

View Online at <https://aerobasegroup.com/nsn/5935-01-305-2955>

**Thread Class:**

2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.325 inches

**Overall Height:**

Between 1.677 inches and 1.701 inches

**Overall Width:**

Between 1.677 inches and 1.701 inches

**Unable To Decode:**

Unable to decode and unable to decode

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**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 vibration resistant and thermal shock resistant

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 1.250 inches and 1.375 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 1.250 inches and 1.375 inches

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

0.791 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

23-53 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

50.0 and 160.0 and 190.0 and 225.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**End Application:**

4920-01-150-2037 analyzer unit, jet engine

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

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

10

**Thread Size:**

34.0 millimeters and 1.500 inches

**Thread Pitch In Millimeters:**

1.00

**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 epoxy single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

53 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:**

0.053 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Iso m and special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.