

View Online at <https://aerobasegroup.com/nsn/5315-01-120-8284>

**First End Style:**

Chamfered and countersunk

**Second End Style:**

Chamfered and counterbored

**Shank Length:**

Between 1.670 inches and 1.690 inches

**Shoulder Diameter:**

Between 0.535 inches and 0.545 inches

**Shank Diameter:**

Between 0.395 inches and 0.405 inches

**Overall Length:**

Between 4.840 inches and 4.900 inches

**Hole Arrangement Style:**

One end drilled

**First Hole Diameter:**

Between 0.1890 inches and 0.1920 inches

**Distance From Centerline Of Hole To End Of Pin:**

0.260 inches

**End Application:**

W/s: aircraft, hornet f/a-18

**Second End Counterbore Diameter:**

Between 0.320 inches and 0.340 inches

**Second End Counterbore Depth:**

Between 2.985 inches and 3.015 inches

**First End Taper Length:**

Between 0.050 inches and 0.070 inches

**Second End Taper Length:**

Between 0.070 inches and 0.130 inches

**Second End Relationship With First End:**

Not identical

**First End Location:**

Shank end

**First End Taper Angle:**

45.0 degrees

**First End Countersink Angle:**

45.0 degrees

**First End Countersink Diameter:**

Between 0.020 inches and 0.040 inches

**Second End Taper Angle:**

45.0 degrees

**Material:**

Steel comp 1117

**Material Specification:**

Astm a108 assn standard single material response

**Surface Treatment:**

Phosphate manganese or phosphate zinc

**Surface Treatment Specification:**

Dod-p-16232, type m, class 1 military specification 1st treatment response or dod-p-16232, type z, class 1 military specification 2nd treatment response

**Style Designator:**

Shoulder

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A212a0

**Mil-std (military Standard):**

spec.