

View Online at <https://aerobasegroup.com/nsn/5935-01-327-9747>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 33.5 millimeters and 34.1 millimeters

**Overall Height:**

Between 34.7 millimeters and 35.3 millimeters

**Overall Width:**

Between 34.7 millimeters and 35.3 millimeters

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof

**Unthreaded Mounting Hole Diameter:**

Between 3.2 millimeters and 3.3 millimeters

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

Between 26.9 millimeters and 27.1 millimeters

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

Between 26.9 millimeters and 27.1 millimeters

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

Between 23.05 millimeters and 23.45 millimeters

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

18-1 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

22.0 single mating end all contact groupings

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

500.0 single mating end 1st contact grouping

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

700.0 single mating end 1st contact grouping

**Polarization Method:**

Key, multiple key groove

**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 -70.0 degrees celsius and 200.0 degrees celsius

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

20

**Thread Size:**

1.000 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings or rhodium single mating end all contact groupings or silver single mating end all contact groupings

**Insert Material:**

Rubber chloroprene class cr single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings or qq-s-365 federal specification 3rd treatment response single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**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:**

6 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold or contact surfaces rhodium or contact surfaces silver

**Precious Material And Weight:**

0.010 gold grains, troy or 0.010 rhodium grains, troy or 0.010 silver grains, troy

**Precious Material:**

Gold or rhodium or silver

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.