

View Online at <https://aerobasegroup.com/nsn/5307-00-005-8340>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2281 to 0.2296 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.425 inches nut thread and 0.455 inches nut thread

Locking Feature:

Ring, lock serrated

Overall Length:

Between 0.910 inches and 0.970 inches

Distance From Serrated Portion To Nut End:

Between 0.485 inches and 0.515 inches

Distance From Serrated Portion To Stud End:

0.455 inches

Distance From Shoulder Portion To Nut End:

0.425 inches

Distance From Serrated Portion To End Of Stud Thread:

Between 0.100 inches and 0.160 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.135 inches second hole

Cotter Pin Hole Diameter:

0.070 inches first hole

Serration Quantity:

13

End Application:

Spec item

Thready Qty Per Inch (tpi):

28 stud thread

Thread Size:

0.250 inches stud thread

Surface Finish:

32.0 microinches nut thd

Serration Included Angle:

102.0 degrees

Material:

Steel

Material Specification:

Ams 5734 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Style Designator:

Locked in

Thread Series Designator:

Uns stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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