

View Online at <https://aerobasegroup.com/nsn/5307-01-051-8952>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.4742/+0.4755 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.695 inches nut thread

**Shoulder Diameter:**

0.875 inches

**Shoulder Length:**

Between 0.063 inches and 0.065 inches

**Overall Length:**

1.374 inches

**Nut End Shank Length:**

0.125 inches

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

28 nut thread

**Thread Size:**

0.500 inches stud thread

**Criticality Code Justification:**

Aaje

**Stud End Shank Length:**

Any acceptable

**Stud End Shank Diameter:**

0.416 inches

**Surface Finish:**

32.0 microinches shoulder bearing surface

**Nut End Shank Diameter:**

0.250 inches

**Special Features:**

Stud end counterbore 0.250 in. Diameter by 0.400 in. Dp

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5736 assn standard single material response

**Style Designator:**

Shouldered and stepped

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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