



FIGURE 15. SCHEMATIC DIAGRAM

PARTS LIST

Symbol No.	Description	Part No.
C-1	Capacitor, paper, .1 MFD, 400V.....	245014
R-1	Resistor, 100K ohms, ½ watt.....	301104
R-2	Resistor, 270K ohms, ½ watt.....	301274
R-3	Resistor, 51 ohms, ½ watt, ± 5%.....	302510
R-4	Potentiometer, 200 ohms, wirewound, 2 watt.....	402103
R-5	Resistor, 470 ohms, ½ watt, ± 5%.....	302471
R-6	Resistor, 1500 ohms, ½ watt, ± 5%.....	302152
R-7	Resistor, wirewound, 2500 ohms, 7 watt.....	373006
R-8	Resistor, 5100 ohms, ½ watt, ± 5%.....	302512
R-9	Resistor, 1000 ohms, ½ watt, ± 5%.....	302102
R-10	Control, calibration; 1200 ohms.....	400100
R-11	Resistor, 47K ohms, ½ watts.....	301473
R-12	Control, line adjust; 175 ohms, 25 watt.....	407101
T-1	Transformer, power.....	101307
S-1	Switch, 12-terminal rotary.....	432117
S-2	Switch, 6-terminal, slide.....	431302
S-3	Switch, 17-terminal rotary.....	432125
S-4	Switch, bank of 10 sections.....	434002
S-5	Switch, 2-terminal slide.....	431002
CR-1	Rectifier	630007
M-1	Meter, 1 ma movement, 4½".....	654207
M-2	Bulb, NE-2 neon.....	640001
M-3,4	Bulb, #44	640003

TUBE SOCKETS

Description	Quantity	Part No.
4-pin, large	1	501140
5-pin, large	1	501150
5-pin, nuvistor	1	501151
6-pin, large	1	501160
7-pin large, plus 2 center pins.....	1	501570
7-pin miniature.....	1	501170
8-pin octal.....	1	501182
8-pin loctal.....	1	501181

Description	Quantity	Part No.
9-pin novar	1	501192
10-pin miniature	1	501100
12-pin compactron	1	501101

MISCELLANEOUS

Bracket, L	1	470036
Bracket, roll chart	1	470622
Chart, roll.....	1	750578
Chart, supplementary	1	750566
Clip for M-2 bulb.....	1	492300
Clip, alligator.....	1	532012
Cord, with plug.....	1	802001
Gear, large	1	470224
Gear, small	2	078210
Grommet, rubber; ⅜".....	2	830200
Grommet, rubber; ½".....	2	830002
Insulator	1	880004
Knob, ⅞"	2	765074
Knob, 1⅜"	2	765073
Knob, lever switch	10	764533
Lockring	5	532002
Lockring	1	532003
Lock washer, ⅜"	4	582700
Lock washer, #6	5	583300
Nuts, ⅜"	8	570840
2-56 nut.....	4	570000
Nuts, 4-40.....	9	570220
Nuts, 6-32.....	10	570340
Panel	1	463541
Rivet, split	2	550001
Roller, wood	2	850163
Screws, 2-56 x ¼" machine.....	4	560002
Screws, 4-40 x ⅜" machine.....	9	560224
Screws, 6-32 x ¼" machine.....	13	560342
Screws, 6-32 x ¼" black	5	569342
Socket, pilot light.....	2	501724
Solder, 72"	1	930004
Spacer	1	470492
3-terminal strip	1	441502
5-terminal strip	1	440501

Description	Quantity	Part No.
Stud, ⅜" hex nut.....	1	470491
Tape, gummed, both sides.....	2	811010
Tape, 1" gummed paper.....	1	780180
Tubing, 5"; plastic.....	2	812004
Window, plastic	1	870012
Wire, 2" red	24	801002
Wire, 3" orange.....	30	801003
Wire, 4" yellow.....	17	801004
Wire, 5" green.....	8	801005
Wire, 6" blue	5	801006
Wire, 7" violet.....	1	801007
Wire, 8" grey.....	5	801008
Wire, 9" white.....	1	801009
Wire, 10" brown	2	801010
Wire, 11" white-brown tracer.....	2	801011
Wire, 12" white-red tracer	3	801012
Wire, 6" bare.....	3	806006
Wire, 20" stranded black #20.....	1	804022

CASE

Case, bench model.....	1	700044
Screws, #6 self-tapping	10	562393

OR

Case, portable	1	702012
Wood screws, #6 x ½".....	10	562396