

View Online at <https://aerobasegroup.com/nsn/5307-00-841-4101>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.448 inches stud thread

**Locking Feature:**

Ring, lock keyed

**Shoulder Diameter:**

0.334 inches

**Shoulder Length:**

Between 0.052 inches and 0.057 inches

**Overall Length:**

Between 2.115 inches and 2.135 inches

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

Between 1.615 inches and 1.635 inches

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

0.146 inches first hole and 0.166 inches first hole

**Cotter Pin Hole Diameter:**

0.076 inches first hole

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

24 nut thread

**Thread Size:**

0.438 inches stud thread

**Material:**

Steel comp 4130

**Material Specification:**

Aisi assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 ty1 c12 federal specification single treatment response

**Style Designator:**

Locked in

**Thread Series Designator:**

Unf nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0