

View Online at <https://aerobasegroup.com/nsn/5307-01-424-4541>

**Thread Class:**

3a stud thread

**Thread Pitch Diameters:**

+0.4694/+0.4711 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.750 inches nut thread

**Locking Feature:**

Ring, lock serrated

**Overall Length:**

1.762 inches

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

Between 0.547 inches and 0.577 inches

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

Between 0.366 inches and 0.406 inches

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

0.200 inches

**Serration Quantity:**

13

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

24 nut thread

**Thread Size:**

0.500 inches stud thread

**Surface Finish:**

63.0 microinches shank

**Serration Included Angle:**

Between 101.0 degrees and 104.0 degrees

**Material:**

Iron alloy 660

**Material Specification:**

Ams5731 assn standard 15th material response or ams5734 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Astma380 assn standard single treatment response

**Style Designator:**

Locked in

**Thread Series Designator:**

Unjf nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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