

View Online at <https://aerobasegroup.com/nsn/5305-01-107-3545>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.593 inches and 0.750 inches

Fastener Length:

Between 0.747 inches and 0.750 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.735 inches and 0.750 inches

Head Height:

Between 0.492 inches and 0.500 inches

Hole Diameter:

Between 0.061 inches and 0.067 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

Between 0.375 inches and 0.379 inches

Hole Quantity:

6

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

80000 pounds per square inch

Hardness Rating:

80.0 rockwell b

Minimum Yield Strength:

30000 pounds per square inch

Hole Configuration Style:

Round internal hexagon

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

Specification Or Standard:

6 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0