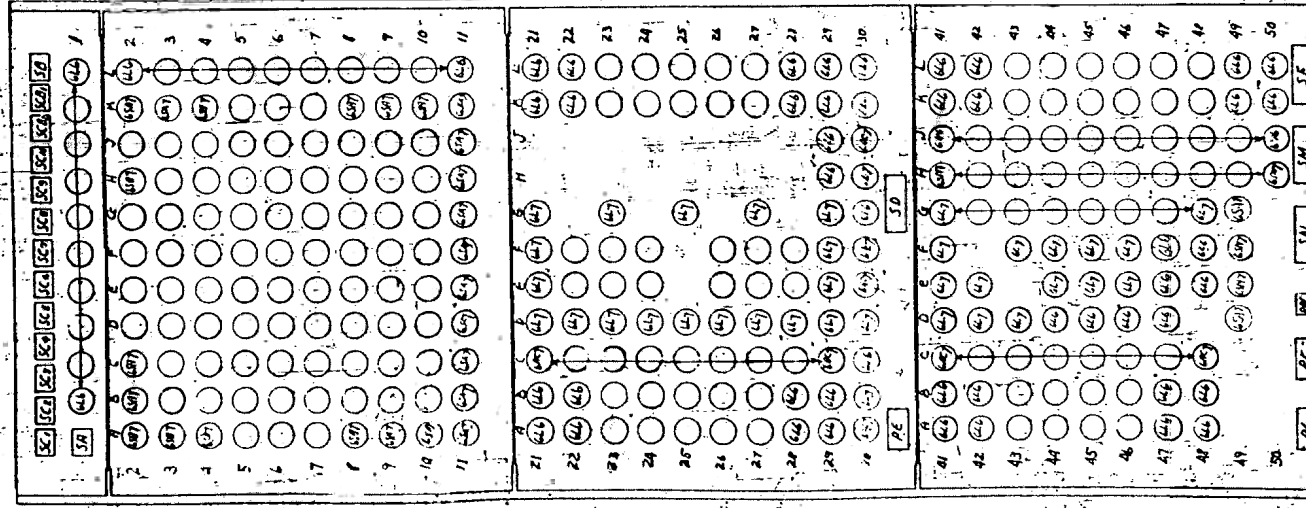


Start: Check up to be made with all wires and plug-in units (including the multiplier) in their normal position. The multiplier should be such that every voltage reading is a whole number. Determine error; this should not exceed 0.5% except in the case of listed. State that the error with all cables removed a specific value and the front instrument subject to which each wire.

PANEL #1



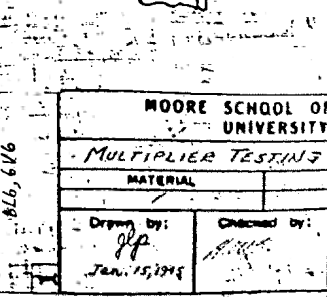
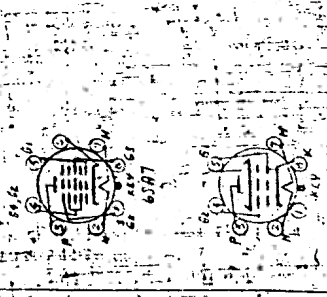
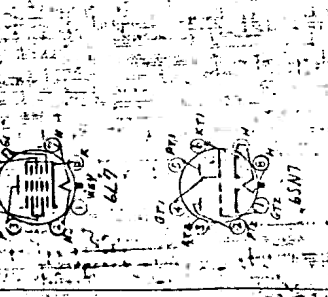
- 1. 10 to 11
- 2. 11 to 12
- 3. 12 to 13
- 4. 13 to 14
- 5. 14 to 15
- 6. 15 to 16
- 7. 16 to 17
- 8. 17 to 18
- 9. 18 to 19
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- 35. 44 to 45
- 36. 45 to 46
- 37. 46 to 47
- 38. 47 to 48
- 39. 48 to 49
- 40. 49 to 50

On plug-in units:
 1. 10 to 11
 2. 11 to 12
 3. 12 to 13
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Substitution:
 1. 10 to 11
 2. 11 to 12
 3. 12 to 13
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 5. 14 to 15
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 38. 47 to 48
 39. 48 to 49
 40. 49 to 50

Refer to basic panel (17-6-507)
 1. 10 to 11
 2. 11 to 12
 3. 12 to 13
 4. 13 to 14
 5. 14 to 15
 6. 15 to 16
 7. 16 to 17
 8. 17 to 18
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 39. 48 to 49
 40. 49 to 50

Refer to position of wire
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 3. 12 to 13
 4. 13 to 14
 5. 14 to 15
 6. 15 to 16
 7. 16 to 17
 8. 17 to 18
 9. 18 to 19
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 39. 48 to 49
 40. 49 to 50



1. 10 to 11
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 38. 47 to 48
 39. 48 to 49
 40. 49 to 50

Pin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	10 to 11	11 to 12	12 to 13	13 to 14	14 to 15	15 to 16	16 to 17	17 to 18	18 to 19	19 to 20	20 to 21	21 to 22	22 to 23	23 to 24	24 to 25	25 to 26	26 to 27	27 to 28	28 to 29	29 to 30	30 to 31	31 to 32	32 to 33	33 to 34	34 to 35	35 to 36	36 to 37	37 to 38	38 to 39	39 to 40	40 to 41	41 to 42	42 to 43	43 to 44	44 to 45	45 to 46	46 to 47	47 to 48	48 to 49	49 to 50										

Pin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	10 to 11	11 to 12	12 to 13	13 to 14	14 to 15	15 to 16	16 to 17	17 to 18	18 to 19	19 to 20	20 to 21	21 to 22	22 to 23	23 to 24	24 to 25	25 to 26	26 to 27	27 to 28	28 to 29	29 to 30	30 to 31	31 to 32	32 to 33	33 to 34	34 to 35	35 to 36	36 to 37	37 to 38	38 to 39	39 to 40	40 to 41	41 to 42	42 to 43	43 to 44	44 to 45	45 to 46	46 to 47	47 to 48	48 to 49	49 to 50										

MOORE SCHOOL OF ELECTRICAL ENGINEERING
 UNIVERSITY OF PENNSYLVANIA
 MULTIPLIER TESTING CHART - PANEL 1 - Scale

Material	Finish	Scale
Drawn by: [Signature]	Checked by: [Signature]	Approved by: [Signature]
PXG122		