

View Online at <https://aerobasegroup.com/nsn/5307-00-443-6160>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2281 to 0.2296 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.295 inches and 0.325 inches stud thread

Locking Feature:

Ring, lock serrated

Overall Length:

Between 2.410 inches and 2.470 inches

Distance From Serrated Portion To Nut End:

Between 1.985 inches and 2.015 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:

Between 0.100 inches and 0.160 inches

Serration Quantity:

13

End Application:

Spec item

Thready Qty Per Inch (tpi):

28 stud thread

Hardness Rating:

26.0 rockwell c

Thread Size:

0.250 inches stud thread

Surface Finish:

32.0 microinches nut thd

Serration Included Angle:

102.0 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

Fig:

A051a0

Mil-std (military Standard):

Mil-s-6758 spec.