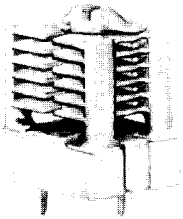


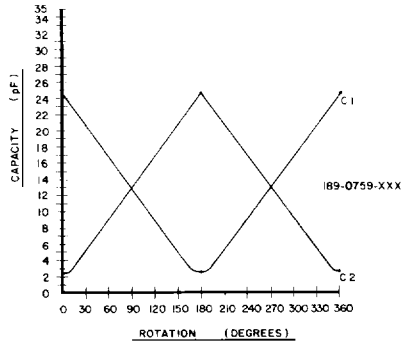
## Differential-PC Mount

### SPECIFICATIONS

Torque: 2.5-10.0 oz. in. (180-720 gm.cm.)  
 Working Voltage: See chart †  
 Insulation Resistance: 10<sup>5</sup> megohm  
 Q Factor: 2000 at 1 MHz  
 Operating Temperature: -55°C to +125°C  
 Temperature Coefficient: +45 ± 15 ppm/°C  
 Nominal Air Gap: .010" (0.25mm)

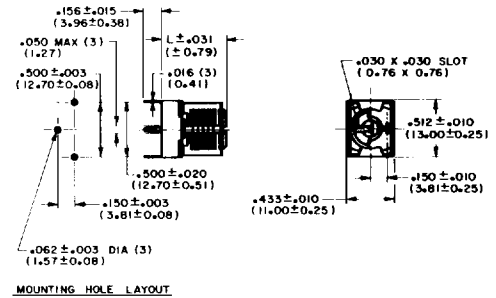


CAPACITY vs. ROTATION U CAPACITOR DIFFERENTIAL



### FEATURES:

- Low loss ceramic base for stability
- Silver plated machined plates



PART NO.	MARKING	NOMINAL CAPACITY(pF)		GUARANTEED CAPACITY(pF)		TOTAL PLATES	LENGTH" (mm)	WORKING VOLTAGE†
		MINIMUM +10% +.2pF / -100%	MAX. ± 10%	MAX./MIN.	MIN./MAX.			
189-0753-005	189-753-5	1.4	9.2	1.94	8.28	12	.516(13.11)	325VDC
189-0755-005	189-755-5	1.7	14.1	2.27	12.69	18	.609(15.47)	325VDC
189-0757-005	189-757-5	2.0	19.3	2.60	17.37	24	.719(18.26)	250VDC
189-0759-005	189-759-5	2.4	24.5	3.04	22.05	30	.813(20.65)	250VDC

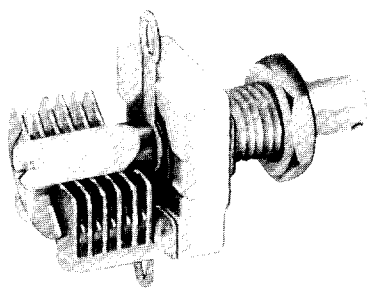
# AIR VARIABLE CAPACITORS

MINIATURE TYPE V

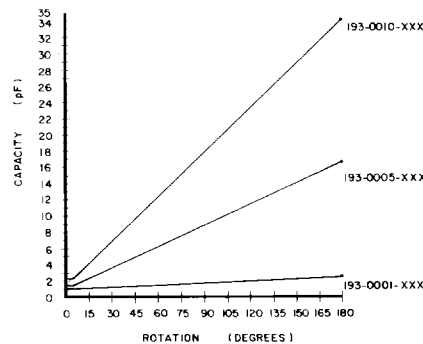
## Panel Mount

### SPECIFICATIONS

Torque: 2.5-10.0 oz. in. (108-720 gm.cm.)  
 Working Voltage: See chart †  
 Insulation Resistance: 10<sup>5</sup> megohm  
 Q Factor: 2000 at 1 MHz  
 Operating Temperature: -55°C to +125°C  
 Temperature Coefficient: +50 ± 20 ppm/°C  
 Nominal Air Gap: .010" (0.25mm)

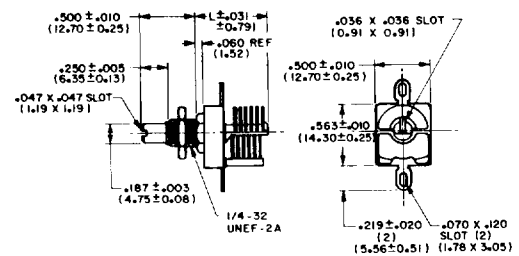


CAPACITY vs. ROTATION V CAPACITOR



### FEATURES:

- Low loss ceramic base for stability
- Silver plated machined plates



PART NO.	MARKING	NOMINAL CAPACITY(pF)		GUARANTEED CAPACITY(pF)		TOTAL PLATES	LENGTH" (mm)	WORKING VOLTAGE†
		MINIMUM +10% +.2pF / -100%	MAX. ± 10%	MAX./MIN.	MIN./MAX.			
193-0004-001	193-4-1	1.4	13.0	1.74	11.70	8	.556(14.12)	325VDC
193-0006-001	193-6-1	1.7	20.0	2.07	18.00	12	.658(16.71)	325VDC
193-0008-001	193-8-1	2.0	27.0	2.40	24.30	16	.760(19.30)	250VDC
193-0010-001	193-10-1	2.2	34.0	2.62	30.60	20	.862(21.89)	250VDC