

View Online at <https://aerobasegroup.com/nsn/5935-01-172-1005>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Overall Length:**

Between 0.478 inches and 0.540 inches

**Overall Width:**

Between 0.643 inches and 0.688 inches

**Body Diameter:**

Between 0.643 inches and 0.688 inches

**Cable Opening Diameter:**

0.250 inches

**Cable Opening Quantity:**

1

**Size Designation:**

8 and 8s

**Mounting Facility Type And Quantity:**

1 threaded coupling

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

20

**Thread Size:**

0.500 inches

**Material:**

Aluminum alloy

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Aluminum alloy

**Surface Treatment:**

Anodize

**Style Designator:**

Gland nut type

**Surface Treatment:**

Anodized

**Test Data Document:**

81349-mil-c-85049 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.).

**Thread Series Designator:**

Unf

**Specification Data:**

81349-mil-c-85049/60 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A10100

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

Mil-c-5015 spec.