

View Online at <https://aerobasegroup.com/nsn/5935-00-105-4638>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Round flange mount, external coupling

**Overall Length:**

1.343 inches

**Bushing Diameter:**

1.437 inches

**Mounting Hole Circle Radius:**

1.243 inches

**Overall Diameter:**

3.187 inches

**Environmental Protection:**

Watertight

**Unthreaded Mounting Hole Diameter:**

0.204 inches

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

0.943 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

22-23 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

41.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded shell

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

10

**Thread Size:**

1.812 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Plastic melamine single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Nickel

**Included Contact Quantity:**

8 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.040 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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