

View Online at <https://aerobasegroup.com/nsn/5307-01-300-8997>

**Thread Class:**

3a nut thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.610 inches stud thread and 0.670 inches stud thread

**Locking Feature:**

Ring, lock keyed

**Overall Length:**

Between 1.705 inches and 1.795 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 1.220 inches and 1.280 inches

**Surface Finish:**

63.0 microinches shank

**Special Features:**

160000 psi min. Tensile strength

**Material:**

Steel comp 302 and steel comp 4140

**Material Specification:**

Astm a580 assn standard single material response and mil-s-5626 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response

**Style Designator:**

Locked in

**Thread Series Designator:**

Unjc nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A051a0

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

Mil-s-5626 spec.