

View Online at <https://aerobasegroup.com/nsn/5935-00-763-8030>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.790 inches and 1.830 inches

Bushing Diameter:

Between 0.480 inches and 0.520 inches

Overall Height:

Between 1.230 inches and 1.270 inches

Overall Width:

Between 1.230 inches and 1.270 inches

Unthreaded Mounting Hole Diameter:

Between 0.136 inches and 0.146 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.870 inches and 0.880 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.870 inches and 0.880 inches

Distance From Mounting Shoulder To Front Face:

0.870 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.360 inches and 0.400 inches

Thread Size:

0.500 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

Contact Surface Treatment Specification:

Mil-7-10727, type 2, military specification single treatment response single mating end single contact grouping

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Qq-c-530, comp ht federal specification single material response single mating end single contact grouping

Shell Material:

Nickel alloy

Shell Surface Treatment:

Tin

Shell Surface Treatment Specification:

Mil-t-10727, type 2 military specification single treatment response

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial pin single mating end single contact grouping

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-7-10727 spec.