

View Online at <https://aerobasegroup.com/nsn/5935-00-865-0679>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external/internal coupling

**Overall Length:**

1.390 inches

**Overall Diameter:**

0.578 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Nonstd 2nd mating end

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

1.5 all mating ends single contact grouping

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

1500.0 all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin and externally threaded shell

**End Application:**

Troposcatter radio terminal system antrc170; forrestal class cv; virginia class cgn (41); communication terminal, satellite, an/fsc 78 & 79; wasp class lhd; ticonderoga class cg (47); tarwa class lha; kidd class ddg; spruance class dd (963); oliver perry class ffg

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

32

**Thread Size:**

0.312 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and copper all mating ends single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, class ii military specification 1st treatment response all mating ends single contact grouping

**Criticality Code Justification:**

Feat

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Gold and copper

**Shell Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response and mil-c-14550 military specification 2nd treatment response

**Shell Material Specification:**

Qq-b-626 federal specification single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response all mating ends

**Included Contact Quantity:**

1 2nd mating end single contact grouping

**Included Contact Type:**

Coaxial socket 2nd mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact and shell surfaces gold

**Precious Material And Weight:**

0.102 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.