

View Online at <https://aerobasegroup.com/nsn/5935-00-901-5781>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape w/flange

Overall Length:

2.125 inches

Overall Height:

1.750 inches

Overall Width:

1.750 inches

Unthreaded Mounting Hole Diameter:

Between 0.145 inches and 0.151 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.375 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.375 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:

24-12 all mating ends

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

80.0 2nd mating end 1st contact grouping

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

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

18

Thread Size:

1.500 inches

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings and silver all mating ends all contact groupings

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416 federal specification 1st treatment response

Included Contact Type:

Round socket 2nd mating end all contact groupings

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.013 gold grains, troy and 0.013 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0