

View Online at <https://aerobasegroup.com/nsn/5935-01-051-3281>

Thread Class:

2a

Thread Pitch Diameters:

+0.108/+0.125 inches

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling w/backshell

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:

Moisture proof and salt water resistant and vibration resistant and waterproof and weather resistant

Unthreaded Mounting Hole Diameter:

0.221 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.088 inches and 2.098 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.088 inches and 2.098 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

20-313 single mating end

Contact Removability:

Removable 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

Thready Qty Per Inch (tpi):

3

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:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Rubber single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Included Contact Quantity:

68 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.068 gold grains, troy and 0.068 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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