

View Online at <https://aerobasegroup.com/nsn/5935-00-947-1377>

**Thread Class:**

2a and 2a and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 1.180 inches and 1.200 inches

**Overall Diameter:**

Between 0.680 inches and 0.700 inches

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

Between 0.660 inches and 0.690 inches

**Mounting Facility Thickness:**

0.160 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Nonstd all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

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

500.0 all mating ends all contact groupings

**Contact Maximum Frequency Rating:**

10000.0 megahertz all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

50.0 all mating ends all contact groupings

**Thread Size:**

0.190 inches and 0.437 inches and 0.437 inches

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings and copper all mating ends all contact groupings

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Material Specification:**

Qq-c-530 h federal specification single material response all mating ends all contact groupings

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Gold and copper

**Shell Material Specification:**

Qq-b-626, comp 22, 1/2 h federal specification single material response

**Insert Material Specification:**

Mil-p-18177 type gee military specification single material response all mating ends

**Included Contact Quantity:**

1 2nd mating end all contact groupings

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Coaxial socket 2nd mating end all contact groupings

**Precious Material And Location:**

Contact and body surfaces gold

**Precious Material And Weight:**

0.110 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-p-18177 spec.