

View Online at <https://aerobasegroup.com/nsn/5307-00-680-6857>

**Thread Class:**

1a nut thread

**Thread Pitch Diameters:**

+0.3992/+0.4007 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.563 inches nut thread

**Shoulder Diameter:**

Between 0.548 inches and 0.552 inches

**Shoulder Length:**

Between 0.093 inches and 0.095 inches

**Overall Length:**

Between 1.615 inches and 1.635 inches

**Nut End Shank Length:**

Between 0.278 inches and 0.298 inches

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

24 nut thread

**Hardness Rating:**

Between 30.0 rockwell c and 34.0 rockwell c

**Thread Size:**

0.438 inches stud thread

**Stud End Shank Length:**

0.126 inches

**Stud End Shank Diameter:**

Between 0.305 inches and 0.315 inches

**Nut End Shank Diameter:**

Between 0.325 inches and 0.335 inches

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5735 assn standard single material response

**Surface Treatment:**

Passivate

**Style Designator:**

Shouldered and stepped

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A051a0