

View Online at <https://aerobasegroup.com/nsn/5307-00-946-8363>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.5097/+0.5122 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.810 inches nut thread

**Locking Feature:**

Ring, lock serrated

**Overall Length:**

4.810 inches

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

3.500 inches

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

1.310 inches

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

0.250 inches

**Serration Quantity:**

26

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

20 nut thread

**Thread Size:**

0.562 inches stud thread

**Material:**

Steel comp e4340 or steel comp 4340

**Material Specification:**

Mil-s-5000 military specification all material responses

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 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:**

A051a0

**Mil-std (military Standard):**

Mil-s-5000 spec.