

View Online at <https://aerobasegroup.com/nsn/5307-00-574-7381>

**Thread Class:**

3a nut thread3a stud thread

**Thread Direction:**

Right-hand nut threadright-hand stud thread

**Thread Length:**

1.250 inches nut thread1.125 inches stud thread

**Shoulder Length:**

0.093 inches

**Overall Length:**

5.969 inches

**Nut End Shank Length:**

1.375 inches

**Distance Across Flats:**

0.945 inches

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

18 nut thread18 stud thread

**Thread Size:**

0.625 inches nut thread0.625 inches stud thread

**Stud End Shank Length:**

2.219 inches

**Stud End Shank Diameter:**

Between 0.7445 inches and 0.7475 inches

**Surface Finish:**

32.0 microinches shank32.0 microinches shoulder bearing surface

**Nut End Shank Diameter:**

Between 0.7445 inches and 0.7475 inches

**Special Features:**

160000-180000 psi

**Material:**

Steel comp 4140

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Thread Series Designator:**

Unf nut threadunf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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