

View Online at <https://aerobasegroup.com/nsn/5935-00-168-9194>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling w/strain relief

**Overall Length:**

2.140 inches

**Overall Diameter:**

1.391 inches

**Environmental Protection:**

Moisture proof and pressure proof and vibration proof

**Cable Entrance Diameter:**

0.400 inches

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

0.781 inches

**Mounting Facility Thickness:**

0.221 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

8-7 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded coupling ring

**Connector Cable Strain Relief Method:**

Cable clamp

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

20

**Thread Size:**

1.000 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 type 2 cl 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

7 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/double flat

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Contact designator 14-7

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.007 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.