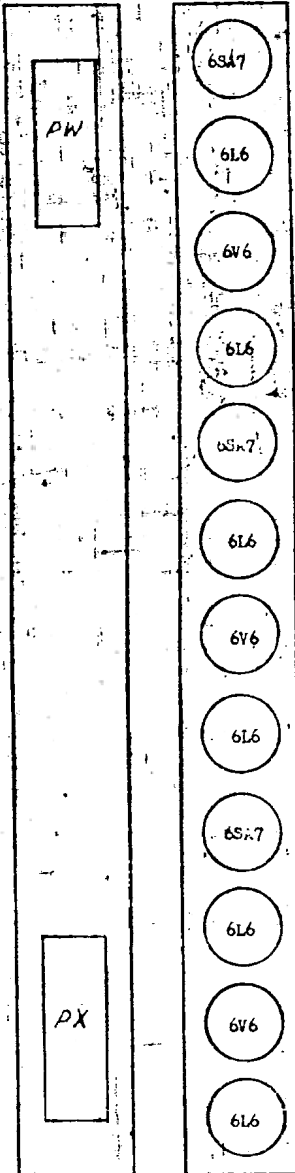


STATIC TESTS

VOLTAGE AT PIN NUMBER

Gate pulse frequency Hz. max	1	2	3	4	5	6	7	8
-140	160 160	160 160	290 290	215 215	140 140	160 160	160 160	160 160
-140	140 140	140 140	365 365	365 365	190 50	---	140 140	140 140
-140	10 10	10 10	190 50	190 50	35 10	---	10 10	10 10
-140	140 140	140 140	365 365	365 365	190 50	140 140	140 140	140 140
-140	160 160	160 160	290 290	215 215	140 140	160 160	160 160	160 160
-140	140 140	140 140	365 365	365 365	190 50	---	140 140	140 140
-140	10 10	10 10	190 50	190 50	35 10	---	10 10	10 10
-140	140 140	140 140	365 365	365 365	190 50	140 140	140 140	140 140
-140	160 160	160 160	290 290	215 215	140 140	160 160	160 160	160 160
-140	140 140	140 140	365 365	365 365	190 50	---	140 140	140 140
-140	10 10	10 10	190 50	190 50	35 10	---	10 10	10 10
-140	140 140	140 140	365 365	365 365	190 50	140 140	140 140	140 140
-140	160 160	160 160	290 290	215 215	140 140	160 160	160 160	160 160
-140	140 140	140 140	365 365	365 365	190 50	---	140 140	140 140
-140	10 10	10 10	190 50	190 50	35 10	---	10 10	10 10
-140	140 140	140 140	365 365	365 365	190 50	140 140	140 140	140 140



LEGEND

- 125 Rise out
- 60 Fall in
- 125 Rise out
- 150 Fall in Neon off
- 170 Fall in Neon ON

Note: This chart is prepared for use with Simpson Meter - Model 260 (20,000 Ohms per volt)

DYNAMIC TESTS

- The variable positive pulse operates Unit
1. With gate switch on, check for -40 V. and 2 micro seconds. rise time pulses on Pin 4, 6 and 8.
 2. Gate switch off pulses disappear.

MOORE SCHOOL OF ELECTRICAL ENGINEERING
UNIVERSITY OF PENNSYLVANIA

M.P. TRAUSSNITZEE P-05-IN UNIT TESTING CHART

MATERIAL RMSH SCALE

Drawn by: <i>H. COERT</i> June 9, 1945	Checked by: <i>L. ...</i> 6/21/45	Approved by: <i>PX-8-122</i>
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