

View Online at <https://aerobasegroup.com/nsn/5307-01-140-3143>

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 1.148 inches and 1.218 inches

Distance From Serrated Portion To Nut End:

Between 0.610 inches and 0.640 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 0.137 inches

Serration Quantity:

17

Thready Qty Per Inch (tpi):

28 nut thread

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:

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:

--

Demilitarization:

No

Fig:

A051a0