

View Online at <https://aerobasegroup.com/nsn/5307-01-137-7140>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2869/+0.2884 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.454 inches nut thread and 0.484 inches nut thread

**Locking Feature:**

Ring, lock serrated

**Overall Length:**

Between 0.913 inches and 0.983 inches

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

Between 0.557 inches and 0.567 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:**

Between 0.113 inches and 0.143 inches

**Serration Quantity:**

13

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

32 nut thread

**Hardness Rating:**

39.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Surface Finish:**

63.0 microinches shank

**Serration Included Angle:**

Between 101.0 degrees and 104.0 degrees

**Material:**

Nickel alloy 718

**Material Specification:**

Ams 5662 assn standard single material 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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