

View Online at <https://aerobasegroup.com/nsn/5935-01-168-3970>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

1.694 inches

Overall Height:

3.090 inches

Overall Width:

2.015 inches

Environmental Protection:

Cold resistant and heat resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.783 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.437 inches

Distance From Mounting Shoulder To Front Face:

0.065 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

C2 1st mating end

Contact Removability:

Removable 2nd mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Back 2nd mating end single contact grouping

Contact Material:

Copper alloy 2nd mating end single contact grouping

Contact Surface Treatment:

Gold 2nd mating end single contact grouping

Insert Material:

Plastic all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response 2nd mating end single contact grouping

Terminal Type:

Crimp 2nd mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.057 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.