

View Online at <https://aerobasegroup.com/nsn/5310-01-510-1168>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.317 inches second end

**Mounting Hole Diameter:**

Between 0.130 inches and 0.135 inches

**Nut Style:**

Plate (floating)

**Nut Length:**

1.292 inches

**Nut Height:**

0.899 inches

**Plate Thickness:**

Between 0.035 inches and 0.045 inches

**Plate Width:**

0.643 inches

**Nut Counterbore Depth:**

0.625 inches second end

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.495 inches and 0.505 inches

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

Between 0.995 inches and 1.005 inches

**End Application:**

F-22 aircraft

**Temperature Rating:**

400.0 degrees celsius

**Thread Series:**

Unjf

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

24

**Thread Size:**

0.312 inches

**Material:**

Steel comp xm-28 clip

**Material Specification:**

Astm a313, type xm-28, armconitronic 32 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

**Fig:**

A021a0

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

Mil-s-5002 spec.