

View Online at <https://aerobasegroup.com/nsn/5935-01-066-6310>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flange mount

**Overall Length:**

0.630 inches

**Bushing Diameter:**

Between 0.320 inches and 0.330 inches

**Overall Height:**

0.410 inches

**Environmental Protection:**

Vibration resistant and salt water resistant and shock resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.084 inches and 0.094 inches

**Distance Between Mounting Facility Centers:**

Between 0.455 inches and 0.465 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

7p single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

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

900.0 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 coupling nut

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

24

**Thread Size:**

0.312 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic polycarbonate single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Plastic polycarbonate

**Included Contact Quantity:**

7 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.007 gold grains, troy

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0