

View Online at <https://aerobasegroup.com/nsn/5306-01-013-5007>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.375 inches

Fastener Length:

0.650 inches

Head Style:

Dished hexagon

Head Height:

Between 0.152 inches and 0.156 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Shoulder Diameter:

0.312 inches first shoulder

Shoulder Length:

0.265 inches and 0.275 inches first shoulder

Hole Diameter:

0.076 inches

Thread Diameter:

0.312 inches

Hole Quantity:

3

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Hole Configuration Style:

Round

Criticality Code Justification:

Feat

Shoulder Shape:

Round first shoulder

Special Features:

Item is critical to application (a-10 landing gear component) and is essential to weapon system performance and operation

Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

Material Specification:

Mil-s-5626 military specification single material response or mil-s-5000 military specification 1st material response or mil-s-8503 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 4th material response

Surface Treatment:

Cadmium and phosphate

Surface Treatment Specification:

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

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.