

View Online at <https://aerobasegroup.com/nsn/5935-01-328-2744>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

65.0 millimeters

**Overall Height:**

Between 56.7 millimeters and 57.3 millimeters

**Overall Width:**

Between 56.7 millimeters and 57.3 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 44.4 millimeters and 44.6 millimeters

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

Between 44.4 millimeters and 44.6 millimeters

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

Between 22.2 millimeters and 22.6 millimeters

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32-22 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

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

18

**Thread Size:**

1.750 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 rhodium single mating end single contact grouping or silver 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:**

54 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 rhodium or contact surfaces silver

**Precious Material And Weight:**

0.054 gold grains, troy or 0.054 rhodium grains, troy or 0.054 silver grains, troy

**Precious Material:**

Gold or rhodium or silver

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0