

View Online at <https://aerobasegroup.com/nsn/5315-01-476-3894>

First End Style:

Chamfered

Second End Style:

Chamfered

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.720 inches

Pinlength:

3.505 inches

Pindiameter:

Between 1.3720 inches and 1.3730 inches

End Application:

C-5 aircraft

First End Taper Length:

0.030 inches

Second End Taper Length:

Between 0.050 inches and 0.080 inches

Thready Qty Per Inch (tpi):

12

Second End Relationship With First End:

Not identical

Thread Size:

1.000 inches

First End Location:

Chamfered end

First End Taper Angle:

45.0 degrees

Pin Grip Length:

2.785 inches

Criticality Code Justification:

Feat

Second End Taper Angle:

45.0 degrees

Product Name:

Pin, headless, main landing gear

Special Features:

Heat treat 280, 000 to 300, 000 psi per stp 54-006; shot peened to an intensity of .008-.012 using shot size .019 to .028 per stp 51-501

Material:

Steel

Material Specification:

Ast-05-501 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A212a0