

View Online at <https://aerobasegroup.com/nsn/5935-01-099-4217>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.348 inches

Overall Height:

2.781 inches

Overall Width:

2.781 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.188 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.188 inches

Distance From Mounting Shoulder To Front Face:

0.875 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:

73.0 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

Thread Size:

2.500 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

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate

Included Contact Quantity:

16 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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