

View Online at <https://aerobasegroup.com/nsn/5307-00-053-7863>

**Thread Pitch Diameters:**

+0.7044/+0.7084 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

1.156 inches nut thread

**Shoulder Diameter:**

Between 1.125 inches and 1.219 inches

**Shoulder Length:**

Between 0.188 inches and 0.219 inches

**Overall Length:**

3.844 inches

**Nut End Shank Length:**

0.188 inches

**Distance Across Flats:**

0.938 inches

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

16 stud thread

**Hardness Rating:**

Between 98.0 rockwell b and 104.5 rockwell b

**Thread Size:**

0.750 inches stud thread

**Stud End Shank Diameter:**

Between 0.783 inches and 0.786 inches

**Nut End Shank Diameter:**

Between 0.783 inches and 0.786 inches

**Material:**

Steel comp 3120

**Material Specification:**

Astm a322 assn standard single material response or astm a331 assn standard single material response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Uns nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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