

View Online at <https://aerobasegroup.com/nsn/5307-00-451-3535>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.5674/+0.5699 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.705 inches stud thread and 0.735 inches stud thread

Locking Feature:

Ring, lock serrated

Overall Length:

Between 3.970 inches and 4.030 inches

Distance From Serrated Portion To Nut End:

Between 2.985 inches and 3.015 inches

Distance From Serrated Portion To Stud End:

Between 0.985 inches and 1.015 inches

Distance From Serrated Portion To End Of Stud Thread:

Between 0.250 inches and 0.310 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.235 inches second hole

Cotter Pin Hole Diameter:

0.141 inches first hole

Serration Quantity:

26

Thready Qty Per Inch (tpi):

18 nut thread

Thread Size:

0.625 inches stud thread

Surface Finish:

32.0 microinches nut thd

Serration Included Angle:

111.0 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:

--

Demilitarization:

No

Fig:

A051a0