

View Online at <https://aerobasegroup.com/nsn/5310-00-543-4452>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Nut Style:**

Hexagon

**Nut Height:**

Between 0.312 inches and 0.328 inches

**Width Across Flats:**

Between 0.428 inches and 0.440 inches

**Tempurature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unf

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

28

**Hardness Rating:**

Not rated

**Thread Size:**

0.250 inches

**Bearing Surface Type:**

Any acceptable

**Material:**

Steel comp 1137 nut

**Material Specification:**

Mil-n-25027 military specification single material response locking insert

**Surface Treatment:**

Cadmium nut

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification all treatment responses except insert

**Specification Data:**

94135-12z2007 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-n-25027 spec.