

View Online at <https://aerobasegroup.com/nsn/5307-01-009-2279>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.490 inches nut thread and 0.510 inches nut thread

Locking Feature:

Ring, lock keyed

Shoulder Length:

Between 0.040 inches and 0.050 inches

Overall Length:

1.125 inches

Distance From Shoulder Portion To Nut End:

Between 0.735 inches and 0.765 inches

Distance From Cotter Pin Hole Centerline To Nut End:

0.145 inches first hole and 0.175 inches first hole

Cotter Pin Hole Diameter:

0.071 inches first hole and 0.081 inches first hole

Thready Qty Per Inch (tpi):

28 nut thread

Thread Size:

0.312 inches stud thread

Surface Finish:

125.0 microinches

Product Name:

Stud, locked in

Material:

Steel comp e4340 or steel comp 4340

Material Specification:

Mil-s-5000 military specification all material responses

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Style Designator:

Locked in

Thread Series Designator:

Unf nut thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A051a0

Mil-std (military Standard):

Mil-s-5000 spec.