

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:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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