

View Online at <https://aerobasegroup.com/nsn/5935-00-489-7687>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, thru-hole mount, external coupling

**Overall Length:**

2.103 inches

**Overall Diameter:**

1.625 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

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

Between 1.422 inches and 1.455 inches

**Mounting Facility Thickness:**

Between 0.062 inches and 0.125 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Fk-r14 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Potting

**Connector Locking Method:**

Bayonet pin

**Connector Cable Strain Relief Method:**

Potting type

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

18

**Thread Size:**

1.250 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Surface Treatment:**

Nickel single mating end all contact groupings and gold single mating end all contact groupings

**Contact Surface Treatment Specification:**

Qq-n-290 grade e federal specification 1st treatment response single mating end all contact groupings and mil-g-45204 type 1, cl 1, grade c military specification 2nd treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Included Contact Quantity:**

4 single mating end 1st contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Special Features:**

Contact designation 18-72

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.014 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.