

View Online at <https://aerobasegroup.com/nsn/5307-00-207-5244>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2809/+0.2824 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.500 inches stud thread

**Overall Length:**

3.250 inches

**Plain Shank Diameter:**

0.312 inches

**Length Of Recessed Portion Of Shank:**

2.156 inches

**Diameter Of Recessed Portion Of Shank:**

0.203 inches

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

16 stud thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.3125 inches stud thread

**Material:**

Steel

**Material Specification:**

Mil-s-6098 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Style Designator:**

Recessed and stepped

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A051a0

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

Mil-s-6098 spec.