

View Online at <https://aerobasegroup.com/nsn/5315-01-471-7511>

First End Style:

Chamfered

Second End Style:

Radius

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.406 inches

Taper Length:

Between 2.860 inches and 2.891 inches

Taper Minor Diameter:

Between 0.191 inches and 0.201 inches

Taper Major Diameter:

0.625 inches

End Application:

Actuator horn, rudder, freedom fighter f-5 aircraft

Second End Corner Radius:

Between 0.484 inches and 0.516 inches

First End Taper Length:

0.027 inches

Thready Qty Per Inch (tpi):

28

Second End Relationship With First End:

Not identical

Thread Size:

0.250 inches

Taper:

0.500 per foot in inches

First End Location:

Threaded end

Angle Between Centerline Of Holes:

45.0 degrees

Special Features:

length is 3.5 inches; threads per mil-s-8879; sharp external corners shall have a .005 to .015 inch radius or .005 inch by 45 degree chamfer; heat treat to 160-180 ksi per mil-h-6875; solid film lube all surfaces per mil-l-46010, except threads; magnetic particle inspection per astm e 1444; shoulder 0.047 inches wide; small end diameter 0.332 ly

Material:

Steel comp 4130

Material Specification:

Mil-s-6758, cond4 military specification single material response

Surface Treatment:

Phosphate

Surface Treatment Specification:

Dod-p-16232, typem, cl3, ortyper type z, cl 3 federal specification single treatment response

Style Designator:

Threaded at small end

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A212a0

Mil-std (military Standard):

Mil-s-6758 spec.