

View Online at <https://aerobasegroup.com/nsn/5935-00-763-8462>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape w/flange

Overall Length:

Between 1.850 inches and 1.910 inches

Overall Height:

Between 1.220 inches and 1.280 inches

Overall Width:

Between 1.220 inches and 1.280 inches

Unthreaded Mounting Hole Diameter:

Between 0.125 inches and 0.157 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.859 inches and 0.891 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.859 inches and 0.891 inches

Distance From Mounting Shoulder To Front Face:

Between 0.850 inches and 0.910 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Nonstd all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.470 inches

Thready Qty Per Inch (tpi):

20

Thread Size:

0.500 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Tin all mating ends single contact grouping

Contact Surface Treatment Specification:

Qq-z-325, type 1, class 2 federal specification single treatment response all mating ends single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Tin

Shell Surface Treatment Specification:

Mil-t-10727, type 1 military specification single treatment response

Included Contact Quantity:

2 all mating ends single contact grouping

Included Contact Type:

Coaxial socket all mating ends single contact grouping

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-t-10727 spec.