

View Online at <https://aerobasegroup.com/nsn/5307-01-048-5427>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.3932/+0.3947 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.875 inches stud thread and 1.018 inches stud thread

Overall Length:

Between 1.990 inches and 2.010 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.186 inches first hole

Cotter Pin Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thready Qty Per Inch (tpi):

20 nut thread

Hardness Rating:

Between 36.0 rockwell c and 40.0 rockwell c

Thread Size:

0.438 inches stud thread

Surface Finish:

63.0 microinches shank

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Thread Series Designator:

Uns stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A051a0

Mil-std (military Standard):

Mil-s-5000 spec.