

View Online at <https://aerobasegroup.com/nsn/5315-01-341-0816>

First End Style:

Chamfered

Second End Style:

Chamfered

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.762 inches

Shank Length:

0.690 inches

Shoulder Width Across Flats:

0.750 inches

Shank Diameter:

Between 0.4982 inches and 0.4991 inches

Overall Length:

1.730 inches

First End Taper Length:

0.480 inches

Second End Taper Length:

Between 0.053 inches and 0.083 inches

Second End Relationship With First End:

Not identical

Thread Size:

0.500 inches

Second Shank Diameter:

Between 0.4982 inches and 0.4991 inches

First End Tip Radius:

0.120 inches

Surface Finish:

63.0 microinches short shank end 63.0 microinches shoulder bearing surface

Second End Taper Angle:

45.0 degrees

Second Shank Length:

0.940 inches

Material:

Steel comp 303

Material Specification:

Qq-s-763, cond a federal specification single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-std-171, finish 5.4.1 military standard single treatment response

Style Designator:

Shoulder

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A212a0

Mil-std (military Standard):

Mil-std-171 spec.