

View Online at <https://aerobasegroup.com/nsn/5935-01-246-5484>

Thread Class:

2g

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.703 inches

Overall Height:

Between 3.219 inches and 3.250 inches

Overall Width:

Between 3.219 inches and 3.250 inches

Environmental Protection:

Corrosion resistant and vibration resistant and shock resistant

Unthreaded Mounting Hole Diameter:

0.281 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.531 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.531 inches

Distance From Mounting Shoulder To Front Face:

1.005 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

24-354 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:

Externally threaded shell

Thread Length:

0.900 inches

Thready Qty Per Inch (tpi):

8

Thread Size:

3.000 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings

Insert Material:

Plastic phenolic single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy 6061 or aluminum

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 3 military specification single treatment response

Shell Material Specification:

Qq-a-270, t6 federal specification single material response or qq-a-325, 61s-t6 federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

61 single mating end 3rd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Nuclear Hardness Critical Feature:

Hardened

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.087 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.