

View Online at <https://aerobasegroup.com/nsn/5307-01-159-1178>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.3358/+0.3378 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.579 inches nut thread and 0.609 inches nut thread

Locking Feature:

Ring, lock serrated

Overall Length:

Between 1.388 inches and 1.458 inches

Distance From Serrated Portion To Nut End:

Between 0.735 inches and 0.765 inches

Distance From Serrated Portion To Stud End:

Between 0.653 inches and 0.673 inches

Distance From Serrated Portion To End Of Stud Thread:

Between 0.127 inches and 0.157 inches

Serration Quantity:

17

Thready Qty Per Inch (tpi):

28 nut thread

Hardness Rating:

35.0 rockwell c

Thread Size:

0.375 inches stud thread

Surface Finish:

63.0 microinches stud thd

Serration Included Angle:

Between 85.0 degrees and 88.0 degrees

Material:

Titanium alloy uns r56400

Material Specification:

Ams 4967 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:

A051a0