

View Online at <https://aerobasegroup.com/nsn/5935-00-044-5526>

Thread Class:

2b

Thread Pitch Diameters:

+0.120 to 0.130 inches

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.707 inches and 0.797 inches

Overall Height:

Between 0.921 inches and 0.953 inches

Overall Width:

Between 0.921 inches and 0.953 inches

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.725 inches and 0.735 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.725 inches and 0.735 inches

Distance From Mounting Shoulder To Front Face:

Between 0.421 inches and 0.453 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Wk-a7 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

10.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Shell Type:

Solid

Thready Qty Per Inch (tpi):

6

Thread Size:

0.875 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping or gold single mating end single contact grouping

Insert Material:

Plastic single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

7 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.007 gold grains, troy and 0.007 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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