

View Online at <https://aerobasegroup.com/nsn/5935-01-502-5883>

**Thread Direction:**

Right-hand

**Overall Length:**

32.5 millimeters

**Overall Diameter:**

Between 41.0 millimeters and 41.6 millimeters

**Distance From Mounting Shoulder To Front Face:**

22.6 millimeters

**Mounting Facility Thickness:**

Between 1.58 millimeters and 3.20 millimeters

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Connector Locking Method:**

Externally threaded shell

**End Application:**

F/a18-e/f

**Thread Size:**

28.0 millimeters

**Thread Pitch In Millimeters:**

1.00

**Shell Surface Treatment:**

Cadmium

**Thread Tolerance Class:**

6g external

**Test Data Document:**

81349-mil-dtl-38999 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:**

Iso m

**Specification Data:**

81349-mil-dtl-38999 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-dtl-38999 spec.