

View Online at <https://aerobasegroup.com/nsn/5935-01-347-2723>

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 2.719 inches and 2.770 inches

Overall Width:

Between 2.719 inches and 2.770 inches

Environmental Protection:

Thermal shock resistant and pressure proof and humidity resistant and moisture resistant and corrosion resistant and chemical resistant and dust resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.221 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.093 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.093 inches

Distance From Mounting Shoulder To Front Face:

1.005 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

20-313 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Operating Temperature Rating:

Between -67.0 degrees celsius and 225.0 degrees celsius

Thready Qty Per Inch (tpi):

8

Thread Size:

2.500 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Tin single mating end single contact grouping

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Mil-t-10727 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Chromate

Shell Material Specification:

Qq-a270 federal specification single material response

Insert Material Specification:

Mil-r-3965 military specification single material response single mating end

Included Contact Quantity:

68 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Furnished items - protective cover and chain

Thread Series Designator:

Acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-t-10727 spec.