

View Online at <https://aerobasegroup.com/nsn/5935-01-347-7178>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Unable To Decode:

Unable to decode and unable to decode

Overall Length:

2.703 inches

Overall Height:

Between 3.719 inches and 3.770 inches

Overall Width:

Between 3.719 inches and 3.770 inches

Unthreaded Mounting Hole Diameter:

0.343 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

3.031 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

3.031 inches

Distance From Mounting Shoulder To Front Face:

Between 1.178 inches and 1.198 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 1st contact grouping 22.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

10

Thread Size:

3.500 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 and silver single mating end all contact groupings

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings and qq-s-365 federal specification 2nd treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Chromate

Shell Material Specification:

Qq-a-270 federal specification single material response or qq-a-325 federal specification single material response

Included Contact Quantity:

17 single mating end 1st contact grouping 83 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Special Features:

Furnished items - protective cover and chain

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.168 gold grains, troy and 0.168 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.