

View Online at <https://aerobasegroup.com/nsn/5307-01-169-2864>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.3926/+0.3946 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.605 inches nut thread and 0.635 inches nut thread

Locking Feature:

Ring, lock serrated

Overall Length:

Between 1.345 inches and 1.405 inches

Distance From Serrated Portion To Nut End:

Between 0.610 inches and 0.640 inches

Distance From Serrated Portion To Stud End:

Between 0.735 inches and 0.765 inches

Distance From Serrated Portion To End Of Stud Thread:

Between 0.200 inches and 0.260 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.155 inches first hole and 0.185 inches first hole

Cotter Pin Hole Diameter:

0.106 inches first hole

Serration Quantity:

24

Thready Qty Per Inch (tpi):

24 nut thread

Hardness Rating:

26.0 rockwell c

Thread Size:

0.438 inches stud thread

Surface Finish:

32.0 microinches nut thd

Serration Included Angle:

Between 101.0 degrees and 104.0 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, type 2, cl 2 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:

A051a0

Mil-std (military Standard):

Mil-s-6758 spec.