

View Online at <https://aerobasegroup.com/nsn/5935-01-333-1248>

**Thread Class:**

2a and 2a and 2b

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

32.125 millimeters

**Overall Diameter:**

Between 37.8 millimeters and 38.4 millimeters

**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 and oil resistant and shock resistant and thermal shock resistant and vibration resistant

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

22.6 millimeters

**Mounting Facility Thickness:**

Between 1.58 millimeters and 3.20 millimeters

**Threaded Device Type:**

Back shell and coupling facility and mounting bushing

**Mating End Quantity:**

15

**Contact Position Arrangement Style:**

13-35 single mating end

**Polarization Method:**

Keyway or multiple keyway and key, multiple key groove

**Insert Position In Deg:**

0.0 and 124.0 and 152.0 and 219.0 and 265.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

10 and 10

**Thread Size:**

18.0 millimeters and 0.875 inches and 25.0 millimeters

**Thread Pitch In Millimeters:**

1.00 and 1.00

**Insert Material:**

Plastic epoxy single mating end and glass single mating end

**Shell Material:**

Aluminum alloy or aluminum alloy 360.0

**Shell Surface Treatment:**

Cadmium and copper

**Thread Tolerance Class:**

6g external and 6g external

**Bushing Accommodation Hole Shape:**

Round w/flat

**Thread Series Designator:**

Iso m and special acme and iso m

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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