

View Online at <https://aerobasegroup.com/nsn/5935-01-270-0924>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

2.201 inches

Overall Height:

Between 3.060 inches and 3.090 inches

Overall Width:

2.015 inches

Environmental Protection:

Heat resistant and cold resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

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:

Between 0.055 inches and 0.065 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

8 2nd mating end

Contact Removability:

Removable 1st mating end single contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Screw

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Back 1st mating end single contact grouping

Contact Material:

Copper alloy 1st mating end single contact grouping

Contact Surface Treatment:

Gold 1st mating end single contact grouping

Insert Material:

Plastic phenolic all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response 1st mating end single contact grouping

Terminal Type:

Crimp 1st mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response 1st mating end single contact grouping

Guide Design And Location:

D shape pin right-hand at 5 o'clock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-591/a380 federal specification single material response

Insert Material Specification:

Mil-m-14, type gdi-30f military specification single material response all mating ends

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.106 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.