

View Online at <https://aerobasegroup.com/nsn/5935-01-328-0335>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

80.0 millimeters

**Overall Height:**

Between 63.2 millimeters and 63.8 millimeters

**Overall Width:**

Between 63.2 millimeters and 63.8 millimeters

**Environmental Protection:**

Shock resistant and vibration resistant and waterproof

**Unthreaded Mounting Hole Diameter:**

Between 4.3 millimeters and 4.4 millimeters

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

Between 49.1 millimeters and 49.3 millimeters

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

Between 49.1 millimeters and 49.3 millimeters

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

Between 24.05 millimeters and 24.45 millimeters

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

36-10 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

13.0 single mating end single contact grouping

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

500.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet slot

**End Application:**

2350-01-305-0028 howitzer, medium, self-propelled

**Thread Length:**

11.8 millimeters

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Thread 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:**

Gold single mating end single contact grouping or silver single mating end single contact grouping or rhodium single mating end single contact grouping

**Insert Material:**

Rubber chloroprene class cr single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification all treatment responses

**Included Contact Quantity:**

48 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold or contact surfaces silver or contact surfaces rhodium

**Precious Material And Weight:**

0.048 gold grains, troy or 0.048 rhodium grains, troy or 0.048 silver grains, troy

**Precious Material:**

Gold or silver or rhodium

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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