

View Online at <https://aerobasegroup.com/nsn/5935-01-077-0549>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Overall Height:**

1.750 inches

**Overall Width:**

1.750 inches

**Environmental Protection:**

Moisture resistant

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

1.250 inches

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

1.250 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

3

**Contact Position Arrangement Style:**

Nonstd all mating ends

**Contact Removability:**

Nonremovable all mating ends all contact groupings

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

15000.0 all mating ends all contact groupings

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

32

**Thread Size:**

0.937 inches

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Tin all mating ends all contact groupings

**Insert Material:**

Plastic epoxy all mating ends

**Contact Surface Treatment Specification:**

Mil-t-10727, type 1 or type 2 military specification single treatment response all mating ends all contact groupings

**Contact Material Specification:**

Astm b16 assn standard single material response all mating ends all contact groupings and qq-b-626 federal specification single material response all mating ends all contact groupings

**Shell Material:**

Plastic epoxy

**Included Contact Quantity:**

3 all mating ends all contact groupings

**Included Contact Type:**

Round pin all mating ends all contact groupings

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-t-10727 spec.