

View Online at <https://aerobasegroup.com/nsn/5935-01-330-8615>

**Thread Class:**

2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Angle shape

**Overall Length:**

1.437 inches

**Overall Height:**

0.875 inches

**Overall Width:**

0.625 inches

**Distance Between Mounting Facility Centers:**

0.281 inches

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

0.250 inches

**Threaded Device Type:**

Coupling facility and mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

50.0 single mating end single contact grouping

**End Application:**

Usa print)sturgeon class ss (637); los angeles class ssn(688); ticonderoga class cg(47); landing craft air cushion(lcac); nimitz class cvn; forrestal class cv; virginia class cgn(41); austin ship class lpd-4 amphibious transport docks; spruance class dd(963) ; arleigh burke class ddg

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

32

**Thread Size:**

0.375 inches and 3.0 millimeters

**Thread Pitch In Millimeters:**

0.50

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder stud single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Nickel

**Thread Tolerance Class:**

6h internal

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.005 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and iso s

**Specification Data:**

28480-1250-2109 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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