

View Online at <https://aerobasegroup.com/nsn/5935-00-681-5944>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/flange

**Overall Length:**

Between 1.984 inches and 2.047 inches

**Overall Height:**

Between 2.469 inches and 2.531 inches

**Overall Width:**

Between 2.469 inches and 2.531 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.163 inches and 0.183 inches

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

Between 1.928 inches and 1.948 inches

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

Between 1.928 inches and 1.948 inches

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

Between 0.781 inches and 0.843 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

36-8 all mating ends

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

41.0 2nd mating end 1st contact grouping

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

500.0 all mating ends all contact groupings

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

700.0 all mating ends all contact groupings

**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):**

16

**Thread Size:**

2.250 inches

**Insert Material:**

Rubber all mating ends

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

46 2nd mating end 2nd contact grouping

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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