

View Online at <https://aerobasegroup.com/nsn/5307-00-007-1071>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2778 to 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 1.155 inches and 1.215 inches

Distance From Serrated Portion To Nut End:

Between 0.610 inches and 0.640 inches

Distance From Serrated Portion To Stud End:

Between 0.545 inches and 0.575 inches

Distance From Serrated Portion To End Of Stud Thread:

Between 0.140 inches and 0.200 inches

Serration Quantity:

17

Thready Qty Per Inch (tpi):

28 nut thread

Hardness Rating:

26.0 rockwell c

Thread Size:

0.312 inches stud 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

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 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.