

View Online at <https://aerobasegroup.com/nsn/5307-01-136-1814>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.3497/+0.3512 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.381 inches stud thread and 0.451 inches stud thread

Locking Feature:

Ring, lock serrated

Overall Length:

Between 1.648 inches and 1.718 inches

Distance From Serrated Portion To Nut End:

Between 1.110 inches and 1.140 inches

Distance From Serrated Portion To Stud End:

Between 0.538 inches and 0.578 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:

277.0 brinell standard

Thread Size:

0.375 inches stud thread

Surface Finish:

63.0 microinches shank

Serration Included Angle:

Between 85.0 degrees and 87.0 degrees

Material:

Iron alloy 660

Material Specification:

Ams 5737 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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