## NSN 5910-00-842-4736

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View Online at https://aerobasegroup.com/nsn/5910-00-842-4736 **Thread Class:** 2a **Body Style:** Plate-meshing **Overall Length:** Between 1.666 inches and 1.688 inches **Terminal Length:** 0.500 inches **Bushing Diameter:** 0.185 inches **Overall Height:** Between 0.734 inches and 0.766 inches **Overall Width:** Between 0.609 inches and 0.641 inches **Shaft Diameter:** 0.186 inches single shaft and 0.190 inches single shaft **Bushing Length:** 0.275 inches **Shaft Length:** 0.484 inches single shaft and 0.516 inches single shaft **Body Length:** 1.172 inches Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: 0.0 single section **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -50.0/+50.0 single section **Quality Factor At 25 Deg Celsius:** 1500.0 **Fragility Factor:** Moderately rugged **Mounting Facility Screw Thread Series Designator: Inclosure Type:** Uninclosed **Plate Quantity:** 22 **Tuning Characteristic:** Straight line capacity single section **Split-stator Rotary Plate Type:** Butterfly

**Adjustment Device Rotation:** 

180.0 degrees clockwise

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Adjustment Device Torque:
Between 1.500 inch-ounces and 6.000 inch-ounces
Bushing Shape:
Round
Insulation Dc Resistance At 25 Deg Celsius:
10000.0 megohms
Plate Air Gap:
0.010 inches
Mounting Facility Type And Quantity:
1 threaded bushing
Nonderated Operating Temp:
Between -55.0 degrees celsius and 175.0 degrees celsius
Thread Size:
0.250 inches
Shaft Type:
Round single shaft
Capacitance Range In Picofarads:
+3.0/+9.8 single section
Nonderated Voltage Rating And Type:
1250.0 ac peak single section
Adjustment Device Drive Type And Quantity:
1 shaft
Material:
Steatite base
Terminal Type And Quantity:
2 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A096a0