

View Online at <https://aerobasegroup.com/nsn/5935-00-685-9363>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

Between 1.476 inches and 1.752 inches

**Overall Diameter:**

Between 2.365 inches and 2.385 inches

**Environmental Protection:**

Explosion proof and moisture resistant and vibration resistant

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

Between 1.209 inches and 1.229 inches

**Mounting Facility Thickness:**

Between 0.094 inches and 0.312 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28-11 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

23.0 single mating end 1st contact grouping

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

500.0 single mating end all contact groupings

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

700.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

80.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

10 and 16

**Thread Size:**

1.750 inches and 1.875 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

4 single mating end 1st contact grouping

**Bushing Accommodation Hole Shape:**

Round keyed

**Included Contact Type:**

Round socket single mating end all contact groupings

**Thread Series Designator:**

Double stub and un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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