

View Online at <https://aerobasegroup.com/nsn/5935-00-827-5398>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.250 inches

**Overall Width:**

2.250 inches

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

1.750 inches

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

1.750 inches

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

0.750 inches

**Threaded Device Type:**

Hub

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32-6 single mating end

**Contact Removability:**

Nonremovable single mating end 4th contact grouping

**Contact Maximum Current Rating In Amps:**

73.0 single mating end 3rd contact grouping

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

500.0 single mating end 4th contact grouping

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

700.0 single mating end 1st contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.625 inches

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

18

**Thread Size:**

2.000 inches

**Terminal Location:**

Back single mating end 4th contact grouping

**Contact Material:**

Copper single mating end 2nd contact grouping

**Contact Surface Treatment:**

Silver single mating end 2nd contact grouping

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Solder well single mating end 4th contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

3 single mating end 3rd contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Thread Series Designator:**

Uns

**Specification Or Standard:**

Ms3102a32-6s part

**Departure From Cited Designator:**

As modified by insert material

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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