

View Online at <https://aerobasegroup.com/nsn/5315-00-435-6357>

First End Style:

Chamfered

Second End Style:

Chamfered

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.810 inches

Shank Length:

0.940 inches

Shoulder Diameter:

0.875 inches

Shank Diameter:

Between 0.434 inches and 0.436 inches

Overall Length:

2.750 inches

First End Taper Length:

0.061 inches

Second End Taper Length:

0.380 inches

Second End Relationship With First End:

Not identical

Thread Size:

0.4375 inches

Second Shank Diameter:

Between 0.365 inches and 0.367 inches

First End Location:

Both ends

First End Taper Angle:

45.0 degrees

Criticality Code Justification:

Feat

Second End Tip Radius:

0.090 inches

Surface Finish:

32.0 microinches long shank

Second End Taper Angle:

0.09 radians

Second Shank Length:

1.510 inches

Special Features:

Design analysis; nuclear hardness critical

Material:

Steel comp 4340

Material Specification:

Mil-s-5000 military specification single material response

Nuclear Hardness Critical Feature:

Hardened

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-s-5000 spec.