

View Online at <https://aerobasegroup.com/nsn/5307-00-338-5257>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.470 inches stud thread

**Shoulder Length:**

0.230 inches

**Overall Length:**

3.761 inches

**Nut End Shank Length:**

1.321 inches

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

0.200 inches first hole and 0.672 inches first hole and 3.558 inches first hole

**Cotter Pin Hole Diameter:**

0.068 inches first hole and 0.073 inches first hole

**Distance Across Flats:**

0.625 inches

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

32 nut thread

**Thread Size:**

0.312 inches stud thread

**Stud End Shank Diameter:**

0.186 inches

**Surface Finish:**

63.0 microinches

**Nut End Shank Diameter:**

0.312 inches

**Material:**

Steel comp 8630

**Material Specification:**

Mil-s-6050 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**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-6050 spec.