

View Online at <https://aerobasegroup.com/nsn/5935-01-254-0913>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

1.531 inches

**Overall Diameter:**

1.750 inches

**Environmental Protection:**

Thermal shock resistant and vibration resistant and shock resistant and corrosion resistant

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

1.156 inches

**Mounting Facility Thickness:**

0.235 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-22 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

46.0 single mating end 2nd contact grouping

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

500.0 single mating end all contact groupings

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

700.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

80.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**End Application:**

1430-01-087-6330 radar set, semitrailer mounted

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

18 and 18

**Thread Size:**

1.250 inches and 1.250 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy 360 single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Contact Material Specification:**

Qq-b-626, 1/2 hard federal specification single material response single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Included Contact Quantity:**

3 single mating end 2nd contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.018 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0