

View Online at <https://aerobasegroup.com/nsn/5307-01-168-1880>

**Thread Class:**

3a stud thread

**Thread Pitch Diameters:**

+0.7141/+0.7173 inches nut thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

1.000 inches nut thread

**Overall Length:**

2.620 inches

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

16 stud thread

**Hardness Rating:**

Between 269.0 brinell hultgren and 311.0 brinell hultgren

**Thread Size:**

0.750 inches stud thread

**Special Features:**

Nut end thread size 0.737 in min, 0.742 in maximum for distance of 0.810 in long

**Material:**

Steel comp 4140

**Material Specification:**

Sae assn standard single material response

**Surface Treatment:**

Phosphate manganese or phosphate zinc

**Surface Treatment Specification:**

Dod-p-16232 military specification all treatment responses

**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):**

spec.