

View Online at <https://aerobasegroup.com/nsn/5307-01-340-5128>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.1639/+0.1654 inches stud thread

**Thread Direction:**

Right-hand nut threadright-hand stud thread

**Thread Length:**

0.395 inches nut thread and 0.425 inches nut thread0.215 inches stud thread and 0.245 inches stud thread

**Locking Feature:**

Ring, lock serrated

**Overall Length:**

0.818 inches

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

Between 0.423 inches and 0.453 inches

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

Between 0.365 inches and 0.395 inches

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

Between 0.135 inches and 0.165 inches

**Serration Quantity:**

16

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

32 nut thread24 stud thread

**Hardness Rating:**

269.0 brinell standard

**Thread Size:**

0.164 inches nut thread0.190 inches stud thread

**Serration Included Angle:**

Between 89.0 degrees and 92.0 degrees

**Material:**

Iron alloy 660

**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:**

Unc nut threaduns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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