

View Online at <https://aerobasegroup.com/nsn/5315-01-471-7516>

**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 0.356 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.