

View Online at <https://aerobasegroup.com/nsn/5307-01-283-2460>

**Thread Class:**

2a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.750 inches nut thread

**Shoulder Diameter:**

Between 0.747 inches and 0.750 inches

**Shoulder Length:**

0.120 inches

**Overall Length:**

5.770 inches

**Features Provided:**

Casehardened

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

18 stud thread

**Hardness Rating:**

Between 56.0 rockwell c and 63.0 rockwell c

**Thread Size:**

0.562 inches stud thread

**Stud End Shank Length:**

Between 3.150 inches and 3.155 inches

**Stud End Shank Diameter:**

Between 0.747 inches and 0.750 inches

**Special Features:**

Torque shouldered; furnished with undercut 0.060 in.Nom. Length

**Material:**

Steel comp 1018

**Material Specification:**

Aisi assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A051a0