

View Online at <https://aerobasegroup.com/nsn/5935-00-758-2905>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape w/flange

Overall Length:

Between 2.110 inches and 2.140 inches

Overall Height:

Between 2.230 inches and 2.270 inches

Overall Width:

Between 2.230 inches and 2.270 inches

Unthreaded Mounting Hole Diameter:

Between 0.171 inches and 0.177 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.745 inches and 1.755 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.745 inches and 1.755 inches

Distance From Mounting Shoulder To Front Face:

Between 0.975 inches and 0.985 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

32-17 all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

80.0 all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 all mating ends single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1250.0 all mating ends single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

45.0 and 315.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.625 inches

Thready Qty Per Inch (tpi):

10

Thread Size:

2.000 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and silver all mating ends single contact grouping

Insert Material:

Rubber all mating ends

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

4 all mating ends single contact grouping

Included Contact Type:

Round socket 2nd mating end single contact grouping

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material And Weight:

0.040 gold grains, troy and 0.040 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0