

View Online at <https://aerobasegroup.com/nsn/5307-00-724-0038>

**Thread Class:**

2a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.610 inches nut thread and 0.640 inches nut thread

**Locking Feature:**

Ring, lock keyed

**Shoulder Diameter:**

Between 0.393 inches and 0.403 inches

**Shoulder Length:**

Between 0.047 inches and 0.057 inches

**Overall Length:**

2.187 inches

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

1.625 inches

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

0.156 inches first hole

**Cotter Pin Hole Diameter:**

0.076 inches first hole

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

24 nut thread

**Thread Size:**

0.500 inches stud thread

**Material:**

Steel comp 431

**Material Specification:**

Ams5628 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Style Designator:**

Locked in

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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