

View Online at <https://aerobasegroup.com/nsn/5307-00-516-6489>

**Thread Class:**

2a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

1.120 inches nut thread

**Shoulder Length:**

Between 0.182 inches and 0.192 inches

**Overall Length:**

Between 2.640 inches and 2.680 inches

**Nut End Shank Length:**

Between 0.188 inches and 0.198 inches

**Distance Across Flats:**

0.938 inches

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

11 nut thread

**Hardness Rating:**

Between 32.0 rockwell c and 38.0 rockwell c

**Thread Size:**

0.625 inches nut thread

**Stud End Shank Length:**

0.270 inches

**Stud End Shank Diameter:**

0.625 inches

**Surface Finish:**

250.0 microinches

**Nut End Shank Diameter:**

0.625 inches

**Material:**

Steel comp 416

**Material Specification:**

Aisi assn standard single material response or astm a582 assn standard single material response

**Surface Treatment:**

Passivate

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unc nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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