

View Online at <https://aerobasegroup.com/nsn/5305-00-418-2514>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.484 inches and 0.641 inches

Fastener Length:

Between 0.609 inches and 0.641 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.550 inches and 0.562 inches

Head Height:

Between 0.368 inches and 0.375 inches

Hole Diameter:

0.094 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.375 inches

Width Across Flats:

Between 0.313 inches and 0.316 inches

Hole Quantity:

2

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Hole Configuration Style:

Round internal hexagon

Criticality Code Justification:

Zzzy

Material:

Steel

Material Specification:

66 federal standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Unc

Reference Number Differentiating Characteristics:

Certified free from mercury contamination

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0