

View Online at <https://aerobasegroup.com/nsn/5307-01-294-9536>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

1.380 inches nut thread

**Overall Length:**

3.620 inches

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

20 nut thread

**Hardness Rating:**

Between 38.0 rockwell c and 42.0 rockwell c

**Thread Size:**

0.500 inches stud thread

**Material:**

Steel comp 1340h or steel comp 4140h or steel comp 4340h or steel comp 8640h

**Material Specification:**

Mil-s-46172 military specification 1st material response or astm a304 assn standard 2nd material response

**Surface Treatment:**

Aluminum and chromate or cadmium

**Surface Treatment Specification:**

Mil-c-83488 military specification 1st treatment response or mil-c-8837 type 2, cl 3 military specification 2nd treatment response

**Thread Series Designator:**

Unrf nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0

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

Mil-s-46172 spec.