

View Online at <https://aerobasegroup.com/nsn/5307-00-303-1633>

Thread Class:

3a stud thread

Thread Direction:

Right-hand stud thread

Thread Length:

0.859 inches stud thread

Shoulder Diameter:

1.188 inches

Shoulder Length:

Between 0.307 inches and 0.317 inches

Overall Length:

3.531 inches

Nut End Shank Length:

0.688 inches

Distance Across Flats:

0.938 inches

Thready Qty Per Inch (tpi):

20 stud thread

Thread Size:

0.500 inches stud thread

Stud End Shank Length:

0.781 inches

Stud End Shank Diameter:

0.560 inches

Surface Finish:

16.0 microinches shank

Nut End Shank Diameter:

0.560 inches

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium or cadmium and chromate or cadmium and phosphate

Surface Treatment Specification:

Qq-p-416 federal specification all treatment responses

Style Designator:

Shouldered

Thread Series Designator:

Unf 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.