

View Online at <https://aerobasegroup.com/nsn/5307-01-257-0782>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2810/+0.2825 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.438 inches nut thread and 0.509 inches nut thread

Shank Diameter:

Between 0.221 inches and 0.231 inches

Overall Length:

Between 1.178 inches and 1.198 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.100 inches first hole and 0.120 inches first hole

Cotter Pin Hole Diameter:

0.065 inches first hole and 0.072 inches first hole

End Application:

Spec item

Thready Qty Per Inch (tpi):

28 nut thread

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Thread Size:

0.312 inches stud thread

Surface Finish:

63.0 microinches shank

Material:

Steel comp 8740

Material Specification:

Ams6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams2400 assn standard single treatment response

Style Designator:

Stepped

Thread Series Designator:

Uns stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0