

View Online at <https://aerobasegroup.com/nsn/5307-01-140-6378>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.4694/+0.4711 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.735 inches nut thread and 0.765 inches nut thread

**Locking Feature:**

Ring, lock serrated

**Overall Length:**

Between 1.670 inches and 1.740 inches

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

Between 0.797 inches and 0.827 inches

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

Between 0.873 inches and 0.913 inches

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

Between 0.185 inches and 0.215 inches

**Serration Quantity:**

24

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

24 nut thread

**Thread Size:**

0.500 inches stud thread

**Surface Finish:**

63.0 microinches stud thd

**Serration Included Angle:**

Between 101.0 degrees and 104.0 degrees

**Material:**

Iron alloy 660

**Material Specification:**

Ams5734 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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