Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-164-7392

Thread Class:
2b
Body Style:
Plate-meshing
Overall Length:
1.808 inches
Overall Height:
1.219 inches
Overall Width:
0.938 inches
Body Length:
1.485 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
0.656 inches
Quality Factor At 25 Deg Celsius:
500.0
Fragility Factor:
Moderately rugged
Mounting Facility Screw Thread Series Designator:
Unc
Inclosure Type:
Uninclosed
Plate Quantity:
27
Tuning Characteristic:
Straight line capacity single section
Adjustment Device Rotation:
180.0 degrees clockwise
Plate Air Gap:
0.015 inches
Mounting Facility Type And Quantity:
2 threaded hole
Nonderated Operating Temp:
Between -55.0 degrees celsius and 125.0 degrees celsius
Thread Size:
0.112 inches
Capacitance Range In Picofarads:
+5.5/+100.0 single section
Nonderated Voltage Rating And Type:
600.0 ac rms single section
Adjustment Device Drive Type And Quantity:
1 hex nut w/screwdriver slot



Capacitance Drift In Picofarads:

0.04 single section

Material:

Steatite base

Terminal Type And Quantity:

1 tab, solder lug and 2 solder stud

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A096a0