

View Online at <https://aerobasegroup.com/nsn/5935-00-501-6000>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

Between 1.099 inches and 1.119 inches

Overall Height:

Between 3.927 inches and 3.947 inches

Overall Width:

Between 3.365 inches and 3.385 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.995 inches and 1.005 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.870 inches and 2.880 inches

Distance From Mounting Shoulder To Front Face:

Between 0.052 inches and 0.072 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

45 all mating ends

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

30.0 2nd mating end 1st contact grouping

Polarization Method:

2 polarization posts

Shell Type:

Solid

Connector Locking Method:

Screw

Thready Qty Per Inch (tpi):

12

Thread Size:

0.312 inches

Terminal Location:

Back all mating ends all contact groupings

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

Insert Material:

Plastic melamine all mating ends or plastic phenolic all mating ends

Terminal Type:

Solder well all mating ends all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

43 2nd mating end 2nd contact grouping

Included Contact Type:

Round pin all mating ends all contact groupings

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.090 gold grains, troy and 0.090 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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