

View Online at <https://aerobasegroup.com/nsn/5935-01-222-3582>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.219 inches

Overall Diameter:

2.188 inches

Distance From Mounting Shoulder To Front Face:

1.696 inches

Mounting Facility Thickness:

Between 0.125 inches and 0.750 inches

Threaded Device Type:

Back shell and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

25-61 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

345.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.437 inches and 1.750 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Nickel alloy single mating end 2nd contact grouping

Contact Surface Treatment:

Gold single mating end 3rd contact grouping

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end 3rd contact grouping

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel or cadmium

Shell Surface Treatment Specification:

Mil-c-26074 military specification single treatment response or qq-p-416 federal specification single treatment response

Included Contact Quantity:

59 single mating end 3rd contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.059 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.