

View Online at <https://aerobasegroup.com/nsn/5935-00-846-2531>

Thread Class:

2a

Thread Pitch Diameters:

+0.0917/+0.1000 inches

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.938 inches and 1.030 inches

Overall Height:

Between 1.168 inches and 1.208 inches

Overall Width:

Between 1.168 inches and 1.208 inches

Environmental Protection:

Moisture resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.148 inches and 0.154 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.901 inches and 0.911 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.901 inches and 0.911 inches

Distance From Mounting Shoulder To Front Face:

Between 0.562 inches and 0.578 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

200.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

250.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Connector Locking Method:

Externally threaded coupling nut

Thread Length:

0.391 inches

Thready Qty Per Inch (tpi):

6

Thread Size:

0.875 inches

Insert Material:

Rubber single mating end

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

6 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Thread Series Designator:

Acme

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0