

View Online at <https://aerobasegroup.com/nsn/5307-01-130-0656>

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 0.960 inches and 1.030 inches

Distance From Serrated Portion To Nut End:

Between 0.547 inches and 0.577 inches

Distance From Serrated Portion To Stud End:

Between 0.413 inches and 0.453 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:

277.0 rockwell b

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:

Iron alloy 660

Material Specification:

Ams 5734 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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