

View Online at <https://aerobasegroup.com/nsn/5935-00-820-9279>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

1.923 inches

**Overall Diameter:**

2.562 inches

**Environmental Protection:**

Pressure proof

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

1.500 inches

**Mounting Facility Thickness:**

Between 0.031 inches and 0.250 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32-2010-10 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

22.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

250.0

**Shell Type:**

Solid

**Thread Length:**

1.174 inches

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

18

**Thread Size:**

2.000 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

54 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/double flat

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

4 no. 6-32nc threaded holes min depth 0.166 in. Located on flange spaced 1.628 in. By 1.628 in. On centers

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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