



DRAWING DIRECTORY

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CUSTOMER PRINT SET INDEX

THIS IS PRINT SET

DRAWING DIRECTORY
 POWER CONTROL, 861
 PILOT CONTROL
 CIRCUIT SCHEMATIC 861
 CIRCUIT SCHEMATIC 861
 CIRCUIT SCHEMATIC 861
 PACKAGING INSTRUCTION
 CIRCUIT SCHEMATIC 861

SEQUENCE

B-DD-861-0
 E-UA-861-0-0
 D-CS-5411522-0-1
 D-CS-861-A-1
 D-CS-861-B-1
 D-CS-861-C-1
 A-PI-3700083-0-0
 D-CS-861-F-1

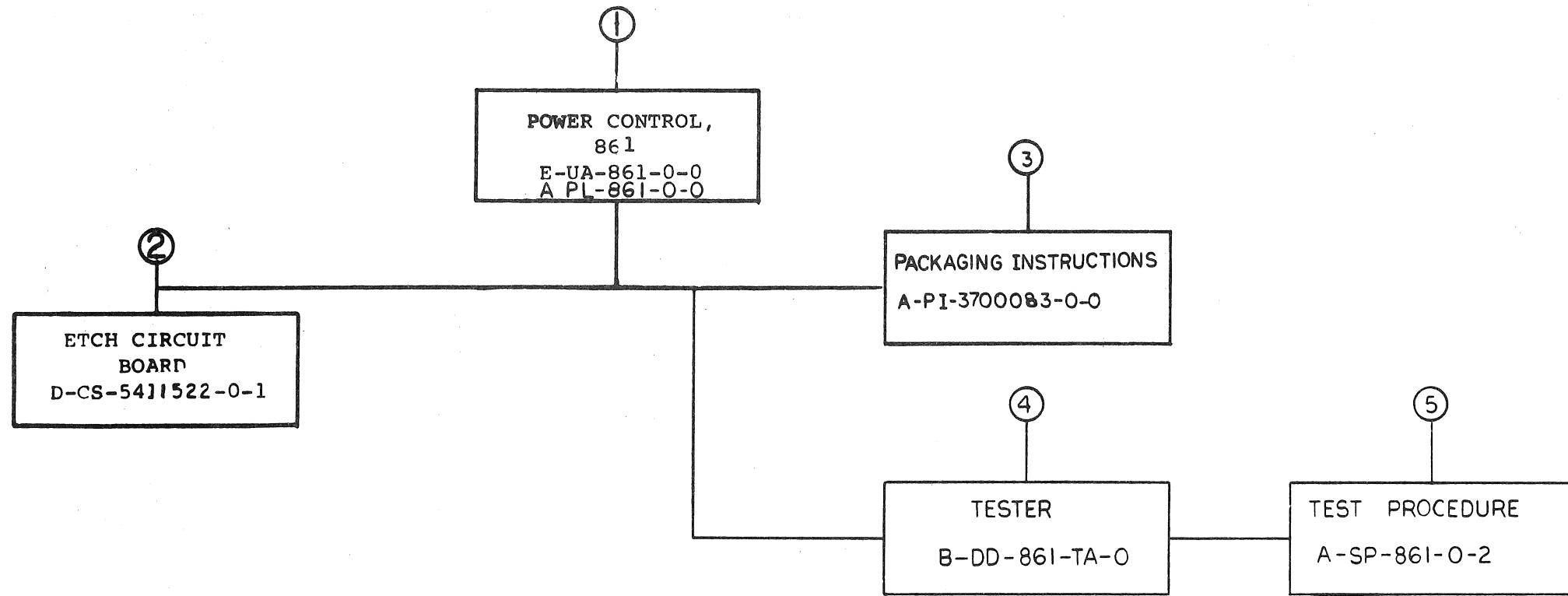
SEQUENCE

UNIT VARIATIONS		PRINT SET			
VAR	TITLE				
861-A	POWER CONTROL, 861-A				
861-B	POWER CONTROL, 861-B				
861-C	POWER CONTROL, 861-C				
861-F	POWER CONTROL, 861-F				

219

DEC 16-13251-1062-1A-R072

DATE	CHG. NO.	REV	USED ON OPTION/MODEL	DRW	DATE	TITLE	SIZE	CODE	NUMBER	DST
					DATE					
2-73	861-3	A		DRW	12-72	861 POWER CONTROL	B	DD	861-0	L
8-74	861-4	B		DRW	1-74					
12-74	861-6	C		PROJ ENG	3-72					
4-75	861-7	D		PROD	4-72					
7-75	861-8	E		FIELD SERV	4-72					
2-76	861-9	F								
4-76	861-10	H								
8-76	861-11	J								
9-76	861-12	K								
1-77	861-13	L								



TITLE	SHEET	SIZE	CODE	NUMBER	RFV
POWER CONTROL	2 OF 3	B	DD	861-0	L

CUSTOMER PRINT SET		ELECTRICAL					CUSTOMER PRINT SET		MECHANICAL						
861-1	MFG. SET	FIND NO.	DRAWING NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO./FILE DATE	861-1	MFG. SET	FIND NO.	DRAWING NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO./FILE DATE
X		1	D-CS-861-A-1	E	1	CIRCUIT SCHEMATIC, 861 P.C.		X		1	E-UA-861-0-0	K	2	POWER CONTROL, 861	
X			D-CS-861-B-1	E	1	CIRCUIT SCHEMATIC, 861 P.C.					E-IA-7410567-0-0	C	1	CHASSIS, 861 PC	
X			D-CS-861-C-1	E	1	CIRCUIT SCHEMATIC, 861 P.C.					D-IA-7410568-0-0	C	2	COVER, 861 P.C.	
			A-SP-861-0-1		1	TEST AND INSPECTION PROC.					A-PS-3611216-0-0			NAME PLATE 861-A	
X			D-CS-861-F-1	D	1	CIRCUIT SCHEMATIC, 861 P.C.					C-SS-3611216-0-1		1	NAME PLATE 861-A ARTWORK	
											A-PS-3611217-0-0			NAME PLATE 861-B	
											C-SS-3611217-0-1		1	NAME PLATE 861-B ARTWORK	
											A-PS-3611218-0-0			NAME PLATE 861-C	
											C-SS-3611218-0-1		1	NAME PLATE 861-C ARTWORK	
X		2	D-CS-5411522-0-1 PC-5011522 K-CO-5411522-0-4 D-AH-5411522-0-5 B-MH-5411522-0-6	A	1	PILOT CONTROL ETCH CIRCUIT BOARD X Y COORDINATE HOLE LOCATION ASSY DRILLING HOLE LAYOUT MODULE ECO HISTORY					A-PS-3612382-0-0 C-SS-3612382-0-1 A-PL-861-0-0		1	NAME PLATE 861-F NAME PLATE 861-F ARTWORK	
											A-PI-3700083-0-0		2	PACKAGING INSTRUCTIONS	
											A-PS-9905229-0-0		2	FULL OVER LAP CARTON	
											A-PS-9905228-0-0		2	EXPANDER POLYSTYRENE FOAM INSERT	
		4	B-DD-861-TA-0 E-UA-861-TA-0 C-CS-861-TA-0 A-PL-861-TA-0	*		DRAWING DIRECTORY UNIT ASSEMBLY CIRCUIT SCHEMATIC PARTS LIST					D-IA-7417623-0-0			CHASSIS TESTER	
											E-MD-7417716-0-0			SWITCH REWORK	
											D-MD-7417622-0-0			BOTTOM COVER TESTER	
		5	A-SP-861-0-2	*	10	TEST & INSPECTION PROCEDURE									

CUSTOMER PRINT SET CODES

X = PRINT OF DOCUMENT INCLUDED IN PRINT SET
C = INCLUDES ALL PRINTS INDICATED ON DOCUMENT
S = CONFIDENTIAL AUTHORIZED SIGNATURE REQUIRED

TITLE

POWER CONTROL, 861

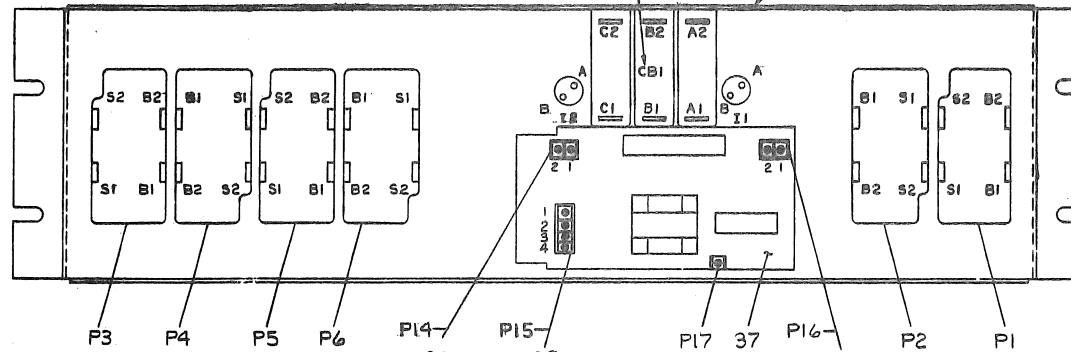
SHEET 3 OF 3
SIZE B DD

NUMBER
861-0

RFV
L

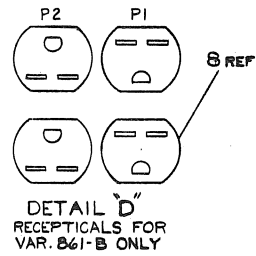
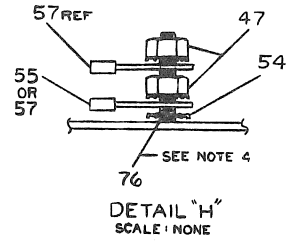
DWG. NO.	LEGEND		AMP OUT
	VAC OUT	PHASES	
861-A	120	2	32
861-B	240	1	16
861-C	120	1	24
861-F	120	1	12

VIEW B-B SEE NOTE 14 BASE

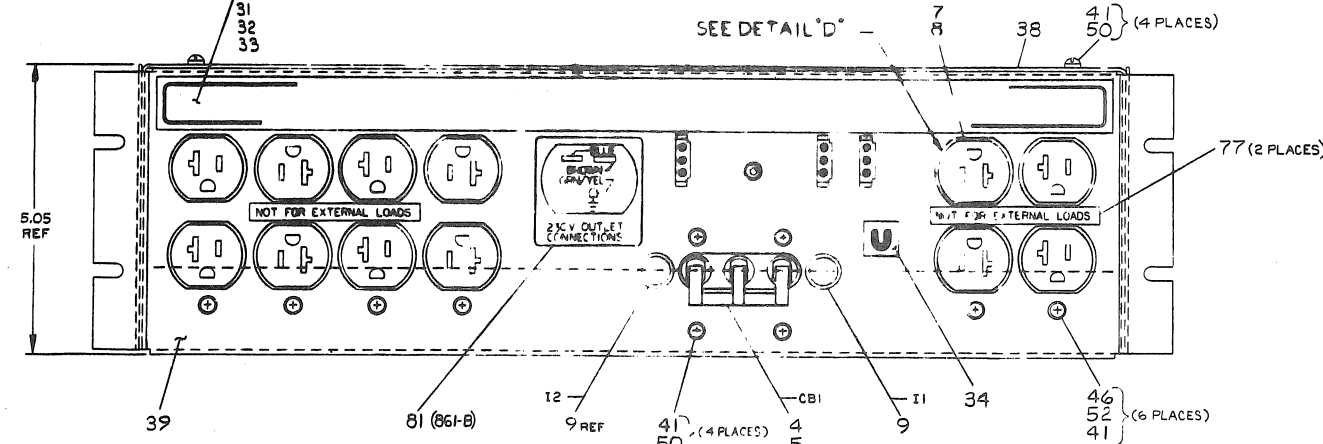
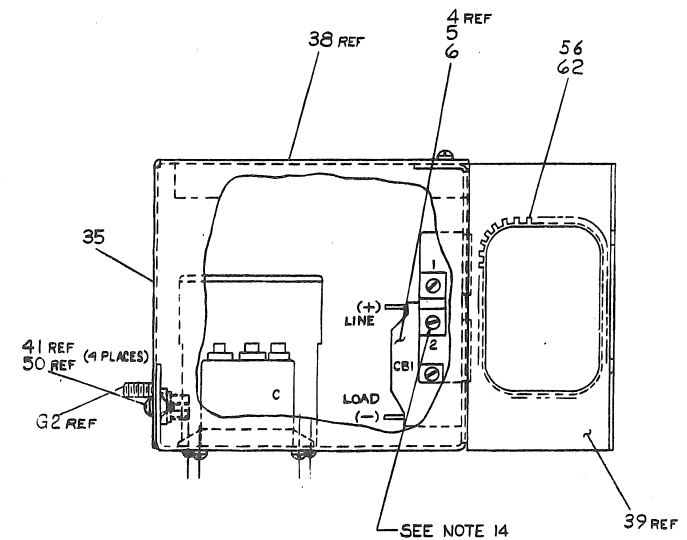
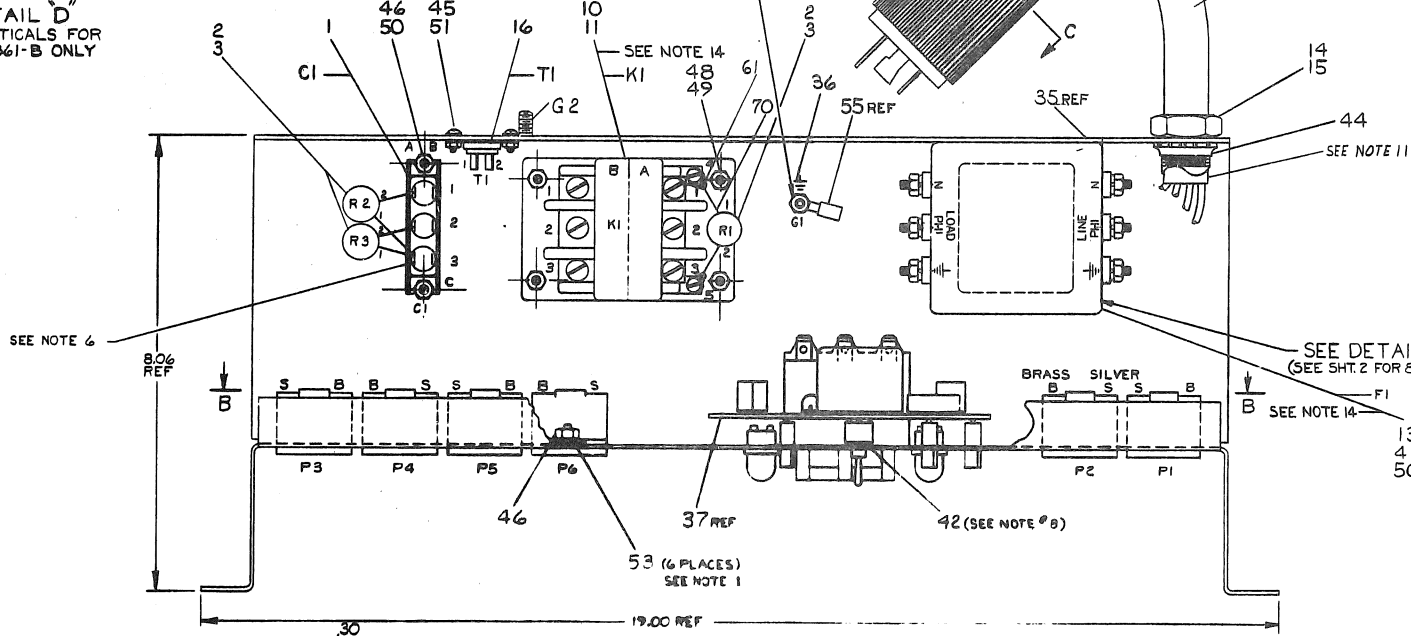


NOTES:

- ITEM 40 1/2 EXT WASHER MUST BE BETWEEN CHASSIS AND MOUNTING TAB OF RECEPTACLE (P1-P6).
- REMOVE PAINT MASK FROM AROUND 10-32 GROUND STUD (G1) AND COAT EXPOSED SURFACE WITH CONDUCTIVE GREASE (ITEM 76). PLACE EXTERNAL TOOTH LOCKWASHER (ITEM 54) ON STUD FIRST, THEN CRIMP LUG (FROM THIS LUG A WIRE GOES TO THE FILTER, LUG IS ITEM 55 OR 57) THEN KEPNUT (ITEM 47), THEN CRIMP LUG (ITEM 57, WIRE FROM THIS LUG GOES TO P.C. BOARD), AND LAST KEPNUT (ITEM 47). SEE DETAIL 'H'.
- C1-3 IS THE COMMON (C) SIDE OF C1.
- TO PREVENT STRESS FROM SWITCH ON P.C. BOARD USE ITEM 42 (FIBER WASHER) BETWEEN CHASSIS AND P.C. BOARD.
- USE TIE WRAPS (ITEM 43) A/R.
- REMOVE PAINT MASK FROM AROUND 10-32 STUD (G2) AND APPLY CONDUCTIVE GREASE (ITEM 76).
- POWER CORD TO EXTEND APPROX. .50 IN. BEYOND LOCKNUT (ITEM 44) FOR ITEMS 27 & 29. ITEMS 26 & 28 TO REMAIN FLUSH WITH LOCKNUT.
- RECOMMENDED TORQUE LEVEL FOR LUGS ON KI (ITEMS 10 & 11) IS 12 IN-LBS.
- REF. WIRE LIST. THESE CONNECTIONS HAVE THREE RING TERMINALS AND REQUIRE (ITEM 82) SCREW 8-32 x 1/4" WITH (ITEM 40) LOCKWASHER.
- REQUIRED TORQUE LEVELS FOR CERTAIN ELECTRO-MECHANICAL CONNECTIONS.
 - A. 18 ± 2 IN-LBS. FOR TERMINALS ON F1 (ITEMS 12 & 13), THE G LUG BOXES ON K1 (ITEMS 10 & 11) AND NUTS ON GROUND STUD G1.
 - B. 16 ± 2 IN-LBS FOR 8-32 SCREW CONNECTIONS ON OUTLETS P1 THRU P6 (ITEMS 7 & 8).
 - C. 12 ± 2 IN-LBS ON 8-32 SCREW CONNECTIONS ON CIRCUIT BREAKER CONNECTIONS CBI (ITEMS 4, 5 & 6).



DETAIL 'D' RECEPTALS FOR VAR. 861-B ONLY



FOR PARTS LIST SEE A-PL-861-O-O

FIRST USED ON OPTION MODEL				QTY.	DESCRIPTION	PART NO.
861-PC PARTS LIST						
DIMENSIONAL TOLERANCE						
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED						
DEVIATION	INCHES	ANGLES	FINISH	DRAWN BY: D. SCHMIDT 10-22-72		
0.0015	0.0015	0.0015	0.0015	CHK'D BY: J. KALAGH 10-22-72		
0.002	0.002	0.002	0.002	ENGR. BY: R. BERTON 10-22-72		
0.003	0.003	0.003	0.003	PROJ. ENG. BY: P. ALLEN 10-22-72		
0.004	0.004	0.004	0.004	PROJ. ENG. BY: P. FAZIO 10-22-72		
0.005	0.005	0.005	0.005	MATERIAL BY: B. DD-961-O-O		
0.006	0.006	0.006	0.006	FINISH BY: 31-F PARTS LIST		
0.007	0.007	0.007	0.007	SCALE BY: E. UA		
0.008	0.008	0.008	0.008	REV. BY: 861-O-O		
0.009	0.009	0.009	0.009	REV. BY: 861-O-O		
0.010	0.010	0.010	0.010	REV. BY: 861-O-O		

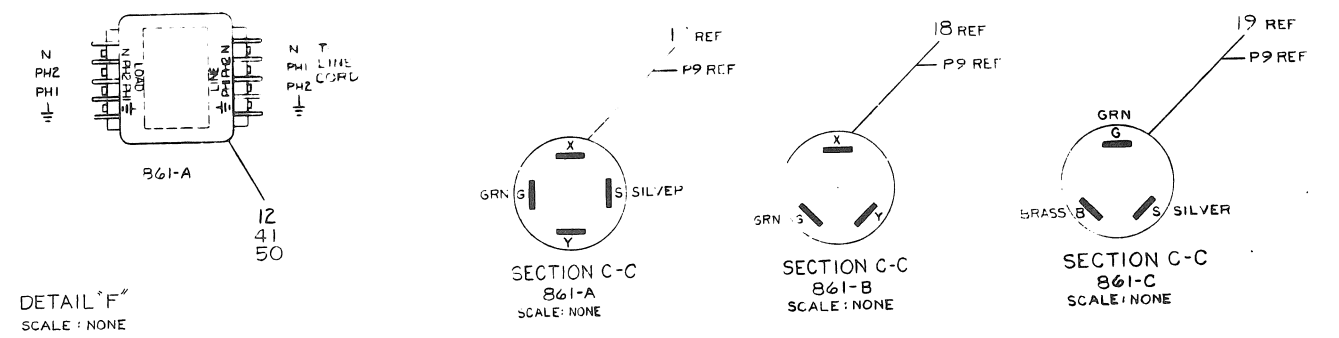
WIRE TABLE 861-A									
ITEM NO	DESCRIPTION	FROM	TO	WITH	REMARKS				
AWG	COLOR	CONN POINT	CONN POINT	WTH					
2		RI-1	KI-4	70.61	1. IN				
		RI-2	KI-5	70.61	1. IN				
73	14	BLU	KI-B3	60	6. IN				
		KI-B3	P6-S2	60	4.25 IN				
		KI-B3	C1-3B	63	3.5 IN				
		P6-S1	P5-S1	60	4.5 IN				
72		BLU	P4-S1	60	4.5 IN				
		BRN	KI-B2	60	3.5 IN				
72		BRN	P4-B2	60	6. IN				
		BLK	KI-B1	60	6. IN				
71		BLK	P4-B2	60	3. IN				
		BLU	CBI-C2	55	3.5 IN				
71	14	BLU	KI-A3	23.22	3.75 IN				
66	12		KI-A3	23.22	3.75 IN				
73	14		KI-A3	23.22	3.75 IN				
65	12	BRN	P16-2	23.21	4.5 IN				
72	14	BRN	CBI-B2	55	7.5 IN				
64	12	BLU	CBI-A2	55	10.5 IN				
71	14	ELV	CBI-A2	55	6. IN				
		BLK	KI-A1	23.22	5.5 IN				
72		BRN	KI-A2	63	3. IN				
		BRN	P16-1	23.21	7.5 IN				
72		BRN	P16-1	23.21	7.5 IN				
73	14	BLU	P1-S2	60	3. IN				
		BLU	CBI-C1	55	5.5 IN				
66	12	RED	I1-A	55	5.75 IN				
		RED	I2-A	55	5.75 IN				
9		BLK	I1-B	55	3.75 IN				
		BLK	I2-B	55	3. IN				
64	12	BLK	FI-PHI	55	4.75 IN				
		BLK	I2-B	55	4.75 IN				
74	14	ORN	P14-1	23.21	10. IN				
74	14	ORN	P14-2	23.21	10. IN				
68	12	GRN/YEL	FI-1	55	4.75 IN				
67	14	GRN/YEL	P17	SOLD	7.78 IN				
			R2-1	70	1. IN				
			R2-2	70	1. IN				
			R3-1	70	1. IN				
			R3-2	70	1. IN				
26	12	BLK	PHI	17	LINE				
		WHT	P9-S	17	LINE				
		RED	P9-X	17	LINE				
26	12	GRN	P9-G	17	LINE				

* STRIP WIRE .38 IN

WIRE TABLE 861-B									
ITEM NO	DESCRIPTION	FROM	TO	WITH	REMARKS				
AWG	COLOR	CONN POINT	CONN POINT	WTH					
3		RI-1	KI-4	70.61	1. IN				
		RI-2	KI-5	70.61	1. IN				
73	14	BLU	KI-B3	60	6. IN				
		KI-B3	P4-S1	60	4. IN				
		KI-B3	C1-3B	63	3.5 IN				
		P6-S2	P5-S1	60	4.5 IN				
73		BLU	P4-S2	60	3. IN				
72		BRN	KI-B1	60	5.8 IN				
		KI-B1	C1-1B	63	3.5 IN				
		KI-B1	P6-B2	60	3. IN				
		P4-B2	P3-B1	60	3. IN				
		KI-A1	KI-4	63	3.25 IN				
		KI-A1	PI-5-4	23.22	6. IN				
		BRN	CBI-A2	55	10. IN				
72		BRN	KI-A1	55	7.5 IN				
73		BLU	CBI-C2	55	5.5 IN				
		BLK	I2-B	55	8. IN				
		BLK	I1-B	55	8. IN				
		RED	I2-A	55	5. IN				
		RED	I2-A	55	5. IN				
		BRN	CBI-A1	57	FI-PHI LOAD				
72	14	BLU	CBI-C1	57	FI-N LOAD				
73		BLU	CBI-C1	23.21	TI-1				
74		ORN	P14-2	23.21	TI-2				
74		ORN	P14-2	23.21	TI-2				
67	14	GRN/YEL	FI-1	57	GI				
		GRN/YEL	P17	SOLD	GI				
			R2-1	70	CI-3A				
3			R2-2	70	CI-1A				
72	14	BRN	P16-1	23.21	CI-5				
80		GRN/YEL	P9-G	18	FI-PHI LINE				
80		BRN	P9-Y	18	FI-N LINE				
80	14	BLU	P9-X	18	FI-N LINE				

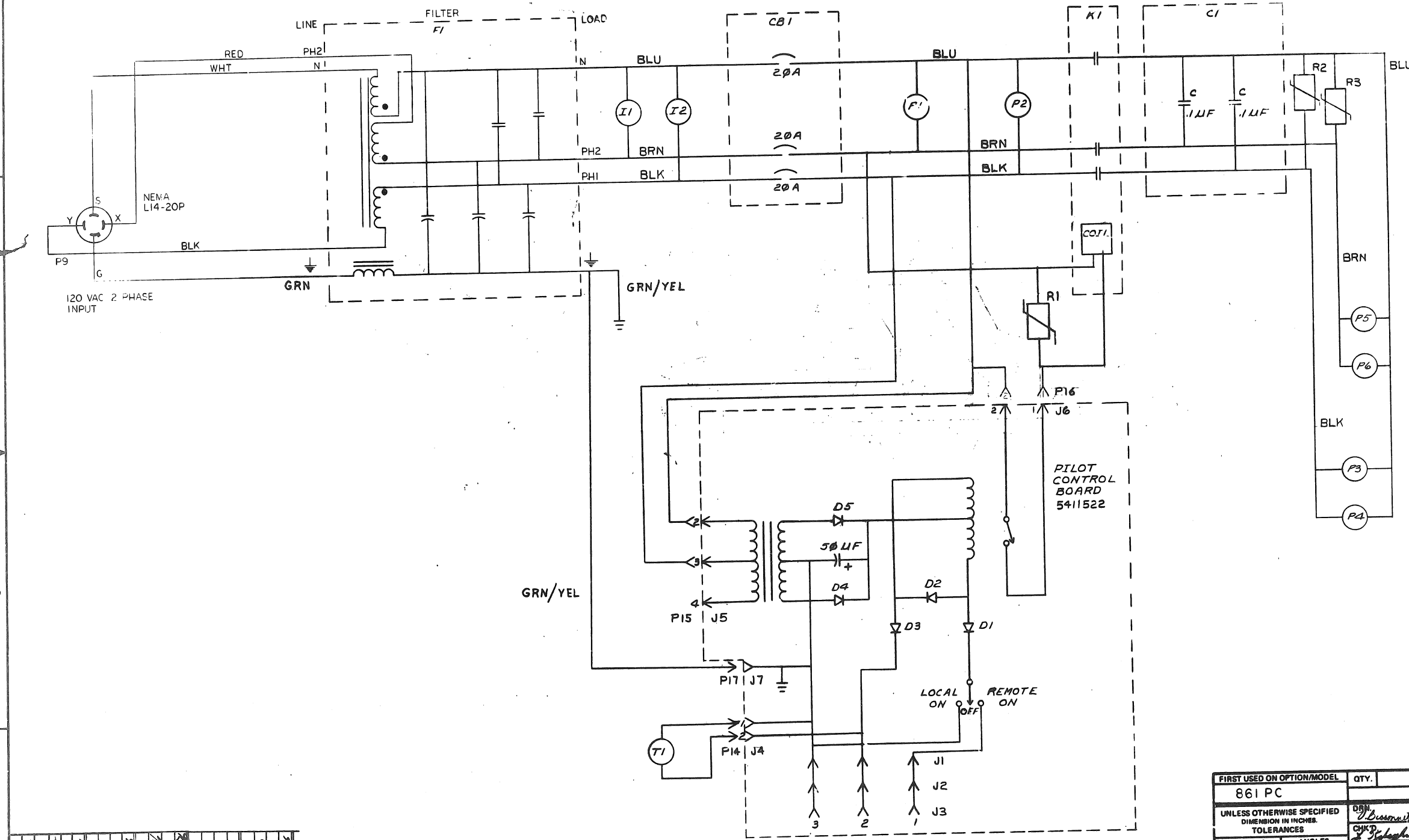
WIRE TABLE 861-C									
ITEM NO	DESCRIPTION	FROM	TO	WITH	REMARKS				
AWG	COLOR	CONN POINT	CONN POINT	WTH					
2		RI-1	KI-4	70.61	1. IN				
		RI-2	KI-5	70.61	1. IN				
73	14	BLU	KI-B3	60	4.5 IN				
		BLU	P4-S1	60	4.75 IN				
		BRN	P6-B1	60	5. IN				
72		BRN	KI-B2	60	4.5 IN				
		BLK	KI-B1	60	6.0 IN				
71		BLK	KI-B1	60	4.5 IN				
		BLU	P6-S2	60	4.5 IN				
73		BLU	P3-B1	60	4.5 IN				
73		BLU	KI-B3	63	3.5 IN				
72		BRN	KI-B2	63	3.5 IN				
71		BLK	KI-B1	63	3.5 IN				
		BRN	CBI-B2	60	6.75 IN				
72		BRN	KI-A2	63	3.25 IN				
		BLK	CBI-C2	55	9.0 IN				
71		BLK	CBI-C2	55	5.75 IN				
71		BLK	KI-A1	23.22	5.5 IN				
		BLU	CBI-A2	55	7.5 IN				
73		BLU	CBI-A2	55	6. IN				
			PI-51	60	3.0 IN				
			PI-52	22.23	KI-A3				
			PI-53	23.21	KI-A3				
73		BLU	P16-2	23.21	KI-5				
72		BRN	P16-1	23.21	TI-1				
74		ORN	P14-1	23.21	TI-2				
74	14	ORN	P14-2	23.21	TI-2				
2			R2-1	70	CI-3A				
			R3-1	70	CI-1A				
			R3-2	70	CI-2A				
2			R3-2	70	CI-2A				
68	12	GRN/YEL	FI-1	55	GI				
		GRN/YEL	P17	SOLDER	GI				
67	14	GRN/YEL	P17	55	FI-PHI LOAD				
65	12	BRN	CBI-B1	55	FI-PHI LOAD				
64	12	BLK	CBI-C1	55	FI-PHI LOAD				
		RED	I1-A	57	SEE NOTE 13				
		RED	I2-A	57	SEE NOTE 13				
		BLK	I1-B	57	SEE NOTE 13				
		BLK	I2-B	57	SEE NOTE 13				
66	12	BLU	CBI-A1	55	FI-N LOAD				
28		GRN	P9-G	19	FI-1 LINE				
28		BLK	P9-B	19	FI-PHI LINE				
28	12	WHT	P9-S	19	FI-N LINE				

WIRE TABLE 861-F									
ITEM NO	DESCRIPTION	FROM	TO	WITH	REMARKS				
AWG	COLOR	CONN POINT	CONN POINT	WTH					
2		RI-1	KI-4	70.61	1. IN				
		RI-2	KI-5	70.61	1. IN				
73	14	BLU	KI-B3	60	5.25 IN				
		BLU	P4-S1	60	4. IN				
		BRN	P6-B1	60	5.25 IN				
72		BRN	KI-B2	60	5.25 IN				
		BLK	KI-B1	60	6.25 IN				
71		BLK	KI-B1	60	6.25 IN				
		BLK	C1-3B	63	3.5 IN				
73		BLU	KI-B5	63	3.5 IN				
		BRN	KI-B2	63	3.5 IN				
71		BLK	KI-B1	63	3.5 IN				
		R2-2	CI-1A	55	1. IN				
		R2-1	CI-3A	55	1. IN				
		R3-1	CI-3A	55	1. IN				
2		R3-2	CI-2A	59	1.25 IN				
		PI-5-2	PI-5-2	23.22	4.25 IN				
73	14	BLU	KI-A3	23.21	5.75 IN				
		KI-A3	PI-6-2	23.21	6.75 IN				
		BLU	CBI-A2	55	8. IN				
72		BRN	KI-A2	63	9.75 IN				
		BRN	KI-A2	60	4.5 IN				
		CBI-B2	PI-B2	60	8.25 IN				
		BRN	KI-5	23.21	6.75 IN				
71		BLK	KI-A1	23.22	6. IN				
		BLK	CBI-C2	55	7. IN				
71		BLK	KI-A1	60	3. IN				
		BLU	PI-S1	60	4.5 IN				
9		BLK	I1-B	55	4.5 IN				
		BLK	I2-B	55	3.5 IN				
		RED	I1-A	55	4.5 IN				
		RED	I2-A	55	4.5 IN				
73	14	BLU	CBI-A1	57	FI-N LOAD				
		BLK	CBI-C1	57	CI-B1				
71		BLK	FI-PHI	55	GI				
		BLK	FI-PHI	55	GI				
67		GRN/YEL	FI-1	57	SEE DETAIL H				
		GRN/YEL	P17	SOLD	GI				
74		ORN	P14-1	23.21	TI-1				
74		ORN	P14-2	23.21	TI-2				
73		BLU	P3-S1	60	4.5 IN				
73	14	BLU	P5-S1	60	4.5 IN				
73	14	GRN	P9-G	18	LINE				
29	16	GRN	P9-G	18	LINE				
29	16	BLK	P9-X	18	LINE				
29	16	WHT	P9-Y	18	LINE				



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NOTE:
 LINE FILTER + RELEASER AGAINST
 SPIKE SURGES



REV.	CHG. NO.	DATE	BY	CHKD.
A	861-00006	12-10-74	S. Carter	
B	861-00008	12-10-74	R. Kennedy	
C	861-00010	12-10-74	R. Kennedy	
D	861-00011	12-10-74	R. Kennedy	
E	861-00012	12-10-74	S. Carter	
	861-00013	12-10-74	S. Carter	
	861-00014	12-10-74	R. Kennedy	

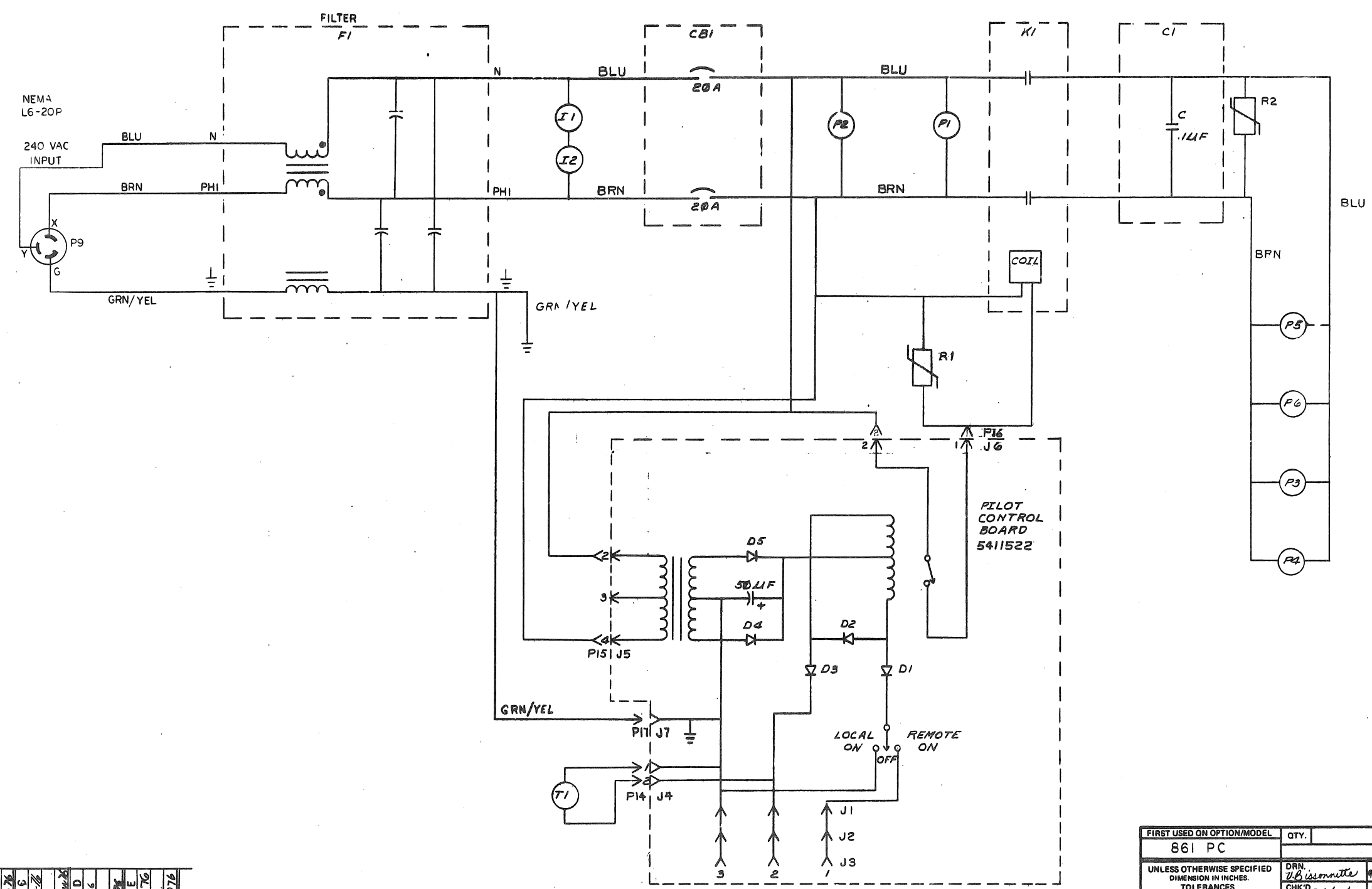
FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
861 PC				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES				
DECIMALS		ANGLES		
.XXX - .005		±0° 30'		
.XX - .02				
.X - .1				
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY				
MATERIAL		NEXT HIGHER ASSY.		
FINISH		B-DD-661-0		
SCALE		SIZE CODE		REV.
SHEET OF 1		DCS 861-A-1		E

REV. E
 NUMBER 861-A-1
 SIZE CODE DCS

TITLE
 CIRCUIT SCHEMATIC (861-A-1 PC)

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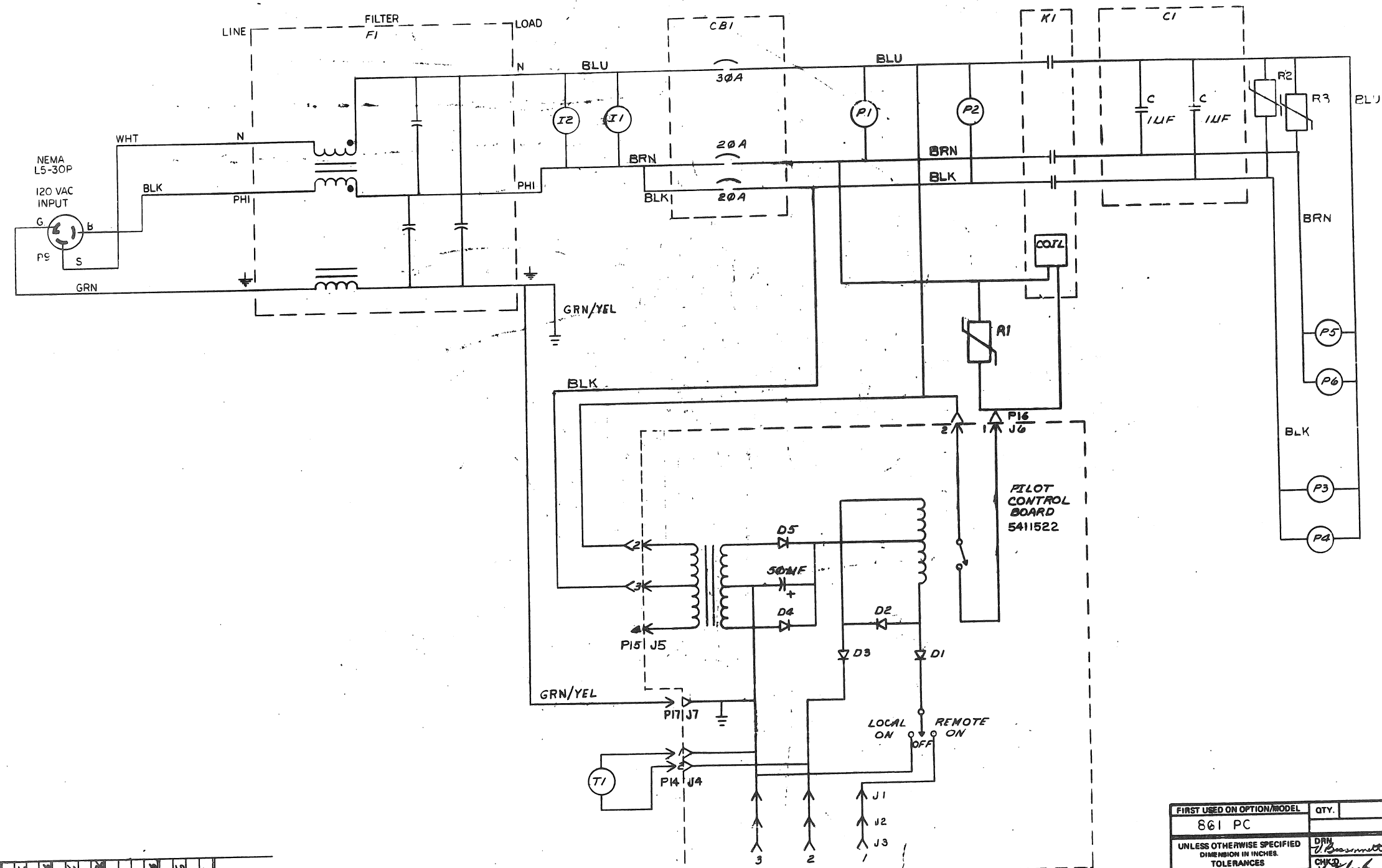
NOTE:
 1. R1-P2 ARE VOLTAGE
 SENSE CIRCUITS



REV.	CHANGE NO.	DATE	BY	CHK.
1	861-00006	12-11-72	J. Chastain	J. Chastain
2	861-00009	12-11-72	R. Kennedy	R. Kennedy
3	861-00010	12-11-72	R. Kennedy	R. Kennedy
4	861-00011	12-11-72	R. Kennedy	R. Kennedy
5	861-00012	12-11-72	R. Kennedy	R. Kennedy
6	861-00013	12-11-72	R. Kennedy	R. Kennedy
7	861-00014	12-11-72	R. Kennedy	R. Kennedy
8	861-00015	12-11-72	R. Kennedy	R. Kennedy
9	861-00016	12-11-72	R. Kennedy	R. Kennedy
10	861-00017	12-11-72	R. Kennedy	R. Kennedy
11	861-00018	12-11-72	R. Kennedy	R. Kennedy
12	861-00019	12-11-72	R. Kennedy	R. Kennedy
13	861-00020	12-11-72	R. Kennedy	R. Kennedy
14	861-00021	12-11-72	R. Kennedy	R. Kennedy
15	861-00022	12-11-72	R. Kennedy	R. Kennedy
16	861-00023	12-11-72	R. Kennedy	R. Kennedy
17	861-00024	12-11-72	R. Kennedy	R. Kennedy
18	861-00025	12-11-72	R. Kennedy	R. Kennedy
19	861-00026	12-11-72	R. Kennedy	R. Kennedy
20	861-00027	12-11-72	R. Kennedy	R. Kennedy
21	861-00028	12-11-72	R. Kennedy	R. Kennedy
22	861-00029	12-11-72	R. Kennedy	R. Kennedy
23	861-00030	12-11-72	R. Kennedy	R. Kennedy

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
861 PC				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES	DRN. <i>J.B. Bissonette</i>	DATE 9-11-72	Douglas EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS	
DECIMALS ANGLES	CHK'D. <i>J. Chastain</i>	DATE 11-2-72		
.XXX - .005	ENG. <i>R. Kennedy</i>	DATE 10-6-72	TITLE CIRCUIT SCHEMATIC (861-B-PC.)	
.XX - .02	PROJ. ENG. <i>Paul J. Davis</i>	DATE 10-6-72		
.X - .1	REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	DATE 12-4-72	SIZE CODE NUMBER REV. DCS 861-B-1 E	
MATERIAL	NEXT HIGHER ASSY.	DATE		
FINISH	B-DD-861-0	SCALE	SHEET OF DIST.	

NOTE:
R1, R2, R3 ARE 1/2 WATT
SPIKE SUPPRESSORS.



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REV.	CHANGE NO.	DATE	BY	CHKD.
A	00006	12-10-74	J. Claxton	
B	00009	12-10-74	R. Kennedy	
C	00010	12-10-74	R. Kennedy	
D	00011	12-10-74	R. Kennedy	
E	00012	12-10-74	S. Carter	

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
861 PC				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES.	DRN	DATE	DIGITAL EQUIPMENT CORPORATION WATFORD MASSACHUSETTS	
TOLERANCES	CHKD.	DATE	TITLE	
DECIMALS	ENG.	DATE	CIRCUIT SCHEMATIC	
ANGLES	DRN	DATE	861-C P.C.	
.XXX - .005	CHKD.	DATE		
.XX - .02	ENG.	DATE		
.X - .1	DRN	DATE		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	PROD.	DATE		
MATERIAL	NEXT HIGHER ASSY.		SIZE CODE	NUMBER
FINISH	B-DD-861-C		DCS	861-C-1
	SCALE		DIST.	
	SHEET	OF		

REV. E
NUMBER DCS 861-C-1

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**DIGITAL EQUIPMENT CORPORATION
MAYNARD MASSACHUSETTS**

PACKAGING INSTRUCTION

REV: A DATE: 4-73

TITLE 861 POWER CONTROL, INTERPLANT PACKAGE

MATERIAL REQUIREMENTS

Quantity	Identification No.	Purchase Spec	Description
1	7-2008 1314 0500-0	9905229	Full overlap carton
2		9905228	Expanded polystyrene foam insert
A/R			3-inch wide Glasflex tape

PACKAGING INSTRUCTIONS

Step	Procedure
1	Set up the full over lap carton (9905229) using one strip of tape across the bottom and extending up the sides approximately three inches. See Figure 1.
2	Place one expanded polystyrene foam insert (9905228) in each end of the carton with the slots in the foam facing inward.
3	Place the 861 power control in the carton with the ears of the upright sliding into the slots in the foam.
4	Coil the power cord so that it fits into the cavity in the rear of the power control.
5	Close and seal the carton with one piece of tape across the top of the carton and extending down the sides approximately three inches.

ENG. <i>[Signature]</i>	APPD. <i>[Signature]</i>	SIZE A	CODE PI	NUMBER 3700083-0-0	REV A
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DEC 8-(591)-1031-1-R671
DRA - 129

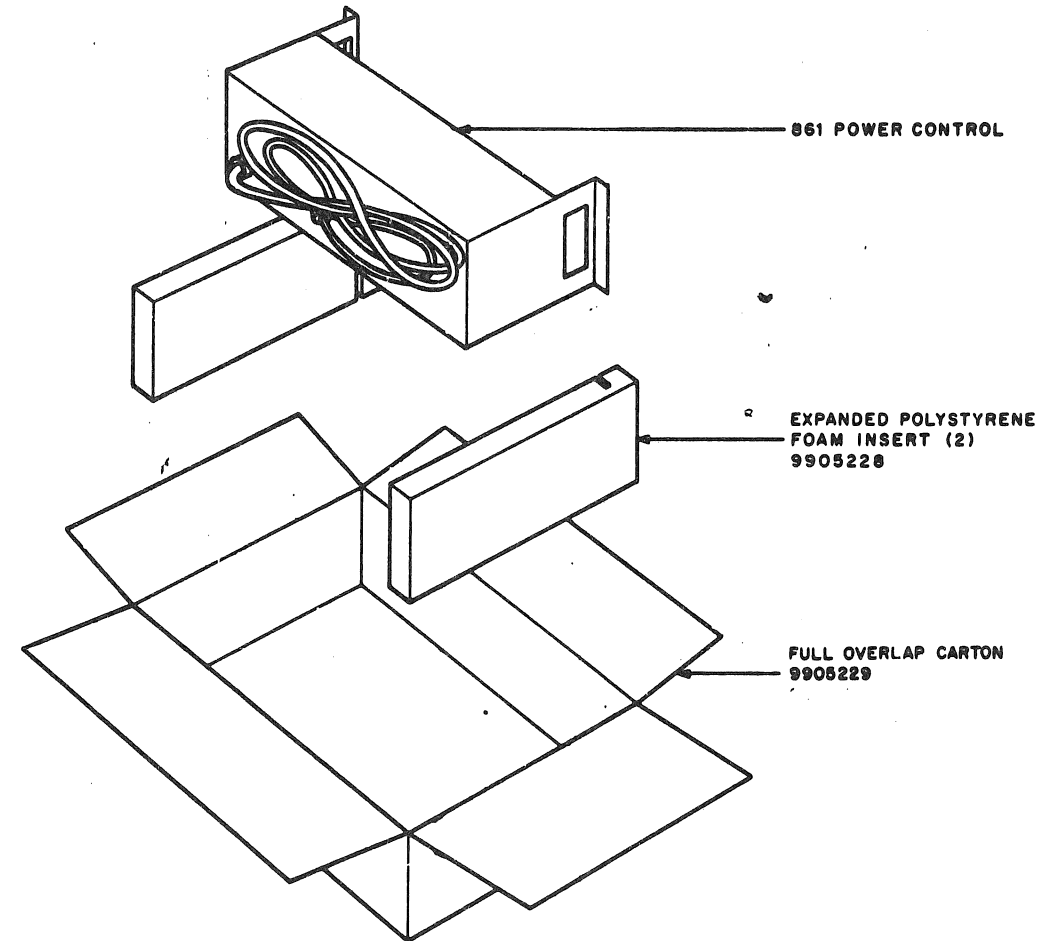
SHEET 1 OF 2

PACKAGING INSTRUCTION

REV: A DATE: 4/73

TITLE 861 POWER CONTROL, INTERPLANT PACKAGE

FIGURE 1



NOTE
Make changes to the "C" size original only and rephotograph.

ENG. <i>[Signature]</i>	APPD. <i>[Signature]</i>	SIZE A	CODE PI	NUMBER 3700083-0-0	REV A
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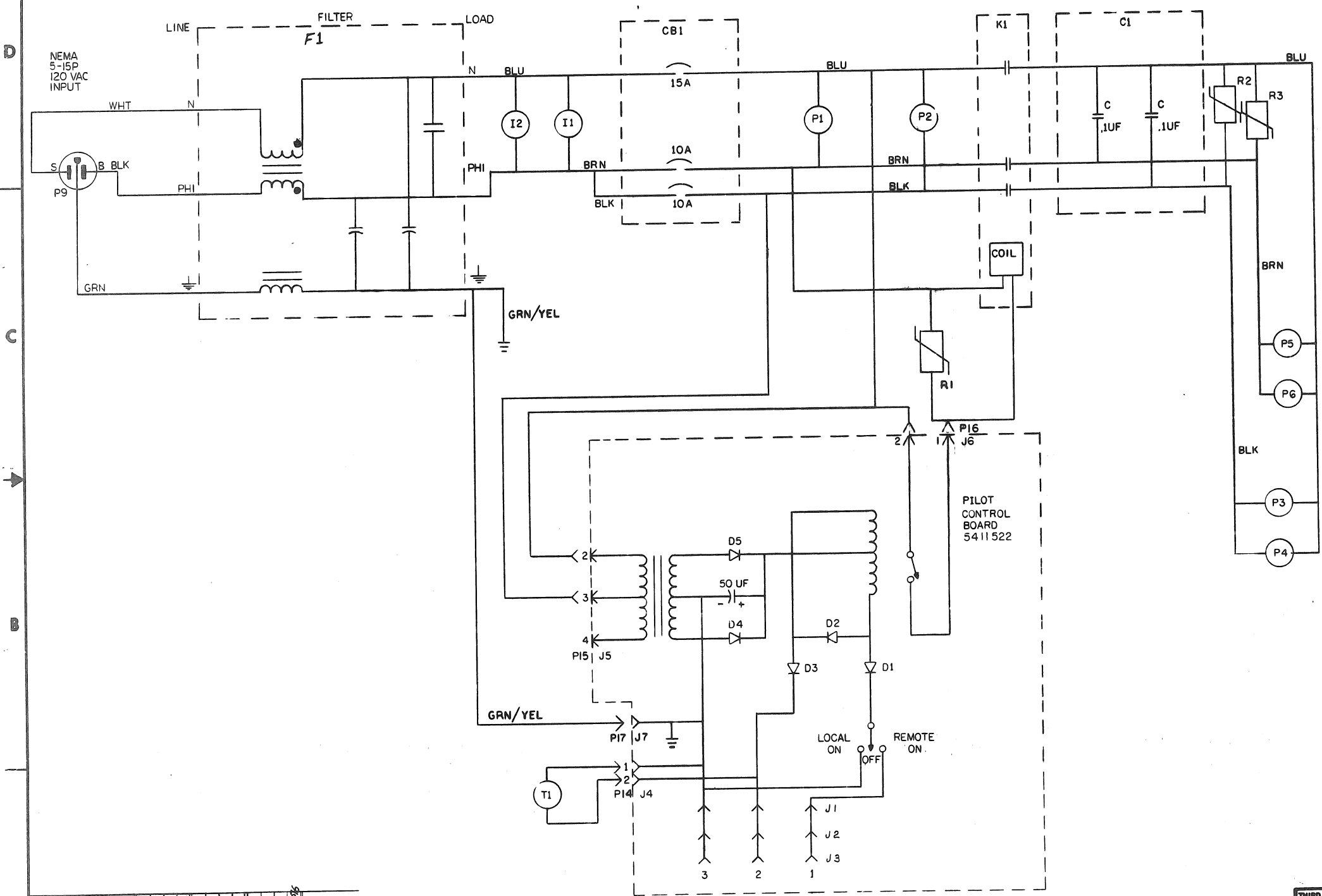
DRC-107

SHEET 2 OF 2

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NOTE :
1 R1 R2 + R3 ARE MOV VARISTOR SPIKE SURPRESGORS.

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REV.	CHANGE NO.	DATE	BY
1	861-00007	*	
2	861-00009	A	
3	861-00010	B	
4	861-00011	C	
5	861-00012	D	
6	861-00013	E	
7	861-00014	F	

THIRD ANGLE PROJECTION REMOVE BURRS AND BREAK SHARP CORNERS DO NOT SCALE DWG MATERIAL FINISH	DESCRIPTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DWG/PART NO. 861-F-1	ITEM NO. 1
	ANGLE 30°/20° SURFACE QUALITY IN MICRONS	CLASS OF ACCURACY (CHECK ONE) MEDIUM	NOMINAL DIMENSION RANGE INCHES OVER 0 TO 0.25 ±.004 OVER 0.25 TO 0.5 ±.005 OVER 0.5 TO 1.25 ±.008 OVER 1.25 TO 2.5 ±.012 OVER 2.5 TO 4.0 ±.015 OVER 4.0 TO 12.0 ±.020 OVER 12.0 TO 30.0 ±.025 OVER 30.0 TO 60.0 ±.030 OVER 60.0 TO 120.0 ±.035
	QUANTITY & VARIATION	FIRST USED ON 861 P.C.	TITLE CIRCUIT SCHEMATIC 861-F P.C.
	NEXT HIGHER ASSY.	SIZE D CS	NUMBER 861-F-1

