

View Online at <https://aerobasegroup.com/nsn/5935-01-351-4729>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.062 inches

**Overall Height:**

Between 1.798 inches and 1.838 inches

**Overall Width:**

Between 1.798 inches and 1.838 inches

**Environmental Protection:**

Moisture resistant and corrosion resistant and thermal shock resistant and vibration resistant and heat resistant and cold resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.147 inches and 0.152 inches

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

1.392 inches

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

1.392 inches

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

Between 0.878 inches and 0.898 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

G01 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 103.0 and 160.0 and 220.0 and 294.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 200.0 degrees celsius

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

18 and 10

**Thread Size:**

1.562 inches and 1.625 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 fluorosilicone single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 1 or 2 federal specification all treatment responses

**Included Contact Quantity:**

92 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.092 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.