

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:

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Demilitarization:

No

Fiig:

A039b0