

View Online at <https://aerobasegroup.com/nsn/5307-01-010-2503>

Thread Class:

3a nut thread

Thread Pitch Diameters:

+0.2187/+0.2195 inches stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.425 inches nut thread and 0.455 inches nut thread

Locking Feature:

Ring, lock serrated

Overall Length:

Between 1.285 inches and 1.330 inches

Distance From Serrated Portion To Nut End:

Between 0.860 inches and 0.890 inches

Distance From Serrated Portion To Stud End:

Between 0.425 inches and 0.455 inches

Distance From Serrated Portion To End Of Stud Thread:

Between 0.130 inches and 0.190 inches

Serration Quantity:

13

Thready Qty Per Inch (tpi):

32 nut thread

Hardness Rating:

269.0 brinell standard

Thread Size:

0.250 inches stud thread

Surface Finish:

32.0 microinches nut thd

Serration Included Angle:

102.0 degrees

Material:

Steel

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:

--

Demilitarization:

No

Fiig:

A051a0