

View Online at <https://aerobasegroup.com/nsn/5935-00-108-7267>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

2.328 inches

Overall Height:

3.750 inches

Overall Width:

3.750 inches

Environmental Protection:

Corrosion resistant and moisture resistant and vibration resistant and shock resistant and dustproof

Unthreaded Mounting Hole Diameter:

0.344 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

3.031 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

3.031 inches

Distance From Mounting Shoulder To Front Face:

1.000 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

28-314 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

60.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

1.000 inches

Thready Qty Per Inch (tpi):

4

Thread Size:

3.500 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and silver single mating end all contact groupings

Insert Material:

Rubber single mating end

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

83 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.168 gold grains, troy and 0.168 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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