

View Online at <https://aerobasegroup.com/nsn/5935-01-261-1515>

**Thread Class:**

2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

33.6 millimeters

**Overall Height:**

31.0 millimeters

**Overall Width:**

31.0 millimeters

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

Between 23.01 millimeters and 24.61 millimeters

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

Between 23.01 millimeters and 24.61 millimeters

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

20.09 millimeters

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

15-15 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

68.0 and 178.0 and 204.0 and 247.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

7.11 millimeters

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

10

**Thread Size:**

22.0 millimeters and 1.000 inches

**Thread Pitch In Millimeters:**

1.00

**Terminal Location:**

Back single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic epoxy single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**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

**Included Contact Quantity:**

14 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.019 gold grains, troy

**Precious Material:**

Gold

**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

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

Mil-std-15504