

View Online at <https://aerobasegroup.com/nsn/5935-01-311-2997>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 33.5 millimeters and 34.1 millimeters

**Overall Height:**

Between 37.7 millimeters and 38.3 millimeters

**Overall Width:**

Between 37.7 millimeters and 38.3 millimeters

**Environmental Protection:**

Fuel resistant and shock resistant and vibration resistant and waterproof

**Unthreaded Mounting Hole Diameter:**

Between 3.2 millimeters and 3.3 millimeters

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

Between 29.3 millimeters and 29.5 millimeters

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

Between 29.3 millimeters and 29.5 millimeters

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

Between 19.0 millimeters and 19.4 millimeters

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-27 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

22.0 single mating end all contact groupings

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

500.0 single mating end 1st contact grouping

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

700.0 single mating end 1st contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch

**End Application:**

2350-0-281-6450 carrier, carg0

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

18

**Thread Size:**

1.125 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings or silver single mating end all contact groupings or rhodium single mating end all contact groupings

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, cl 2, type 2 federal specification all treatment responses

**Included Contact Quantity:**

8 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold or contact surfaces silver or contact surfaces rhodium

**Precious Material And Weight:**

0.014 gold grains, troy or 0.014 silver grains, troy or 0.014 rhodium grains, troy

**Precious Material:**

Gold or silver or rhodium

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0