

View Online at <https://aerobasegroup.com/nsn/5307-00-566-3227>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

2.000 inches stud thread

**Shoulder Length:**

0.375 inches

**Overall Length:**

3.781 inches

**Nut End Shank Length:**

Between 0.698 inches and 0.703 inches

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

0.125 inches first hole

**Cotter Pin Hole Diameter:**

0.106 inches first hole

**Distance Across Flats:**

0.750 inches

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

20 nut thread

**Hardness Rating:**

Between 34.0 rockwell c and 38.0 rockwell c

**Thread Size:**

0.625 inches stud thread

**Nut End Shank Diameter:**

Between 0.432 inches and 0.434 inches

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758, cond c military specification single material response

**Surface Treatment:**

Chromium and cadmium

**Style Designator:**

Shouldered and stepped

**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-6758 spec.