

View Online at <https://aerobasegroup.com/nsn/5935-01-085-9052>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, thru-hole mount, external coupling

Overall Length:

4.535 inches

Cable Entrance Diameter:

1.000 inches

Distance From Mounting Shoulder To Front Face:

1.380 inches

Mounting Facility Thickness:

0.095 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

50.0 single mating end single contact grouping

Shell Type:

Solid

Connector Cable Strain Relief Method:

Cable clamp

Cable Opening Length:

0.500 inches

Cable Opening Width:

0.190 inches

Thready Qty Per Inch (tpi):

20

Thread Size:

1.750 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Beryllium single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 303

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Shell Material Specification:

Qq-s-764 federal specification single material response

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Leaf spring single mating end single contact grouping

Precious Material And Location:

Contacts gold

Precious Material And Weight:

0.005 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.