

View Online at <https://aerobasegroup.com/nsn/5935-01-260-2353>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

80.0 millimeters

**Overall Diameter:**

66.3 millimeters

**Environmental Protection:**

Fuel resistant and shock resistant and vibration resistant and waterproof

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

41.0 single mating end 1st contact grouping

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

200.0 single mating end all contact groupings

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

250.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

110.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

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

18

**Thread Size:**

2.000 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 silver single mating end all contact groupings and rhodium single mating end all contact groupings

**Terminal Type:**

Solder well 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, class 2 federal specification all treatment responses

**Included Contact Quantity:**

52 single mating end 3rd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver and contact surfaces rhodium

**Precious Material And Weight:**

0.088 gold grains, troy and 0.088 silver grains, troy and 0.088 rhodium grains, troy

**Precious Material:**

Gold and silver and rhodium

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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