NSN 5935-01-588-8534

Electrical Bulkhead Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-588-8534
Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
Between 1.642 inches and 1.682 inches
Overall Diameter:
2.045 inches
Distance From Mounting Shoulder To Front Face:
Between 0.831 inches and 0.851 inches
Mounting Facility Thickness:
0.200 inches
Mating End Quantity:
2
Contact Position Arrangement Style:
22-39 all mating ends
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0 and 18.0 and 149.0 and 192.0 and 259.0
Thready Qty Per Inch (tpi):
20
Thread Size:
1.500 inches
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 type 2, class 2 assn standard single treatment response
Shell Material Specification:
Qq-a-225/10 assn standard single material response
Included Contact Quantity:
39 all mating ends all contact groupings
Product Name:
Connector, electrical, feed through, pressure bulkhead, threaded coupling, single hole mount
Special Features:
Shell, thrust washer, and panel nut made of aluminum alloy, 6262-t9; pin insert and inner o-ring made of fluorosilicone rubber, 42-52
durometer; panel o-ring made of fluorosilicone rubber, 50-70 durometer; socket insert, hard made of polyphenylene sulfide, 40% glass
filled; ground spring made of beryllium copper alloy ca172 heat teated to 38-42hrc

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Thread Series Designator:

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N/a

Unit Of Measure:

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Demilitarization:

No

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