

View Online at <https://aerobasegroup.com/nsn/5310-00-922-9081>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Lubrication:**

Soluble lubricant

**Nut Style:**

Hexagon

**Nut Height:**

0.219 inches

**End Application:**

Sonar sets, an/bqs-14a/15; arleigh burke class ddg; aircraft (ac-130h, mc-130h, ec-130e, hc-130); aircraft, osprey v-22a, marine corps; aircraft, airlifter c-17a; surface minesweeping systems; los angeles class ssn (688); engine, aircraft, tf-33-p-7 (c-141a/b); aircraft, osprey v-22a, air force; ah-64-d longbow; ticonderoga class cg (47); fms - build frigates class ships

**Width Across Flats:**

Between 0.430 inches and 0.439 inches

**Tempurature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unjf

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

28

**Thread Size:**

0.250 inches

**Countersink Angle:**

88.0 degrees nut

**Bearing Surface Type:**

Chamfered or washer faced

**Bearing Surface Finish:**

125.0 microinches

**Material:**

Plastic polyamide locking insert

**Surface Treatment:**

Anodize except insert or chromate except insert

**Surface Treatment Specification:**

Mil-a-8625 military specification 1st treatment response except insert or mil-c-5541 military specification 2nd treatment response except insert

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-a-8625 spec.