

View Online at <https://aerobasegroup.com/nsn/5310-01-508-2085>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.254 inches nut

**Lubrication:**

Dry film lubricant

**Overall Length:**

72.050 inches

**Overall Width:**

0.615 inches

**Nut Style:**

Gang channel, self locking

**Channel Style:**

Straight type

**Assemblyheight:**

0.341 inches

**Nut Spacing:**

Between 1.240 inches and 1.260 inches

**End Application:**

F-22 raptor

**Nut Quantity:**

57

**Thread Series:**

Unjf

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

28

**Thread Size:**

0.250 inches

**Special Features:**

To be stocked in 72.050 inch lengths only

**Material:**

Titanium channel

**Material Specification:**

Ams5525 assn standard single material response nut or ams5732 assn standard single material response nut or ams5737 assn standard single material response nut

**Surface Treatment:**

Passivate nut and copper nut

**Surface Treatment Specification:**

Mil-s-5002 military specification 1st treatment response nut and ams2418 copper plate assn standard 2nd treatment response nut

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-s-5002 spec.