

View Online at <https://aerobasegroup.com/nsn/5935-00-004-6245>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/flange

**Overall Length:**

2.016 inches

**Overall Height:**

Between 1.719 inches and 1.781 inches

**Overall Width:**

Between 1.719 inches and 1.781 inches

**Unthreaded Mounting Hole Diameter:**

0.147 inches

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

Between 1.370 inches and 1.380 inches

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

Between 1.370 inches and 1.380 inches

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

Between 0.797 inches and 0.829 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

24-5 all mating ends

**Contact Removability:**

Removable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

22.0 all mating ends all contact groupings

**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

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Size:**

1.500 inches

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Silver all mating ends all contact groupings

**Insert Material:**

Plastic all mating ends

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromium

**Included Contact Quantity:**

16 2nd mating end single contact grouping

**Included Contact Type:**

Round socket 2nd mating end all contact groupings

**Precious Material And Location:**

Contact surface silver

**Precious Material And Weight:**

0.032 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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