

View Online at <https://aerobasegroup.com/nsn/5935-01-227-4092>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.312 inches

**Overall Height:**

2.031 inches

**Overall Width:**

2.031 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.562 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.562 inches

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

0.827 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Maximum Current Rating In Amps:**

20.0 single mating end 2nd contact grouping

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

1050.0 single mating end 2nd contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Screw

**Thread Length:**

0.827 inches

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

18

**Thread Size:**

1.750 inches

**Terminal Location:**

Back single mating end 2nd contact grouping

**Contact Material:**

Steel single mating end 2nd contact grouping

**Contact Surface Treatment:**

Nickel single mating end 2nd contact grouping and silver single mating end 2nd contact grouping and gold single mating end 2nd contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end 2nd contact grouping

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

9 single mating end all contact groupings

**Special Features:**

Four contacts in center with dielectric barrier between these and five contacts in circle outside diameter

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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