

View Online at <https://aerobasegroup.com/nsn/5307-00-780-1141>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.428 inches nut thread and 0.448 inches nut thread

**Locking Feature:**

Key inserts

**Shoulder Diameter:**

0.125 inches

**Shoulder Length:**

Between 0.040 inches and 0.045 inches

**Overall Length:**

Between 1.053 inches and 1.073 inches

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

Between 0.678 inches and 0.698 inches

**Distance From Cotter Pin Hole Centerline To Nut End:**

0.115 inches first hole and 0.135 inches first hole

**Cotter Pin Hole Diameter:**

0.070 inches first hole

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

32 nut thread

**Hardness Rating:**

Between 30.0 rockwell c and 38.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Material:**

Steel comp 416

**Material Specification:**

Aisi assn standard single material response

**Style Designator:**

Locked in

**Thread Series Designator:**

Unf nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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