

View Online at <https://aerobasegroup.com/nsn/5935-01-034-4873>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

7.172 inches

Overall Height:

3.937 inches

Overall Width:

3.375 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.000 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.875 inches

Distance From Mounting Shoulder To Front Face:

0.750 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

78 all mating ends

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

20.0 all mating ends all contact groupings

Polarization Method:

Polarization boss

Shell Type:

Solid

Connector Locking Method:

Screw

Thready Qty Per Inch (tpi):

12

Thread Size:

0.3125 inches

Terminal Location:

Back all mating ends all contact groupings

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Silver all mating ends all contact groupings

Insert Material:

Plastic polytetrafluoroethylene single mating end

Terminal Type:

Solder well all mating ends all contact groupings

Contact Material Specification:

Qq-c-533 federal specification single material response all mating ends all contact groupings

Shell Surface Treatment:

Cadmium

Shell Material Specification:

Qq-a-591, alloy a380 federal specification single material response

Included Contact Quantity:

156 all mating ends all contact groupings

Included Contact Type:

Round pin all mating ends all contact groupings

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.156 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0