

View Online at <https://aerobasegroup.com/nsn/5935-01-014-2934>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape w/cable clamp

**Overall Diameter:**

2.175 inches

**Body Angle In Deg:**

90.0

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28-21 single mating end

**Contact Removability:**

Removable 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:**

500.0 single mating end 3rd contact grouping

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

700.0 single mating end 3rd contact grouping

**Polarization Method:**

Key, multiple key groove

**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:**

3.093 inches

**Distance From Centerline To Cable End:**

1.962 inches

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

18

**Thread Size:**

1.750 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Nickel alloy single mating end 2nd contact grouping

**Contact Surface Treatment:**

Gold single mating end 3rd contact grouping

**Insert Material:**

Plastic single mating end and glass single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end 3rd contact grouping

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Steel

**Shell Surface Treatment:**

Chromate and cadmium

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-s-367 federal specification single material response

**Included Contact Quantity:**

33 single mating end 3rd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.037 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.