

View Online at <https://aerobasegroup.com/nsn/5307-01-370-7086>

**Thread Class:**

3a

**Thread Direction:**

Right-hand nut threadright-hand stud thread

**Thread Length:**

1.779 inches nut thread0.292 inches stud thread

**Locking Feature:**

Key inserts

**Shoulder Diameter:**

Between 0.239 inches and 0.249 inches

**Shoulder Length:**

Between 0.035 inches and 0.045 inches

**Overall Length:**

2.180 feet

**Distance From Shoulder Portion To Nut End:**

Between 1.795 inches and 1.815 inches

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

28 nut thread24 stud thread

**Hardness Rating:**

Between 48.0 rockwell c and 52.0 rockwell c

**Thread Size:**

0.250 inches nut thread0.312 inches stud thread

**Surface Finish:**

32.0 microinches 32.0 microinches ball end

**Material:**

Steel comp 420 and iron alloy 660

**Material Specification:**

Ams 5506 assn standard 1st material response and cams 5737 assn standard 1st material response

**Style Designator:**

Locked in

**Thread Series Designator:**

Unjf nut threadunjf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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