

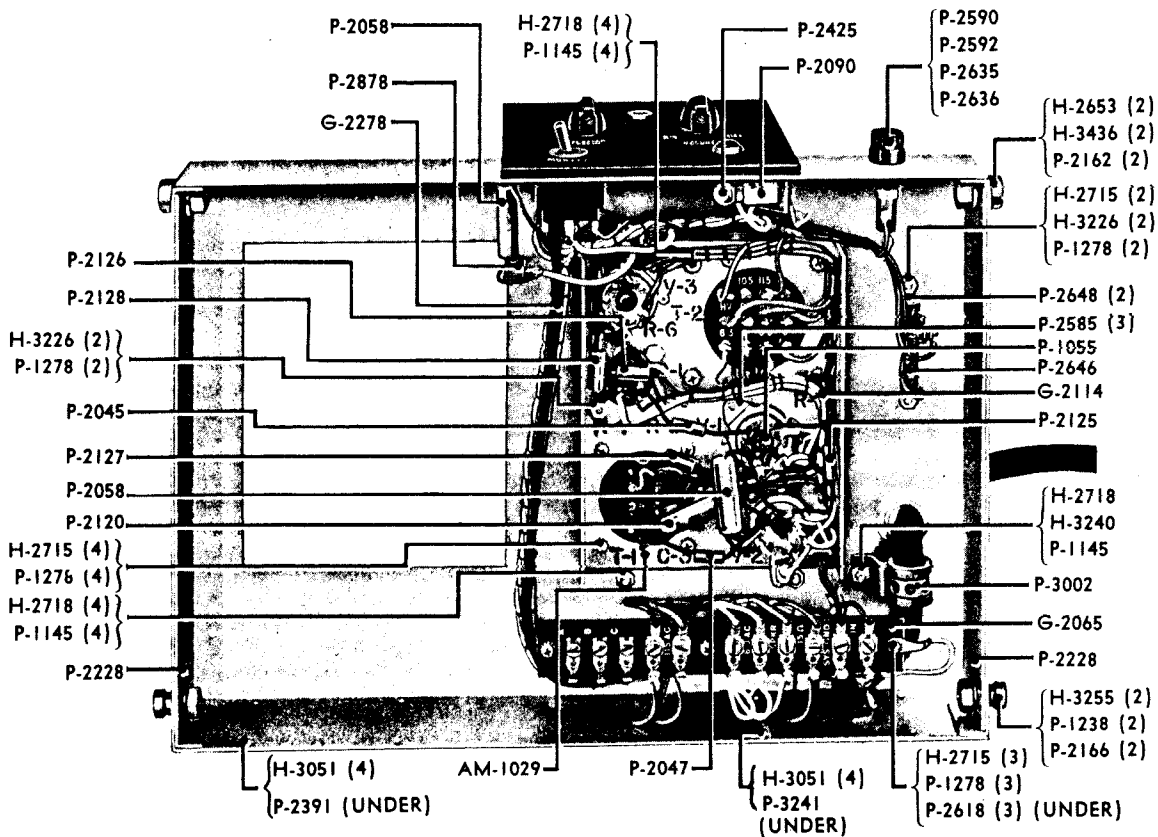
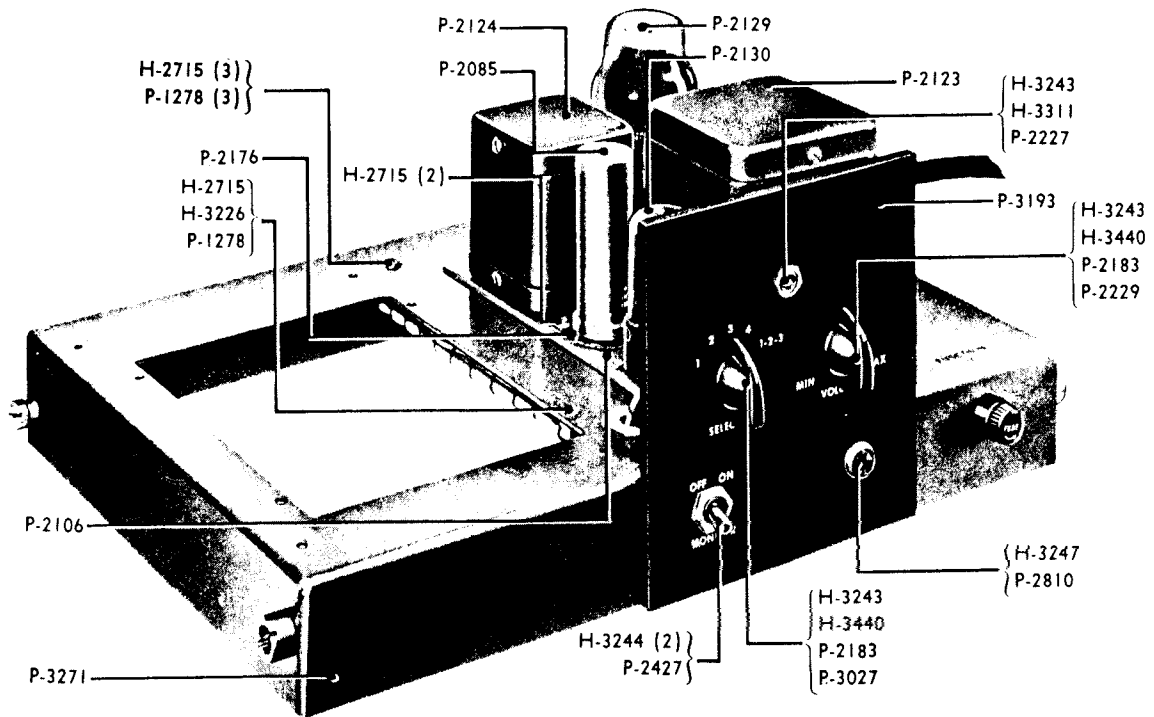
Film-Tech

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AM-1054 MONITOR AMPLIFIER AND CONTROL PANEL
(Includes AM-1029 Monitor Amplifier)

AM-1054 MONITOR AMPLIFIER AND CONTROL PANEL

(Includes AM-1029 Monitor Amplifier)

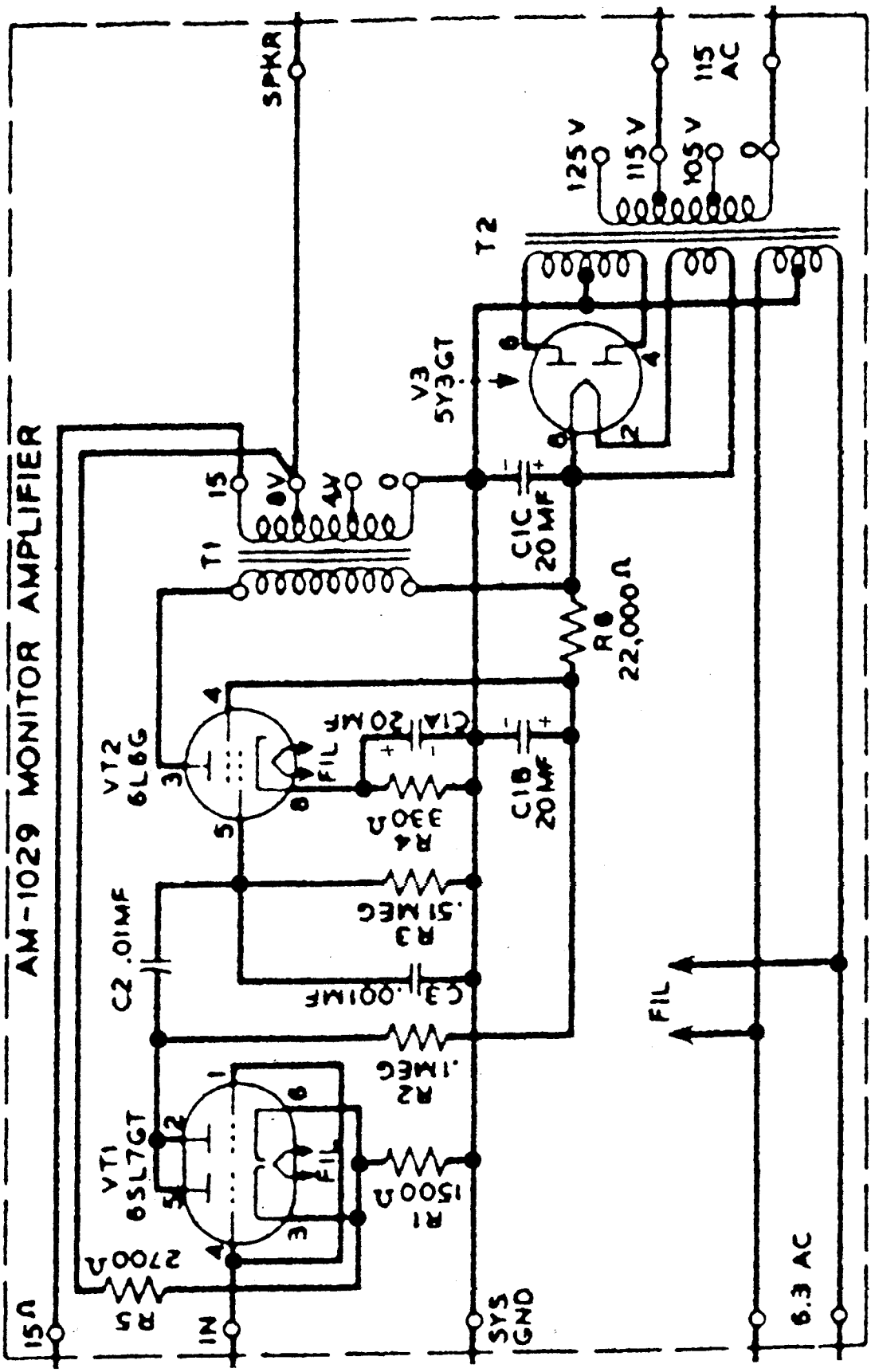
G-2065	Terminal Strip	P-1238	Chassis Stop Screw Lockwasher (2)
G-2278	Cable Form	P-1278	Terminal-Lug Terminal Strip-Resistor Mounting Bracket Lockwasher (9)
H-2653	Chassis Stop Stud Fastening Screw (2)	P-2058	Capacitor, 0.01 mf, 600 V
H-2715	Terminal-Lug Terminal Strip-Resistor Mounting Bracket Fastening Screw (9)	P-2090	Pilot Light Socket
H-2718	Monitor Amplifier-Cable Clamp Fastening Screw (5)	P-2162	Chassis Stop Stud (2)
H-3051	License-Nameplate Fastening Screw (8)	P-2166	Chassis Stop Screw (2)
H-3226	Lug Terminal Strip-Resistor Mounting Bracket Fastening Nut (3)	P-2183	Selector Switch-Volume Control Knob (2)
H-3240	Cable Clamp Fastening Nut	P-2227	Test Jack
H-3243	Selector Switch-Volume Control-Test Jack Fastening Nut (3)	P-2228	Chassis Reinforcement Plate (2)
H-3244	Monitor Switch Fastening Nut (2)	P-2229	Volume Control
H-3247	Pilot Light Lens Fastening Nut	P-2391	License Plate
H-3255	Chassis Stop Screw Fastening Nut (2)	P-2425	Pilot Light, 6-8 V # 44 OR 51
H-3311	Test Jack Washer	P-2427	Monitor Switch
H-3436	Chassis Stop Stud Lockwasher (2)	P-2590	Fuseholder
H-3440	Selector Switch-Volume Control Lockwasher (2)	P-2592	Fuse, 1 Amp., Cartridge Fusetron
P-1145	Monitor Amplifier-Cable Clamp Lockwasher (5)	P-2618	Terminal Strip Mounting Stud (3)
		P-2635	Fuseholder Rubber Washer
		P-2636	Fuseholder Fastening Nut
		P-2646	Resistor, 100 Ohms, 10 Watt <i>ADJUSTABLE</i>
		P-2648	Resistor Mounting Bracket (2)
		P-2810	Pilot Light Lens
		P-2878	Lug Terminal Strip
		P-3002	Cable Clamp
		P-3027	Selector Switch
		P-3193	Front Panel
		P-3241	Nameplate
		P-3271	Chassis

AM-1029 MONITOR AMPLIFIER

G-2114	Cable Form	P-2058	Capacitor, 0.01 mf, 600 V <i>C-2</i>
H-2715	Output Transformer-Capacitor Plate Fastening Screw (6)	P-2085	Capacitor, 20/25, 20/450, 20/450 <i>C1A,B,C</i> Electrolytic <i>MALLORY # FP345.8</i>
H-2718	Power Transformer Fastening Screw (4)	P-2106	Chassis
H-3226	Capacitor Plate Fastening Nut (2)	P-2120	Capacitor, 0.001 mf, 600 V <i>C-3</i>
P-1055	Vacuum Tube, 6SL7-GT <i>VT-1</i>	P-2123	Power Transformer <i>T-2</i>
P-1145	Power Transformer Lockwasher (4)	P-2124	Output Transformer <i>T-1</i>
P-1278	Output Transformer-Capacitor Plate Lockwasher (6)	P-2125	Resistor, 1,500 Ohms, 1 Watt <i>R-1</i>
P-2045	Resistor, 0.1 Meg., 1 Watt <i>R-2</i>	P-2126	Resistor, 22,000 Ohms, 1 Watt <i>R-6</i>
P-2047	Resistor, 0.51 Meg., 1 Watt <i>R-3</i>	P-2127	Resistor, 2,700 Ohms, 1 Watt <i>R-5</i>
		P-2128	Resistor, 330 Ohms, 2 Watt <i>R-4</i>
		P-2129	Vacuum Tube, 6L6-G <i>VT-2</i>
		P-2130	Vacuum Tube, 5Y3-GT <i>V-3</i>
		P-2176	Capacitor Mounting Plate
		P-2585	Vacuum Tube Socket, Octal (3)

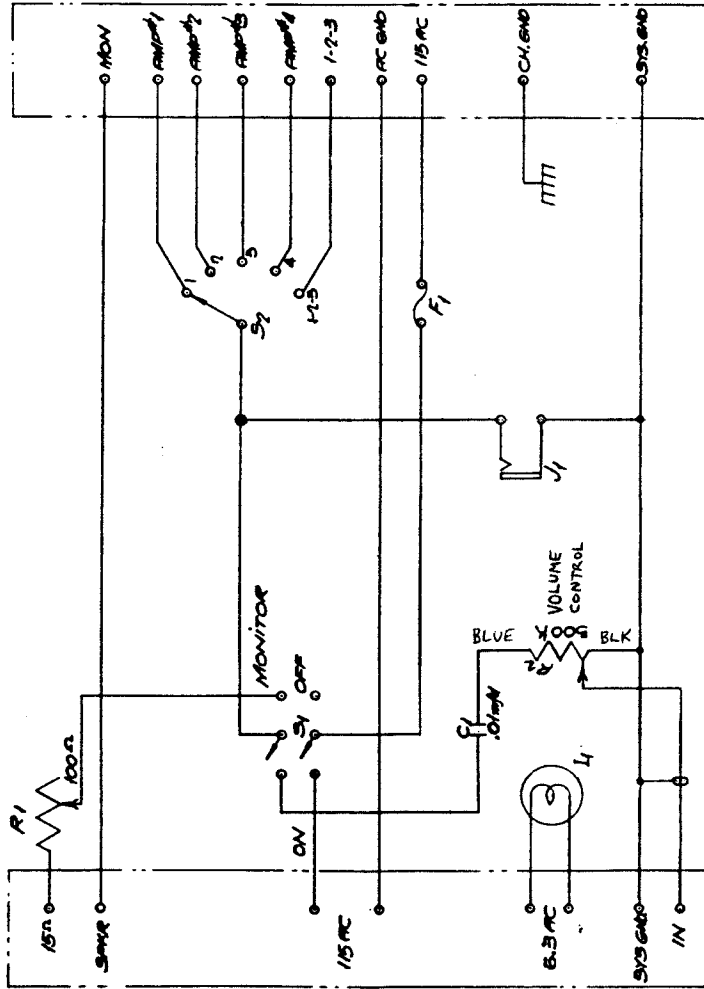
NOTE: Substitute a THORDARSON 24R40U for P-2123 Power Transformer.

AM-1029 MONITOR AMPLIFIER



TERMINAL BOARD UNDER CHASSIS

CABINET TERMINAL BOARD



AM-1029 MON. AMP. CONN. STRIP

REFERENCE DRAWINGS:-
AM-1054 MON. AMP. CONTROL PANEL ASSY
W-1125 WIRING DIAGRAM

SYMBOL	AC. PART. NO.	DESCRIPTION
R1	P-2646	RESISTOR, 100Ω, 10W, WIREWOUND
R2	P-2229	" " 500K, 2W, POTENTIOMETER
C1	P-2058	CAPACITORS, 0.01μF, 500V, TUBULAR, AMP
F1	P-2592	FUSISTRON, 1 AMP
J1	P-2425	DIAL LAMP, 6-8V
J4	P-2227	JACK-TWO CONDUCTOR
S1	P-2477	TOGGLE SWITCH D.M.T.
S2	P-3294	ROTTARY SWITCH, 5 POS., 1 CIRCUIT

SCALE

SCHENMATIC
CONTROL PANEL
AM-1054

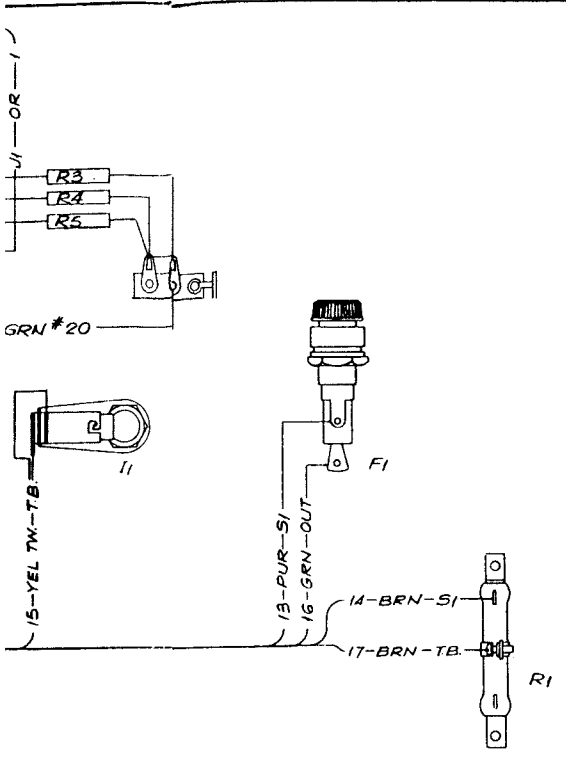
INTERNATIONAL PROJECTOR CORPORATION
110 PRINCE AVENUE
BRIDGE PLAZA

DATE: 5-9-58
BY: [Signature]
W-1126

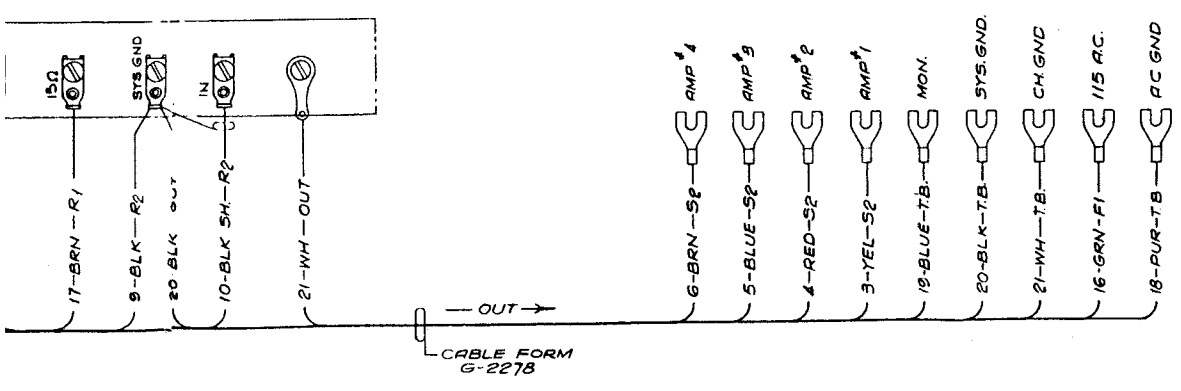
PRODUCT CLASS

F																			
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DRAWN 5-12-53
 ISSUE: 1 5-14-63
 S2 WAS P-3234
 DCV [initials]
 ISSUE: 2-2-2-84
 ADDED R3, R4 & R5
 REMOVED WIRE 7 OUT CBL
 [initials]
 ISSUE: 3-6-10-55



SYMBOL	PART NO	DESCRIPTION
C1	P-2058	CAPACITOR, .01 mfd., 600V., TUBULAR, PAPER
FI	P-2592	FUSETRON, 1 AMP
I1	P-2090	HOLDER, INDICATOR LIGHT
J1	P-2227	JACK, TWO CONDUCTOR
R2	P-2229	RESISTOR, 500K, 2W., POTENTIOMETER
R1	P-2646	RESISTOR, 100Ω, 10W., WIREWOUND
S1	P-2427	TOGGLE SWITCH, D.P.D.T.
S2	P-3027	ROTARY SWITCH, 5 POSITION
R3	P-2125	RESISTOR, 1500Ω, 1W. CARBON
R4	P-2125	RESISTOR, 1500Ω, 1W. CARBON
R5	P-2125	RESISTOR, 1500Ω, 1W. CARBON



W-1126
 UNLATCHED ON CABLE FORM DRAWING.
 COMPONENTS MARKED 'TB.' INDICATE WIRES
 TO BOARD.
 LEADS WITH EW-961 PLASTIC TUBING

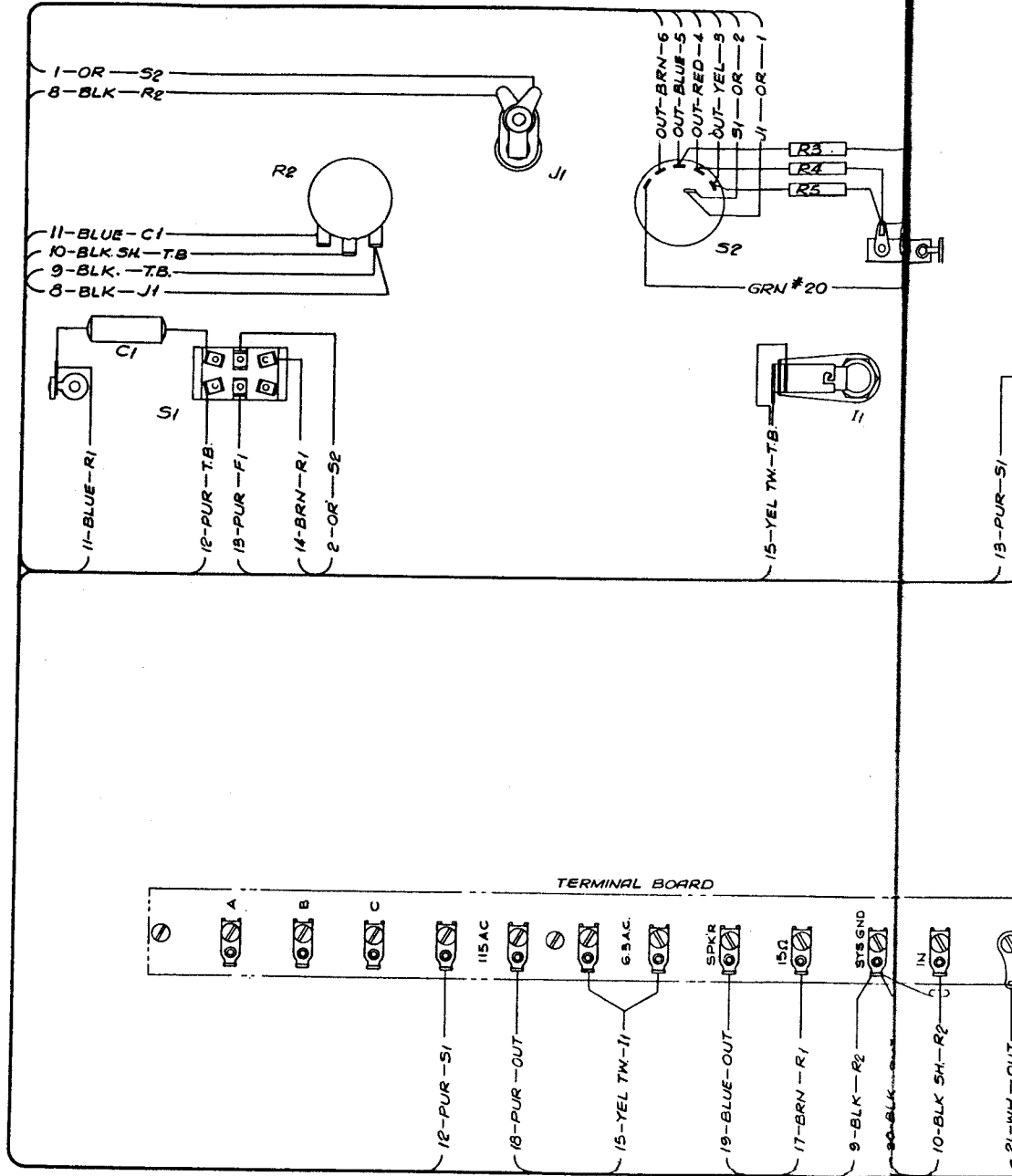
LATE VERSION

REFERENCE DRAWINGS
 W-1126 SCHEMATIC
 AM-1054 MONITOR AMPLIFIER AND CONTROL PANEL ASS'Y.

WIRING DIAGRAM
 MONITOR AMPLIFIER
 AM-1054
 INTERNATIONAL PROJECTOR
 CORPORATION
 88 LA FRANCE AVENUE
 BLOOMFIELD NEW JERSEY
 DR. AD CHY. [initials] APPD. [initials]

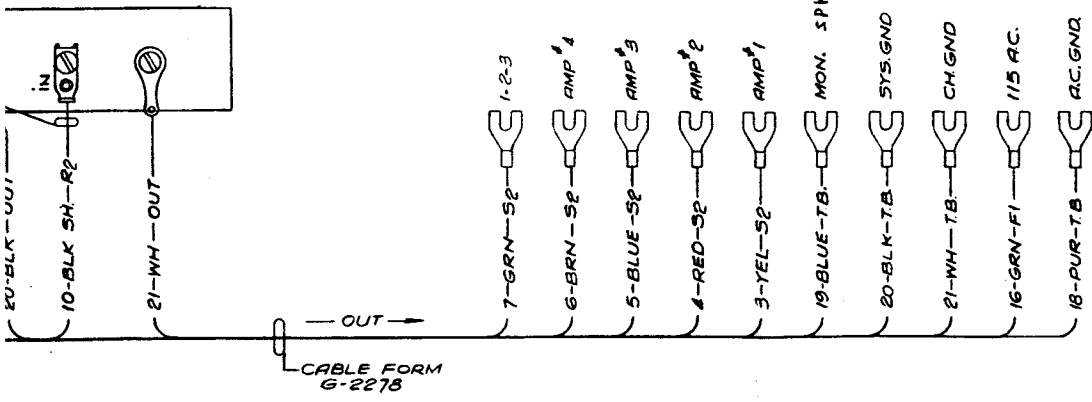
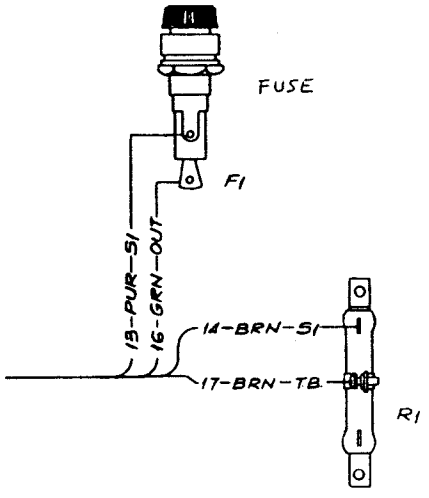
UNLESS OTHERWISE SPECIFIED REMOVE ALL DIMS. BREAK SHARP CORNERS TOLERANCES OF ALL PRAC. DIM. TO BE ± .01 TOLERANCES OF ALL MEAS. DIM. TO BE ± .005	PRODUCT CLASS	F	W-1125
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W-1125



ALL WIRES ARE TABULATED ON CABLE FORM DRUG
 DESIGNATIONS TO COMPONENTS MARKED 'T.B.' IS
 GOING TO TERMINAL BOARD.
 COVER CAPACITOR LEADS WITH EW-361 PLASTIC

SYMBOL	PART NO	DESCRIPTION
C1	P-2058	CAPACITOR, 01 mfd., 600V., TUBULAR, PAPER
F1	P-2592	FUSETRON, 1 AMP
I1	P-2090	HOLDER, INDICATOR LIGHT
J1	P-2227	JACK, TWO CONDUCTOR 1/4"
R2	P-2229	RESISTOR, 500K., 2W., POTENTIOMETER
R1	P-2646	RESISTOR, 100Ω., 10W., WIREWOUND
S1	P-2487	TOGGLE SWITCH, D.P.D.T.
S2	P-3234	ROTARY SWITCH, 5 POSITION



WIRE FORM DRAWING
 MARKED "T.B." INDICATE WIRES
 W-961 PLASTIC TUBING

REFERENCE DRAWINGS
 W-1126 SCHEMATIC
 AM-1054 MONITOR AMPLIFIER AND CONTROL PANEL ASSY

EARLY VERSION

SCALE

WIRING DIAGRAM

AM-1054

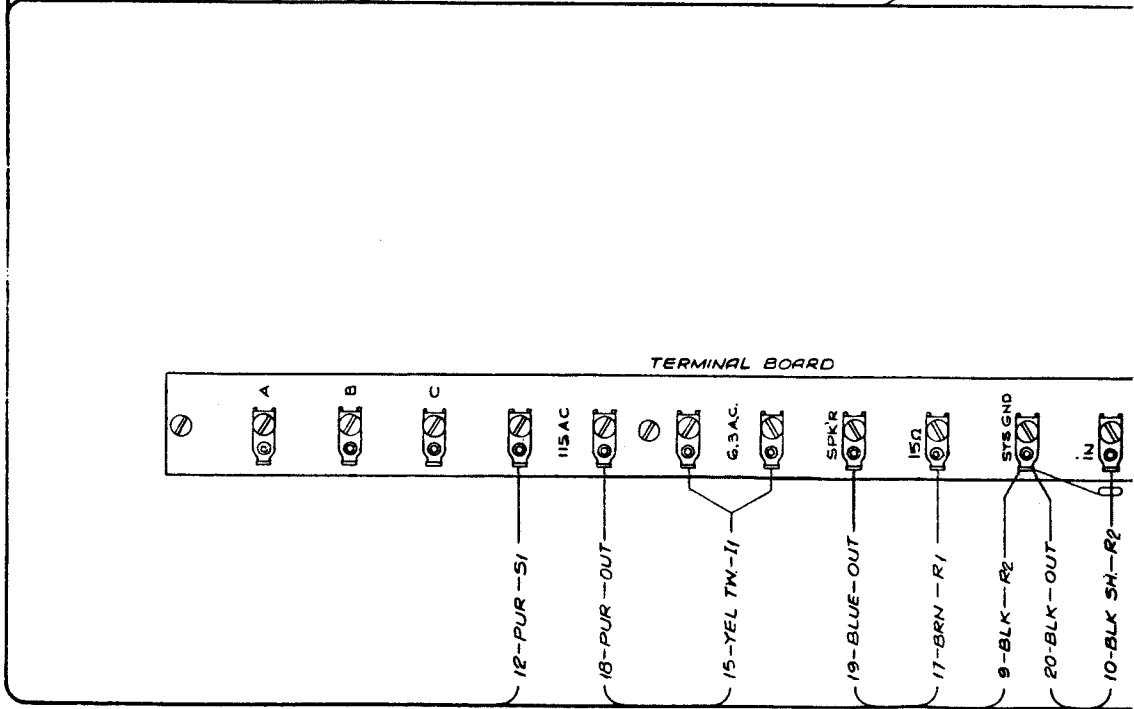
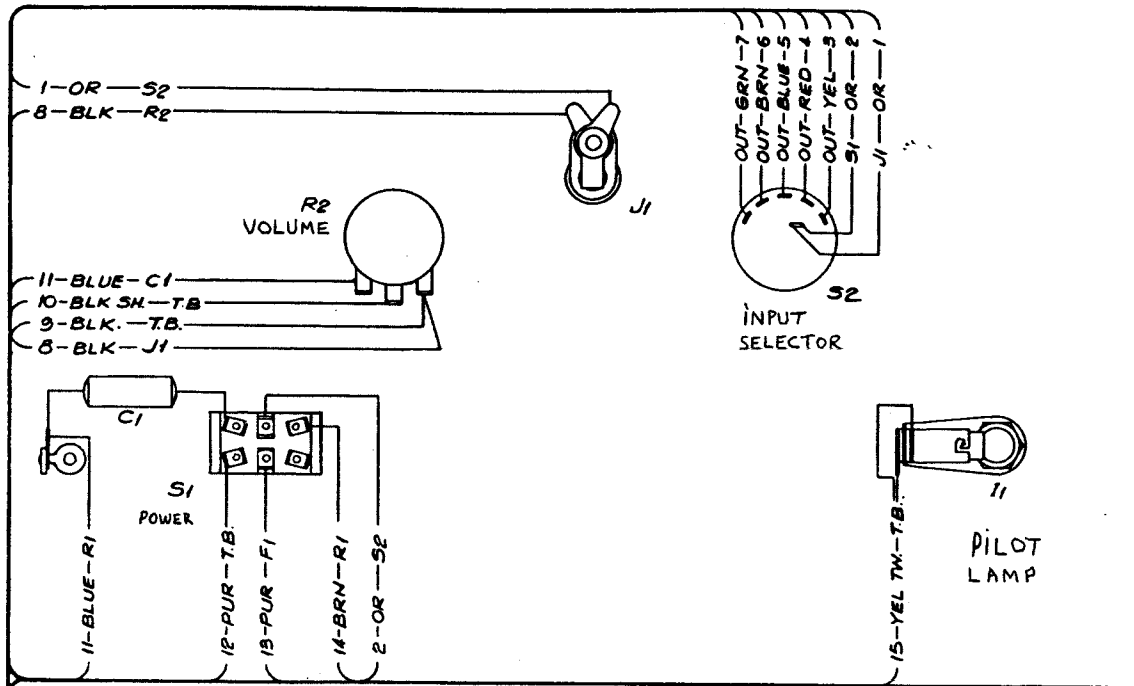
INTERNATIONAL PROJECTOR CORPORATION
 88 LA FRANCE AVENUE
 BLOOMFIELD, NEW JERSEY

DR. AD CHY. [Signature] APPR. [Signature]

W-1125

UNLESS OTHERWISE SPECIFIED
 OBSERVE ALL DIMENSIONS. GREAT CARE SHOULD BE TAKEN IN THE MAKING OF ALL PARTS. SEE TO BE IN TOLERANCES OF ALL DIMENSIONS. SEE TABLE 2 AND 3.

PRODUCT CLASS	F
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ALL WIRES ARE TABULATED ON CABLE FOR DESIGNATIONS TO COMPONENTS MARKED GOING TO TERMINAL BOARD.
COVER CAPACITOR LEADS WITH EW-961 F