

View Online at <https://aerobasegroup.com/nsn/5310-00-689-5961>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Nut Style:**

Floating self-locking barrel

**Nut Diameter:**

Between 1.182 inches and 1.185 inches

**Nut Length:**

1.125 inches

**Barrel Height:**

0.750 inches

**Nut Height:**

0.975 inches

**Thread Series:**

Unf

**Features Provided:**

Floating nut

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

18

**Hardness Rating:**

Between 37.0 rockwell c and 42.0 rockwell c

**Thread Size:**

0.625 inches

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium nut

**Surface Treatment Specification:**

Nas 672-80205 assn standard single treatment response nut

**Test Data Document:**

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-s-5000 spec.