

View Online at <https://aerobasegroup.com/nsn/5935-01-209-9455>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape threaded

Overall Length:

1.248 inches

Overall Diameter:

1.625 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Distance From Mounting Shoulder To Front Face:

0.915 inches

Mounting Facility Thickness:

Between 0.062 inches and 0.125 inches

Threaded Device Type:

Back shell and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

15-97 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thready Qty Per Inch (tpi):

20 and 20

Thread Size:

0.812 inches and 0.812 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Included Contact Quantity:

8 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round socket single mating end all contact groupings

Special Features:

Heavier cadmium plating required for corrosion protection

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.028 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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