

View Online at <https://aerobasegroup.com/nsn/5310-01-232-3542>

**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 0.525 inches and 0.528 inches

**Nut Length:**

Between 0.615 inches and 0.635 inches

**Barrel Height:**

Between 0.310 inches and 0.320 inches

**Nut Height:**

0.406 inches

**Tempurature Rating:**

Not rated

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

28

**Hardness Rating:**

Not rated

**Thread Size:**

0.250 inches

**Material:**

Steel comp 8740 or steel comp 4340

**Material Specification:**

Ams 6322 assn standard 1st material response or mil-s-6049 military specification 1st material response or mil-s-8844 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

**Fiig:**

A021a0

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

Mil-s-6049 spec.