

View Online at <https://aerobasegroup.com/nsn/5935-01-051-3977>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

1.541 inches

Overall Height:

Between 3.095 inches and 3.125 inches

Overall Width:

Between 1.965 inches and 2.015 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock proof and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.672 inches and 1.703 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.432 inches and 1.442 inches

Distance From Mounting Shoulder To Front Face:

Between 0.751 inches and 0.781 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

2

Contact Position Arrangement Style:

8 1st mating end

Contact Removability:

Removable all mating ends all contact groupings

Polarization Method:

Polarization boss

Shell Type:

Solid

Connector Locking Method:

Screw

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Back all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate all mating ends

Terminal Type:

Crimp all mating ends all contact groupings

Guide Design And Location:

Hexagon shape male post left-hand at 12 o'clock

Shell Material:

Aluminum alloy 380.0

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Shell Material Specification:

Qq-a-591, alloy 380 federal specification single material response

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response all mating ends

Included Contact Type:

Round socket all mating ends all contact groupings

Special Features:

Polarized at position 04

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.