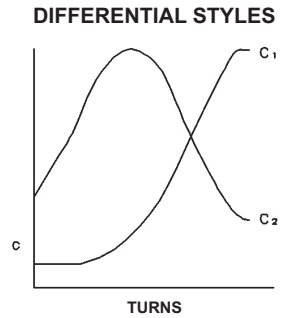


Differential Glass Trimmers

	Fig.	Capacitance (pF)				A	B	C
		Min. (1)	Min. (2)	Max. (1) (2)	Typical Crossover			
TM3D	1	1.5	2.0	3	2.4	.31	-	.09
TM8D	1	1.5	2.5	8	5.5	.55	-	.22
TM12D	1	1.5	3.0	12	7.7	.75	-	.31
TM16D	1	1.5	3.5	16	10.1	.94	-	.41
TM28D	1	1.5	5.0	26	16.0	1.44	-	.66
TP3D	2	1.5	2.0	3	2.4	.31	.28	.09
TP8D	2	1.5	2.5	8	5.5	.55	.45	.22
TP12D	2	1.5	3.0	12	7.7	.75	.61	.31
TP16D	2	1.5	3.5	16	10.1	.94	.75	.41
TP28D	2	1.5	5.0	28	16.0	1.44	1.13	.66

For a differential trimmer capacitor, the capacitance of one element increases while the other element decreases, with the sum remaining approximately constant.



NOTE: For sealed versions, add "G" to part number, i.e., TM8DG. The "A" dimension will be 0.11" longer.

FIG 1.

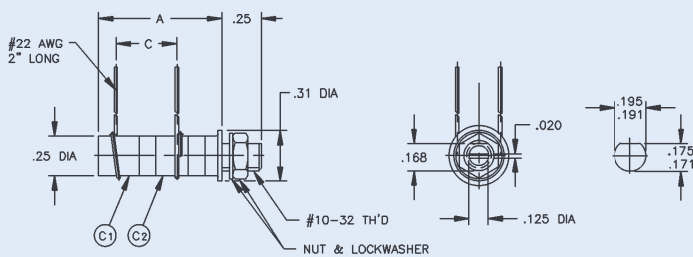
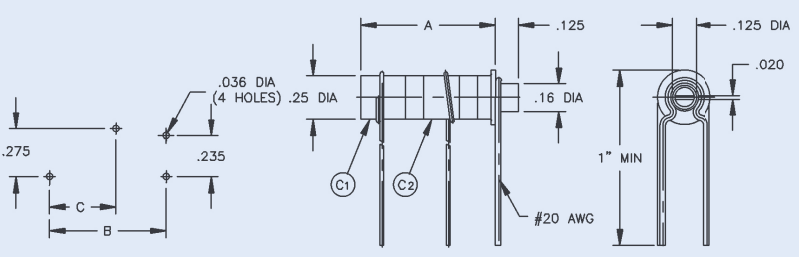


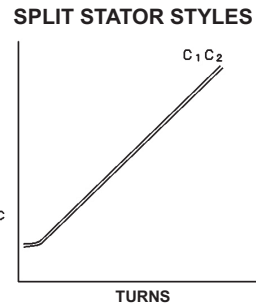
FIG 2.



Split Stator Glass Trimmers

	Fig.	Capacitance (pF)				A	B
		Plate/Plate		Plate/Bushing			
		Min.	Max.	Min.	Max.		
TM4S	1	0.8	2.0	0.8	4.2	.55	-
TM9S	1	1.5	4.5	0.8	9.0	1.02	-
TM14S	1	2.0	7.0	1.0	14.0	1.61	-
TP4S	2	0.8	2.0	0.8	4.2	.55	.47
TP9S	2	1.5	4.5	0.8	9.0	1.02	.91
TP14S	2	2.0	7.0	1.0	14.0	1.67	1.53

Both elements of a split stator trimmer tune at approximately the same rate.



NOTE: For sealed versions, add "G" to part number, i.e., TM4SG. The "A" dimension will be 0.11" longer.

FIG 1.

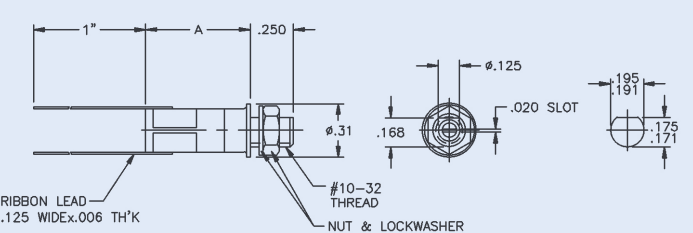
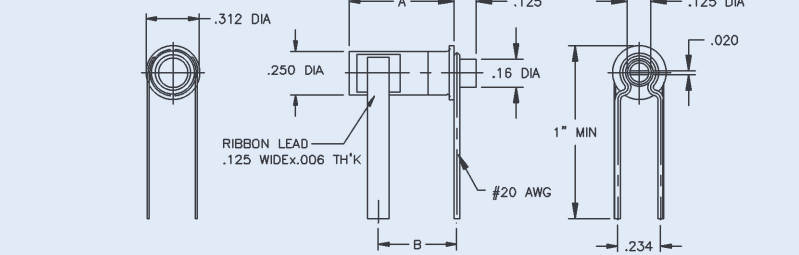


FIG 2.



IN	0.006	0.020	0.090	0.125	0.160	0.167	0.171	0.175	0.191	0.195	0.220	0.234	0.235	0.250	0.275	0.280	0.310
MM	0.15	0.51	2.29	3.18	4.06	4.24	4.34	4.45	4.85	4.95	5.59	5.94	5.97	6.35	6.99	7.11	7.87
IN	0.312	0.410	0.450	0.470	0.550	0.610	0.660	0.750	0.910	0.940	1.000	1.020	1.130	1.440	1.530	1.610	2.000
MM	7.92	10.41	11.43	11.93	13.97	15.49	16.76	19.05	23.11	23.88	25.40	25.91	28.70	36.58	38.86	40.89	50.80

General specifications on "Glass and Quartz General Specifications" page apply except:

1. DC Working Voltage: 500
2. Temperature coefficient: 0±100 ppm/°C