

View Online at <https://aerobasegroup.com/nsn/5310-01-529-6740>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.497 inches first end and 0.517 inches first end

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.161 inches and 0.166 inches

**Nut Style:**

Plate

**Nut Length:**

1.477 inches

**Nut Height:**

0.504 inches

**Plate Thickness:**

0.115 inches

**Plate Width:**

Between 0.672 inches and 0.719 inches

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.557 inches and 0.567 inches

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

Between 1.123 inches and 1.127 inches

**End Application:**

F-22 aircraft

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

20

**Hardness Rating:**

49.0 rockwell c

**Thread Size:**

0.437 inches

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5525 assn standard single material response or ams 5732 assn standard single material response or ams 5737 assn standard single material response

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0