

View Online at <https://aerobasegroup.com/nsn/5935-01-308-8597>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.495 inches

**Overall Diameter:**

Between 0.490 inches and 0.510 inches

**Environmental Protection:**

Vibration resistant and shock resistant and salt water resistant

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

0.173 inches

**Mounting Facility Thickness:**

0.125 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

7 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**End Application:**

1430-01-087-6330 radar set, semitrailer

**Operating Temperature Rating:**

Between -46.0 degrees celsius and 71.0 degrees celsius

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

32

**Thread Size:**

0.375 inches

**Terminal Location:**

Back 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 and glass single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, grade c, class 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074, cl 3 or 4, grade b military specification single treatment response

**Shell Material Specification:**

Qq-b-626, 1/2 hard federal specification single material response

**Included Contact Quantity:**

7 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.007 gold grains, troy

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - friction

**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.