

View Online at <https://aerobasegroup.com/nsn/5307-01-114-5255>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2778/+0.2795 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.375 inches stud thread and 0.405 inches stud thread

Locking Feature:

Ring, lock serrated

Overall Length:

Between 1.530 inches and 1.590 inches

Distance From Serrated Portion To Nut End:

Between 0.985 inches and 1.015 inches

Distance From Serrated Portion To Stud End:

Between 0.545 inches and 0.575 inches

Distance From Serrated Portion To End Of Stud Thread:

Between 0.140 inches and 0.200 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.145 inches first hole and 0.175 inches first hole

Cotter Pin Hole Diameter:

0.076 inches first hole

Serration Quantity:

17

Thready Qty Per Inch (tpi):

28 nut thread

Hardness Rating:

26.0 rockwell c

Thread Size:

0.250 inches nut thread

Surface Finish:

32.0 microinches nut thd

Serration Included Angle:

86.0 degrees

Material:

Steel comp 4130

Material Specification:

Mil-s-6758 military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 ty2 cl3 federal specification single treatment response

Style Designator:

Locked in

Thread Series Designator:

Unf nut thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0

Mil-std (military Standard):

Mil-s-6758 spec.