

View Online at <https://aerobasegroup.com/nsn/5935-01-119-7450>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.000 inches

**Overall Diameter:**

0.700 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Sma 1st mating end

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Frequency Rating:**

12.4 megahertz all mating ends all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded coupling nut

**End Application:**

Arleigh burke class ddg, oliver perry class ffg, aircraft, eagle f-15, aircraft, phantom f-4, satellite communications terminal, an/gsc-5 (v), spruance class dd (963), ticonderoga class cg (47), radio terminal set, an/srq-4, processing & evaluation sys, an/tsq-90 d/c

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

36

**Thread Size:**

0.250 inches

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold 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

**Shell Material Specification:**

Qq-c-530 federal specification single material response

**Included Contact Quantity:**

1 all mating ends all contact groupings

**Included Contact Type:**

Coaxial socket all mating ends all contact groupings

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact and shell surfaces gold

**Precious Material And Weight:**

0.110 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0