

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:**

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**Demilitarization:**

No

**Fiig:**

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