

View Online at <https://aerobasegroup.com/nsn/5307-00-796-4820>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.600 inches nut thread and 0.631 inches nut thread

**Shoulder Diameter:**

0.688 inches

**Shoulder Length:**

0.060 inches

**Overall Length:**

Between 6.797 inches and 6.828 inches

**Nut End Shank Length:**

5.801 inches

**Distance From Cotter Pin Hole Centerline To Nut End:**

6.625 inches first hole and 6.664 inches first hole

**Cotter Pin Hole Diameter:**

0.105 inches first hole and 0.110 inches first hole

**Thready Qty Per Inch (tpi):**

24 stud thread

**Thread Size:**

0.375 inches stud thread

**Nut End Shank Diameter:**

Between 0.371 inches and 0.374 inches

**Special Features:**

Two parallel cutouts 0.063 in. Deep by 0.375 in. Lg 3.875 in. From nut end

**Material:**

Steel comp 303se

**Material Specification:**

Mil-s-7720 military specification single material response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A051a0

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

Mil-s-7720 spec.