

View Online at <https://aerobasegroup.com/nsn/5935-00-296-8730>

Thread Class:

2b

Thread Direction:

Right-hand

Overall Length:

Between 0.750 inches and 0.781 inches

Overall Height:

Between 1.328 inches and 1.359 inches

Overall Width:

Between 1.328 inches and 1.359 inches

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.057 inches and 1.067 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.057 inches and 1.067 inches

Distance From Mounting Shoulder To Front Face:

Between 0.359 inches and 0.391 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

30 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

300.0 single mating end 1st contact grouping

Contact Maximum Dc Voltage Rating In Volts:

425.0 single mating end 1st contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

6

Thread Size:

1.312 inches

Terminal Location:

Back 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

Included Contact Type:

Round pin single mating end all contact groupings

Thread Series Designator:

Special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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