

View Online at <https://aerobasegroup.com/nsn/5935-01-017-3292>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flush mount

**Overall Height:**

Between 3.359 inches and 3.391 inches

**Overall Width:**

Between 3.922 inches and 3.954 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

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

Between 2.865 inches and 2.885 inches

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

Between 0.995 inches and 1.005 inches

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

Between 0.057 inches and 0.067 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

50 all mating ends

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

15.0 all mating ends all contact groupings

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

1500.0 all mating ends all contact groupings

**Polarization Method:**

1 polarization post

**Shell Type:**

Solid

**Connector Locking Method:**

Screw

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

12

**Thread Size:**

0.312 inches

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Silver all mating ends all contact groupings

**Insert Material:**

Plastic diallyl phthalate all mating ends

**Terminal Type:**

Solder well all mating ends all contact groupings

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Type:**

Round socket all mating ends all contact groupings

**Special Features:**

Eight 0.144 in. Diameter mtg holes

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.100 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0