

View Online at <https://aerobasegroup.com/nsn/5310-01-485-7518>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.302 inches base and 0.322 inches base

**Nut Style:**

Plate (floating)

**Nut Length:**

Between 1.032 inches and 1.052 inches

**Nut Height:**

Between 0.570 inches and 0.590 inches

**Plate Thickness:**

Between 0.050 inches and 0.070 inches

**Plate Width:**

Between 0.640 inches and 0.660 inches

**Nut Counterbore Depth:**

0.117 inches nut and 0.137 inches nut

**End Application:**

F-22 aircraft

**Thread Series:**

Unjf

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

28

**Thread Size:**

0.250 inches

**Special Features:**

Baseplate finnish code p at the end of part number = primer on bottom surface of baseplate, epoxy primer per mil-p-85582

**Material:**

Nickel alloy 718 nut

**Material Specification:**

Ams-5596 assn standard 1st material response nut or ams-5597 assn standard 2nd material response nut or ams-5662 assn standard 3rd material response nut or ams-5663 assn standard 4th material response nut or ams-5664 assn standard 5th material response nut

**Surface Treatment:**

Passivate nut

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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