

View Online at <https://aerobasegroup.com/nsn/5307-01-137-7140>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2869/+0.2884 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.454 inches nut thread and 0.484 inches nut thread

Locking Feature:

Ring, lock serrated

Overall Length:

Between 0.913 inches and 0.983 inches

Distance From Serrated Portion To Nut End:

Between 0.557 inches and 0.567 inches

Distance From Serrated Portion To Stud End:

Between 0.366 inches and 0.406 inches

Distance From Serrated Portion To End Of Stud Thread:

Between 0.113 inches and 0.143 inches

Serration Quantity:

13

Thready Qty Per Inch (tpi):

32 nut thread

Hardness Rating:

39.0 rockwell c

Thread Size:

0.312 inches stud thread

Surface Finish:

63.0 microinches shank

Serration Included Angle:

Between 101.0 degrees and 104.0 degrees

Material:

Nickel alloy 718

Material Specification:

Ams 5662 assn standard single material 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:

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