View Online at https://aerobasegroup.com/nsn/5935-00-106-5239

## Thread Class:

2a
Thread Direction:
Right-hand
Body Style:
Straight shape, flange mount, external coupling
Overall Length:
2.000 inches

## Overall Height:

2.260 inches

Overall Width:
2.260 inches

Unthreaded Mounting Hole Diameter:
Between 0.168 inches and 0.183 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 1.745 inches and 1.755 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 1.745 inches and 1.755 inches
Distance From Mounting Shoulder To Front Face:
Between 0.875 inches and 0.891 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
32-2010-47 single mating end
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:
500.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0

Shell Type:
Potting
Connector Locking Method:
Externally threaded shell

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## Connector Cable Strain Relief Method:

Potting type
Thread Length:
0.625 inches

Thready Qty Per Inch (tpi):
18
Thread Size:
2.000 inches

Terminal Location:
Back single mating end single contact grouping
Insert Material:
Plastic single mating end
Terminal Type:
Solder well single mating end single contact grouping

## Shell Material:

Aluminum alloy
Included Contact Quantity:
47 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:

## Demilitarization:

No
Fiig:
A039b0

