

View Online at <https://aerobasegroup.com/nsn/5307-01-300-8997>

Thread Class:

3a nut thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.610 inches stud thread and 0.670 inches stud thread

Locking Feature:

Ring, lock keyed

Overall Length:

Between 1.705 inches and 1.795 inches

Thready Qty Per Inch (tpi):

16 nut thread

Hardness Rating:

Between 36.0 rockwell c and 40.0 rockwell c

Thread Size:

0.500 inches stud thread

Distance From End Of Stud End Threads To Nut End:

Between 1.220 inches and 1.280 inches

Surface Finish:

63.0 microinches shank

Special Features:

160000 psi min. Tensile strength

Material:

Steel comp 302 and steel comp 4140

Material Specification:

Astm a580 assn standard single material response and mil-s-5626 military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification single treatment response

Style Designator:

Locked in

Thread Series Designator:

Unjc nut thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A051a0

Mil-std (military Standard):

Mil-s-5626 spec.