

View Online at <https://aerobasegroup.com/nsn/5307-00-419-2951>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2839/+0.2854 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.490 inches nut thread and 0.510 inches nut thread

Shank Diameter:

Between 0.246 inches and 0.249 inches

Overall Length:

Between 1.521 inches and 1.541 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.131 inches first hole and 0.151 inches first hole

Cotter Pin Hole Diameter:

0.060 inches first hole and 0.080 inches first hole

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

Material:

Steel

Material Specification:

Ems 85045, fscm 24617 mfr ref single material response

Style Designator:

Stepped

Thread Series Designator:

Uns stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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