

View Online at <https://aerobasegroup.com/nsn/5310-01-241-2682>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Dry film lubricant

**Nut Style:**

Floating self-locking barrel

**Nut Diameter:**

Between 1.275 inches and 1.278 inches

**Nut Length:**

Between 1.490 inches and 1.510 inches

**Barrel Height:**

Between 0.740 inches and 0.750 inches

**Nut Height:**

1.062 inches

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

16

**Thread Size:**

0.750 inches

**Material:**

Steel comp 8740 or steel comp 4340

**Material Specification:**

Mil-s-6049 military specification 1st material response or ams 6322 assn standard 1st material response or mil-s-8844, cl 1 military specification 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Specification Data:**

80205-nas577 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-s-6049 spec.