AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-00-543-8247

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape w/flange

Overall Length:

2.020 inches

Overall Height:

1.625 inches

Overall Width:

1.625 inches

Environmental Protection:

Pressure proof

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.250 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.250 inches

Distance From Mounting Shoulder To Front Face:

1.100 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

22-23 all mating ends

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

41.0 all mating ends all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

900.0 2nd mating end 1st contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 2nd mating end 2nd contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

18

Thread Size:

1.318 inches

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Silver all mating ends all contact groupings

Insert Material:

Rubber synthetic all mating ends

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

7 2nd mating end 2nd contact grouping

Included Contact Type:

Round socket 1st mating end all contact groupings

Precious Material And Location:

Contact surface silver

Precious Material And Weight:

0.080 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0