

View Online at <https://aerobasegroup.com/nsn/5935-00-062-3711>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

Between 1.500 inches and 1.515 inches

**Overall Diameter:**

Between 2.310 inches and 2.314 inches

**Environmental Protection:**

Pressure proof and moisture resistant and salt water resistant and vibration resistant

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

Between 0.281 inches and 0.284 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-26 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

22.0 single mating end single contact grouping

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

500.0 single mating end single contact grouping

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

700.0 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 shell

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

18 and 18

**Thread Size:**

1.750 inches and 1.750 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Steel single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Tin and cadmium

**Shell Surface Treatment Specification:**

Qq-p-416a federal specification 2nd treatment response

**Included Contact Quantity:**

26 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:**

Hermetically sealed

**Precious Material And Location:**

Contact surface gold and contact surface silver

**Precious Material And Weight:**

0.026 gold grains, troy and 0.026 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Uns and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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