

View Online at <https://aerobasegroup.com/nsn/5935-00-220-3879>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, thru-hole mount, external coupling

**Overall Length:**

0.892 inches

**Overall Diameter:**

1.682 inches

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

0.792 inches

**Mounting Facility Thickness:**

0.125 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

255.0 and 220.0 and 145.0 and 95.0

**Shell Type:**

Potting

**Connector Locking Method:**

Bayonet pin

**Connector Cable Strain Relief Method:**

Potting type

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

20

**Thread Size:**

1.125 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and nickel single mating end all contact groupings

**Insert Material:**

Glass single mating end

**Terminal Type:**

Tab, solder lug single mating end all contact groupings

**Shell Material:**

Steel comp 1213

**Shell Surface Treatment:**

Tin

**Shell Material Specification:**

Qq-b-637 federal specification single material response

**Included Contact Quantity:**

5 single mating end 2nd contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.007 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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