

View Online at <https://aerobasegroup.com/nsn/5935-01-151-5144>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.436 inches

**Overall Height:**

2.250 inches

**Overall Width:**

2.250 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.168 inches and 0.183 inches

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

1.750 inches

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

1.750 inches

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

Between 0.875 inches and 0.906 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32-101 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

22.0 single mating end 3rd contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

900.0 single mating end 3rd contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.438 inches and 0.625 inches

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

18 and 18

**Thread Size:**

1.750 inches and 2.000 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end 3rd contact grouping or silver single mating end 3rd contact grouping and gold single mating end 3rd contact grouping

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification 1st treatment response single mating end 3rd contact grouping and qq-s-365 federal specification 2nd treatment response single mating end 3rd contact grouping and mil-g-45204 military specification 3rd treatment response single mating end 3rd contact grouping

**Terminal Type:**

Solder well single mating end all contact groupings

**Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end 1st contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Included Contact Quantity:**

8 single mating end 3rd contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material:**

Gold and silver

**Test Data Document:**

81349-mil-c-5015 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:**

Uns and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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