

View Online at <https://aerobasegroup.com/nsn/5307-00-025-8254>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2778 to 0.2795 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.390 inches stud thread

**Locking Feature:**

Ring, lock serrated

**Overall Length:**

1.062 inches

**Distance From Serrated Portion To Nut End:**

0.500 inches

**Distance From Serrated Portion To Stud End:**

0.562 inches

**Distance From Serrated Portion To End Of Stud Thread:**

0.1725 inches

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

0.156 inches first hole

**Cotter Pin Hole Diameter:**

0.076 inches first hole

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

28 nut thread

**Thread Size:**

0.312 inches stud thread

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758, cond c4 military specification single material response

**Surface Treatment:**

Cadmium

**Style Designator:**

Locked in

**Thread Series Designator:**

Unf nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A051a0

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

Mil-s-6758 spec.