

View Online at <https://aerobasegroup.com/nsn/5307-01-435-9769>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2187/+0.2204 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:

1.378 inches

Distance From Serrated Portion To Nut End:

Between 0.923 inches and 0.953 inches

Distance From Serrated Portion To Stud End:

Between 0.425 inches and 0.455 inches

Distance From Serrated Portion To End Of Stud Thread:

0.160 inches

Serration Quantity:

13

Thready Qty Per Inch (tpi):

32 nut thread

Hardness Rating:

26.0 rockwell c

Thread Size:

0.250 inches stud thread

Serration Included Angle:

Between 101.0 degrees and 104.0 degrees

Special Features:

125000 psi min. Tensile strength

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.