

View Online at <https://aerobasegroup.com/nsn/5307-00-453-6695>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.3358/+0.3378 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.450 inches stud thread

**Locking Feature:**

Ring, lock serrated

**Shoulder Diameter:**

Between 0.428 inches and 0.433 inches

**Overall Length:**

1.440 inches

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

0.750 inches

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

0.690 inches

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

0.240 inches

**Length From Serrated Portion Through Shoulder:**

0.147 inches

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

16 nut thread

**Thread Size:**

0.375 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.