

View Online at <https://aerobasegroup.com/nsn/5935-00-496-0850>

**Thread Class:**

2b and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.187 inches

**Overall Diameter:**

0.687 inches

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

0.505 inches

**Mounting Facility Thickness:**

0.291 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Bnc all mating ends

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin and internally threaded coupling ring

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

75.0 all mating ends all contact groupings

**End Application:**

Radar (highpar) an/gpn-2 (v)

**Thread Length:**

0.291 inches

**Thread Size:**

0.312 inches and 0.438 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 tetrafluoroethylene all mating ends

**Criticality Code Justification:**

Feat

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Gold and copper

**Included Contact Quantity:**

2 all mating ends single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Coaxial pin all mating ends all contact groupings

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact and shell surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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