

View Online at <https://aerobasegroup.com/nsn/5307-01-134-5898>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.1446/+0.1461 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.365 inches nut thread and 0.395 inches nut thread

Locking Feature:

Ring, lock serrated

Overall Length:

Between 0.595 inches and 0.655 inches

Distance From Serrated Portion To Nut End:

Between 0.360 inches and 0.390 inches

Distance From Serrated Portion To Stud End:

Between 0.235 inches and 0.265 inches

Distance From Serrated Portion To End Of Stud Thread:

Between 0.045 inches and 0.075 inches

Serration Quantity:

14

Thready Qty Per Inch (tpi):

32 stud thread

Hardness Rating:

269.0 brinell standard

Thread Size:

0.164 inches stud thread

Serration Included Angle:

Between 101.0 degrees and 104.0 degrees

Material:

Iron alloy 660

Material Specification:

Ams 5734 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 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:

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