

View Online at <https://aerobasegroup.com/nsn/5935-01-363-1055>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.750 inches

**Overall Diameter:**

Between 2.174 inches and 2.204 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant

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

Between 1.691 inches and 1.701 inches

**Mounting Facility Thickness:**

Between 0.125 inches and 0.750 inches

**Threaded Device Type:**

Back shell and mounting bushing

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end all contact groupings

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

15.0 and 95.0 and 132.0 and 232.0 and 260.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

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

18

**Thread Size:**

1.438 inches and 1.750 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic epoxy single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

2 single mating end 1st contact grouping97 single mating end 2nd contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Round socket single mating end all contact groupingscoaxial socket single mating end 1st contact groupinground socket single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.107 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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