

View Online at <https://aerobasegroup.com/nsn/5305-01-450-1711>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.170 inches and 0.250 inches

Fastener Length:

Between 0.220 inches and 0.250 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.176 inches and 0.183 inches

Head Height:

Between 0.108 inches and 0.112 inches

Locking Feature:

Patch threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.112 inches

Width Across Flats:

Between 0.094 inches and 0.995 inches

Thready Qty Per Inch (tpi):

40

Min. Tensile Strength (psi):

80000 pounds per square inch

Hardness Rating:

80.0 rockwell b

Minimum Yield Strength:

30000 pounds per square inch

Special Features:

Magnetic permeability shall not exceed 2.0 after fabrication

Material:

Steel comp 316

Material Specification:

Mil-f-18240 military specification single material response locking feature

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification 1st 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

Mil-std (military Standard):

Mil-f-18240 spec.