

View Online at <https://aerobasegroup.com/nsn/5310-01-532-3512>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate (floating)

**Nut Length:**

0.900 inches

**Nut Height:**

0.855 inches

**Plate Thickness:**

Between 0.027 inches and 0.037 inches

**Plate Width:**

1.050 inches

**Mounting Hole Arrangement Style:**

2 holes

**Distance From Aperture Center To Mounting Hole Center:**

Between 0.370 inches and 0.380 inches

**Center To Center Distance Between Mounting Holes Along Width:**

Between 0.705 inches and 0.709 inches

**End Application:**

F-22 aircraft

**Temperature Rating:**

400.0 degrees fahrenheit

**Thread Series:**

Unjf

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

28

**Thread Size:**

0.250 inches

**Material:**

Steel comp xm-28 clip

**Material Specification:**

Astm a1313, type xm-28 (chemistry) assn standard single material response clip

**Surface Treatment:**

Passivate shell

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response shell

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-s-5002 spec.