

View Online at <https://aerobasegroup.com/nsn/5935-01-321-2837>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.577 inches and 1.593 inches

Overall Diameter:

Between 1.292 inches and 1.308 inches

Environmental Protection:

Shock resistant and vibration resistant and thermal shock resistant

Distance From Mounting Shoulder To Front Face:

Between 0.675 inches and 0.695 inches

Mounting Facility Thickness:

0.270 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

3 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

250.0 single mating end all contact groupings

Polarization Method:

Contact

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Operating Temperature Rating:

Between -40.0 degrees celsius and 71.0 degrees celsius

Thready Qty Per Inch (tpi):

20

Thread Size:

1.000 inches

Terminal Location:

Side single mating end all contact groupings

Contact Material:

Copper alloy 360 single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type i or type ii, class 1 military specification single treatment response single mating end all contact groupings

Terminal Type:

Threaded stud single mating end all contact groupings

Contact Material Specification:

Qq-b-626, 1/2 hard federal specification single material response single mating end all contact groupings

Shell Material:

Steel comp 303

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Shell Material Specification:

Astm-a-582, condition a assn standard single material response

Insert Material Specification:

Mil-m-14, type sdg military specification single material response single mating end

Included Contact Quantity:

2 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin single mating end all contact groupings

Color:

Black

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.015 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.