

View Online at <https://aerobasegroup.com/nsn/5307-01-359-2366>

Thread Class:

3a nut thread3a stud thread

Thread Direction:

Right-hand nut threadright-hand stud thread

Thread Length:

0.798 inches nut thread0.330 inches stud thread

Shoulder Length:

Between 0.158 inches and 0.171 inches

Overall Length:

2.710 inches

Nut End Shank Length:

Between 1.302 inches and 1.322 inches

Distance Across Flats:

Between 0.492 inches and 0.502 inches

Thready Qty Per Inch (tpi):

24 nut thread24 stud thread

Thread Size:

0.312 inches nut thread0.312 inches stud thread

Stud End Shank Length:

Between 0.095 inches and 0.115 inches

Stud End Shank Diameter:

Between 0.311 inches and 0.312 inches

Surface Finish:

32.0 microinches nut thd32.0 microinches shank32.0 microinches shoulder bearing surface32.0 microinches stud thd

Nut End Shank Diameter:

Between 0.311 inches and 0.312 inches

Special Features:

160 to 180 ksi min. Ultimate tensile strength, 95 ksi min. Shear strength per mil-h-6875

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, ty2, cl2 federal specification all treatment responses

Style Designator:

Shouldered

Thread Series Designator:

Unjf nut threadunjf stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0

Mil-std (military Standard):

Mil-s-5000 spec.