



ITEM	PART NO.	SPECIFICATION
47	C3	0.1 MFD., 400 W.V.
46	C2	.002 MFD., 400 W.V.
45	C1	.002 MFD., 400 W.V.
44	R33	300 Ω LINE ADJUSTMENT CONTROL
43	R32	0.555 Ω
42	R31	2.3 Ω
41	R30	15.07 Ω
40	R29	1.0 Ω
39	R28	58 Ω
38	R27	88 Ω
37	R26	118 Ω
36	R25	148 Ω
35	R24	178 Ω
34	R23	1,490 Ω
33	R22	2,250 Ω
32	R21	3,300 Ω
31	R20	4,500 Ω
30	R19	6,750 Ω
29	R18	7,500 Ω
28	R17	8,000 Ω
27	R16	CONTROL "D" 300 Ω (SPECIAL)
26	R15	40 Ω INTERNAL CALIBRATION CONTROL
25	R14	53.33 Ω
24	R13	160 Ω INTERNAL RESISTANCE
23	R12	CONTROL "C" 1,000 Ω (SPECIAL)
22	R11	500 Ω
21	R10	1.6 MEG Ω
20	R9	1.6 MEG Ω
19	R8	20K Ω EACH
18	R7	33K Ω
17	R6	500 Ω
16	R5	14K Ω INTERNAL CALIBRATION CONTROL
15	R4	3K Ω
14	R3	5K Ω
13	R2	295 Ω
12	R1	2K Ω
11	T1	SPECIAL POWER TRANSFORMER
10	S6	SPST SHORT SELECTIVITY SWITCH
9	S5	SELECTOR SWITCH "E"
8	S4	SELECTOR SWITCH "A"
7	S3	SELECTOR SWITCH "B"
6	S2	14 SECTION PUSH-BUTTON ELEMENT SHORT TEST SELECTOR
5	S1	12 SECTION 5-POSITION MASTER LEVER SWITCH
4	N3	#40, 5-8VOLT PILOT LAMP
3	N2	5Y3-GT
2	N1	G.E. TYPE #NE-57 NEON LAMP
1	M1	1 MILLIAMPERE-160 Ω METER

PRECISION APPARATUS CO. INC.
GLENDALE LI, N.Y.

TITLE - TUBE MASTER SCHEMATIC SERIES 10-12 & 10-15
DRAWN BY - U. Kaduck - DATE 4-2-53
CHECKED BY - H.R. - DATE 4-2-53

D=DEPRESSED
N=NORMAL

ATTACHMENT PLUG