

View Online at <https://aerobasegroup.com/nsn/5935-00-295-4244>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape w/flange

Overall Length:

1.472 inches

Overall Height:

Between 1.250 inches and 1.312 inches

Overall Width:

Between 1.250 inches and 1.312 inches

Environmental Protection:

Pressure proof

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.963 inches and 0.973 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.963 inches and 0.973 inches

Distance From Mounting Shoulder To Front Face:

Between 0.562 inches and 0.593 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

16s-1 all mating ends

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

22.0 all mating ends all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 all mating ends all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 all mating ends all contact groupings

Polarization Method:

Keyway or multiple keyway

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Size:

1.000 inches

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Silver all mating ends all contact groupings

Insert Material:

Plastic all mating ends

Shell Material:

Aluminum alloy

Included Contact Quantity:

7 2nd mating end all contact groupings

Included Contact Type:

Round socket 2nd mating end all contact groupings

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.014 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