

View Online at <https://aerobasegroup.com/nsn/5307-00-451-3535>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.5674/+0.5699 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.705 inches stud thread and 0.735 inches stud thread

**Locking Feature:**

Ring, lock serrated

**Overall Length:**

Between 3.970 inches and 4.030 inches

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

Between 2.985 inches and 3.015 inches

**Distance From Serrated Portion To Stud End:**

Between 0.985 inches and 1.015 inches

**Distance From Serrated Portion To End Of Stud Thread:**

Between 0.250 inches and 0.310 inches

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

0.235 inches second hole

**Cotter Pin Hole Diameter:**

0.141 inches first hole

**Serration Quantity:**

26

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

18 nut thread

**Thread Size:**

0.625 inches stud thread

**Surface Finish:**

32.0 microinches nut thd

**Serration Included Angle:**

111.0 degrees

**Material:**

Steel

**Material Specification:**

Ams 5734 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:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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