

View Online at <https://aerobasegroup.com/nsn/5307-01-167-6376>

**Thread Class:**

3a nut thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.625 inches nut thread

**Locking Feature:**

Key inserts

**Overall Length:**

Between 1.080 inches and 1.170 inches

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

16 nut thread

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.500 inches stud thread

**Distance From End Of Stud End Threads To Nut End:**

Between 0.595 inches and 0.655 inches

**Surface Finish:**

63.0 microinches stud thd

**Material:**

Steel comp 4140

**Material Specification:**

Mil-s-5626 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, ty2, cl 3 federal specification single treatment response

**Style Designator:**

Locked in

**Thread Series Designator:**

Unjc nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0

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

Mil-s-5626 spec.