

View Online at <https://aerobasegroup.com/nsn/5307-01-140-6378>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.4694/+0.4711 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.735 inches nut thread and 0.765 inches nut thread

Locking Feature:

Ring, lock serrated

Overall Length:

Between 1.670 inches and 1.740 inches

Distance From Serrated Portion To Nut End:

Between 0.797 inches and 0.827 inches

Distance From Serrated Portion To Stud End:

Between 0.873 inches and 0.913 inches

Distance From Serrated Portion To End Of Stud Thread:

Between 0.185 inches and 0.215 inches

Serration Quantity:

24

Thready Qty Per Inch (tpi):

24 nut thread

Thread Size:

0.500 inches stud thread

Surface Finish:

63.0 microinches stud thd

Serration Included Angle:

Between 101.0 degrees and 104.0 degrees

Material:

Iron alloy 660

Material Specification:

Ams5734 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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