

View Online at <https://aerobasegroup.com/nsn/5935-01-354-4071>

**Thread Class:**

2a and 2b

**Thread Direction:**

Left-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.860 inches

**Overall Diameter:**

2.315 inches

**Environmental Protection:**

Shock resistant and vibration resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32-8 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

41.0 single mating end 1st contact grouping 22.0 single mating end 2nd 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:**

280.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 75.0 degrees celsius

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

16 and 10

**Thread Size:**

1.875 inches and 2.000 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Contact Surface Treatment Specification:**

Qq-s-765 federal specification single treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Contact Material Specification:**

Ams 4610 assn standard single material response single mating end all contact groupings

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Shell Material Specification:**

Qq-s-763 federal specification single material response or astm a582-75 assn standard single material response

**Included Contact Quantity:**

6 single mating end 1st contact grouping 24 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.030 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Un and double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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