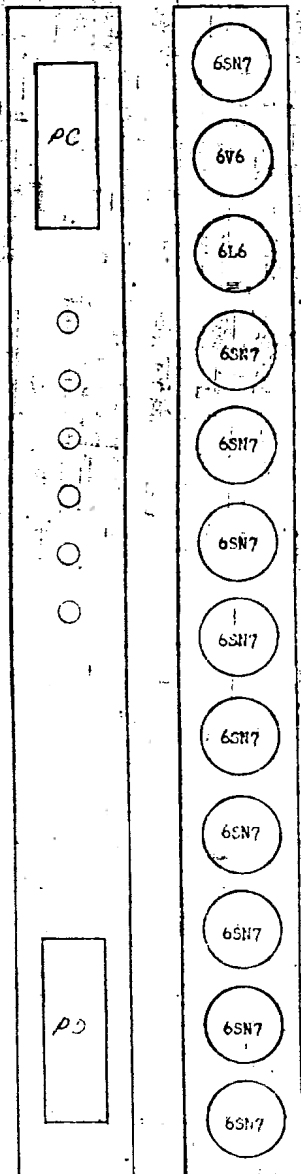


STATIC TESTS

METER REFERENCE Voltage	VOLTAGE AT PIN NUMBER							
	1	2	3	4	5	6	7	8
-140	215 105 ---	215 215 ---	140 160 ---	160 141 ---	215 105 ---	100 100 ---	140 140 ---	140 140 ---
-140	140 140 ---	140 140 ---	290 290 ---	215 215 ---	140 155 ---	---	140 140 ---	140 160 ---
-140	140 140 ---	140 140 ---	290 290 ---	290 290 ---	100 100 ---	---	140 140 ---	140 140 ---
-140	125 107 92	195 118 180	55 105 105	130 92 110	195 175 118	61 110 110	55 55 55	55 55 55
-140	125 107 92	195 118 180	55 105 105	130 92 110	195 175 118	61 110 110	55 55 55	55 55 55
-140	125 107 92	195 118 180	55 105 105	130 92 110	195 175 118	61 110 110	55 55 55	55 55 55
-140	125 107 92	195 118 180	55 105 105	130 92 110	195 175 118	61 110 110	55 55 55	55 55 55
-140	125 107 92	195 118 180	55 105 105	130 92 110	195 175 118	61 110 110	55 55 55	55 55 55
-140	178 161 118	250 182 250	160 160 160	178 161 118	250 182 250	160 160 160	140 140 140	140 140 140
-140	178 161 118	250 182 250	160 160 160	178 161 118	250 182 250	160 160 160	140 140 140	140 140 140
-140	178 161 118	250 182 250	160 160 160	178 161 118	250 182 250	160 160 160	140 140 140	140 140 140



LEGEND

- 125 Tube Out
- 60 Tube In
- 125 Tube Out
- 150 Tube In
- 170 Tube In

Note: This chart is prepared for use with Simpson Meter - Model 200 (20,000 Ohms per volt.)

DYNAMIC TESTS:-

Negative pulse train operates unit.

1. Check clear circuits by use of clear switch.
2. Operate unit with negative pulse train. Check static outputs on P.E. 5 to 10 inclusive
3. Replace clear tube with resistor plug-in. Check freq. to > 200 k.c. and voltage to < 130 and > 500.
4. Check input sensitivity to > 15 V.

MOORE SCHOOL OF ELECTRICAL ENGINEERING
UNIVERSITY OF PENNSYLVANIA

M.P. STEPPER **FLUG-THRU TESTING CHART**

Drawn by: <i>H. GERRY</i> June 9, 1945	Checked by: <i>[Signature]</i>	Approved by: <i>[Signature]</i>
MATERIAL		FINISH
SCALE		

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