

View Online at <https://aerobasegroup.com/nsn/5310-00-777-6320>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.317 inches nut

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.130 inches and 0.135 inches

**Nut Style:**

Plate

**Nut Length:**

1.292 inches

**Nut Height:**

0.328 inches

**Plate Thickness:**

0.065 inches

**Plate Width:**

Between 0.485 inches and 0.505 inches

**Nut Counterbore Depth:**

0.062 inches nut

**Nut Mounting Provision:**

Straight holes

**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 0.998 inches and 1.002 inches

**End Application:**

Aircraft, hercules c-130; deep submergence systems programs (dssp); missile, air launch cruise (alcm) agm-86b; aircraft, thunderbolt ii, a-10; helicopter, iroquois uh-1; aircraft, sof (ac-130h, mc-130h, ec-130e, hc-130)

**Tempurature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

24

**Hardness Rating:**

49.0 rockwell c

**Thread Size:**

0.312 inches

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5525 assn standard single material response or ams 5735 assn standard single material response or ams 5737 assn standard single material response

**Surface Treatment:**

Passivate

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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