## NSN 5910-00-577-1289

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-577-1289
Thread Class:
2a
Body Style:
Plate-meshing
Overall Length:
1.672 inches
Terminal Length:
0.243 inches
Bushing Diameter:
0.188 inches
Overall Height:
0.625 inches
Overall Width:
0.750 inches
Shaft Diameter:
0.188 inches single shaft
Bushing Length:
0.500 inches
Shaft Length:
0.500 inches single shaft
Body Length:
1.172 inches
Fragility Factor:
Moderately rugged
Terminal Width:
0.111 inches
Terminal Thickness:
0.022 inches
Mounting Facility Screw Thread Series Designator:
Unc
Inclosure Type:
Uninclosed
Plate Quantity:
22
Tuning Characteristic:
Straight line wavelength single section
Split-stator Rotary Plate Type:
Butterfly
Adjustment Device Rotation:
180.0 degrees clockwise
Adjustment Device Torque:
Between 2.000 inch-ounces and 8.000 inch-ounces

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Bushing Shape:
Round
Plate Air Gap:
0.017 inches
Mounting Facility Type And Quantity:
1 threaded bushing
Thready Qty Per Inch (tpi):
32
Nonderated Operating Temp:
Between -55.0 degrees celsius and 85.0 degrees celsius
Thread Size:
0.164 inches
Shaft Type:
Round, slotted single shaft
Capacitance Range In Picofarads:
+2.7/+10.8 single section
Nonderated Voltage Rating And Type:
1250.0 ac peak single section
Adjustment Device Drive Type And Quantity:
1 shaft
Terminal Type And Quantity:
4 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A096a0