

View Online at <https://aerobasegroup.com/nsn/5305-01-047-4644>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.340 inches and 1.500 inches

Fastener Length:

Between 1.440 inches and 1.500 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

Locking Feature:

Patch threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

0.375 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c fastener and 45.0 rockwell c fastener

Minimum Yield Strength:

155000 pounds per square inch

Special Features:

Critical item hydrogen embrittlement relief required

Material:

Steel fastener

Surface Treatment:

Zinc fastener and chromate fastener

Surface Treatment Specification:

Astm b633, type 2, cl 3 assn standard single treatment response fastener

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0