

View Online at <https://aerobasegroup.com/nsn/5935-01-588-8563>

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 105.0 and 140.0 and 215.0 and 265.0

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 treated to 38-42hrc

Thread Series Designator:

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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