/5305-01-016-9166>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.218 inches

Fastener Length:

0.218 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.136 inches and 0.140 inches

Head Height:

Between 0.083 inches and 0.086 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.086 inches

Width Across Flats:

Between 0.062 inches and 0.063 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

Surface Finish:

63.0 microinches bearing surface of head

Material:

Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384

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

Fig:

A003b0