

View Online at <https://aerobasegroup.com/nsn/5935-00-717-6471>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape w/cable clamp

**Overall Diameter:**

1.968 inches

**Body Angle In Deg:**

90.0

**Cable Entrance Diameter:**

Between 0.611 inches and 0.938 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28-9 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

23.0 single mating end 2nd contact grouping

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

900.0 single mating end all contact groupings

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

1250.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Connector Cable Strain Relief Method:**

Cable clamp

**Distance From Centerline To Connector End:**

2.505 inches

**Distance From Centerline To Cable End:**

2.526 inches

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

18

**Thread Size:**

1.750 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 and silver 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

**Included Contact Quantity:**

6 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.012 gold grains, troy and 0.012 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0