

View Online at <https://aerobasegroup.com/nsn/5935-01-631-5628>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/flange

**Overall Length:**

2.200 inches

**Overall Height:**

1.399 inches

**Overall Width:**

1.399 inches

**Unthreaded Mounting Hole Diameter:**

0.130 inches

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

1.015 inches

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

1.015 inches

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

0.898 inches

**Mounting Facility Thickness:**

0.125 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

17-31 all mating ends

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 80.0 and 142.0 and 196.0 and 293.0

**Connector Locking Method:**

Externally threaded shell

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

10

**Thread Size:**

1.125 inches

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Included Contact Quantity:**

31 all mating ends single contact grouping

**Included Contact Type:**

Round socket 2nd mating end single contact grouping

**Precious Material:**

Gold

**Thread Series Designator:**

Double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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