

View Online at <https://aerobasegroup.com/nsn/5935-01-278-1438>

**Thread Class:**

2a and 2a and 2b

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

33.66 millimeters

**Overall Height:**

28.6 millimeters

**Overall Width:**

28.6 millimeters

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

Between 20.62 millimeters and 23.00 millimeters

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

Between 20.62 millimeters and 23.00 millimeters

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

20.9 millimeters

**Threaded Device Type:**

Back shell and coupling facility and hub

**Mating End Quantity:**

12

**Contact Position Arrangement Style:**

13-35 single mating end

**Polarization Method:**

Keyway or multiple keyway and key, multiple key groove

**Insert Position In Deg:**

0.0 and 124.0 and 152.0 and 219.0 and 265.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

10 and 32 and 18

**Thread Size:**

18.0 millimeters and 0.875 inches

**Thread Pitch In Millimeters:**

1.00 and 1.00

**Insert Material:**

Plastic epoxy single mating end and glass single mating end

**Shell Material:**

Aluminum alloy or zinc

**Shell Surface Treatment:**

Cadmium and chromate or nickel

**Shell Surface Treatment Specification:**

Qq-p-416 ty ii, cl 3 federal specification single treatment response

**Thread Tolerance Class:**

6g external and 6h internal

**Test Data Document:**

81349-mil-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-mil-c-38999/20 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-38999 spec.