View Online at https://aerobasegroup.com/nsn/5935-01-289-4884

**Thread Class:**

2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape,  external coupling

**Overall Length:**

33.66 millimeters

**Overall Height:**

Between 39.4 millimeters and 40.0 millimeters

**Overall Width:**

Between 39.4 millimeters and 40.0 millimeters

**Unable To Decode:**

Unable to decode and unable to decode

**Unable To Decode:**

Unable to decode and unable to decode

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

31.75 millimeters

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

31.75 millimeters

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

20.1 millimeters

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-11 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

116.0 and 160.0 and 191.0 and 311.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

7.11 millimeters

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

10

**Thread Size:**

31.0 millimeters and 1.375 inches

**Thread Pitch In Millimeters:**

1.00

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Thread Tolerance Class:**

6g external

**Special Features:**

Between mounting slot width 3.05 millimeters and 3.45 millimeters

**Test Data Document:**

81349-dod-c-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 and special acme

**Specification Data:**

81349-dod-c-38999/20 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0