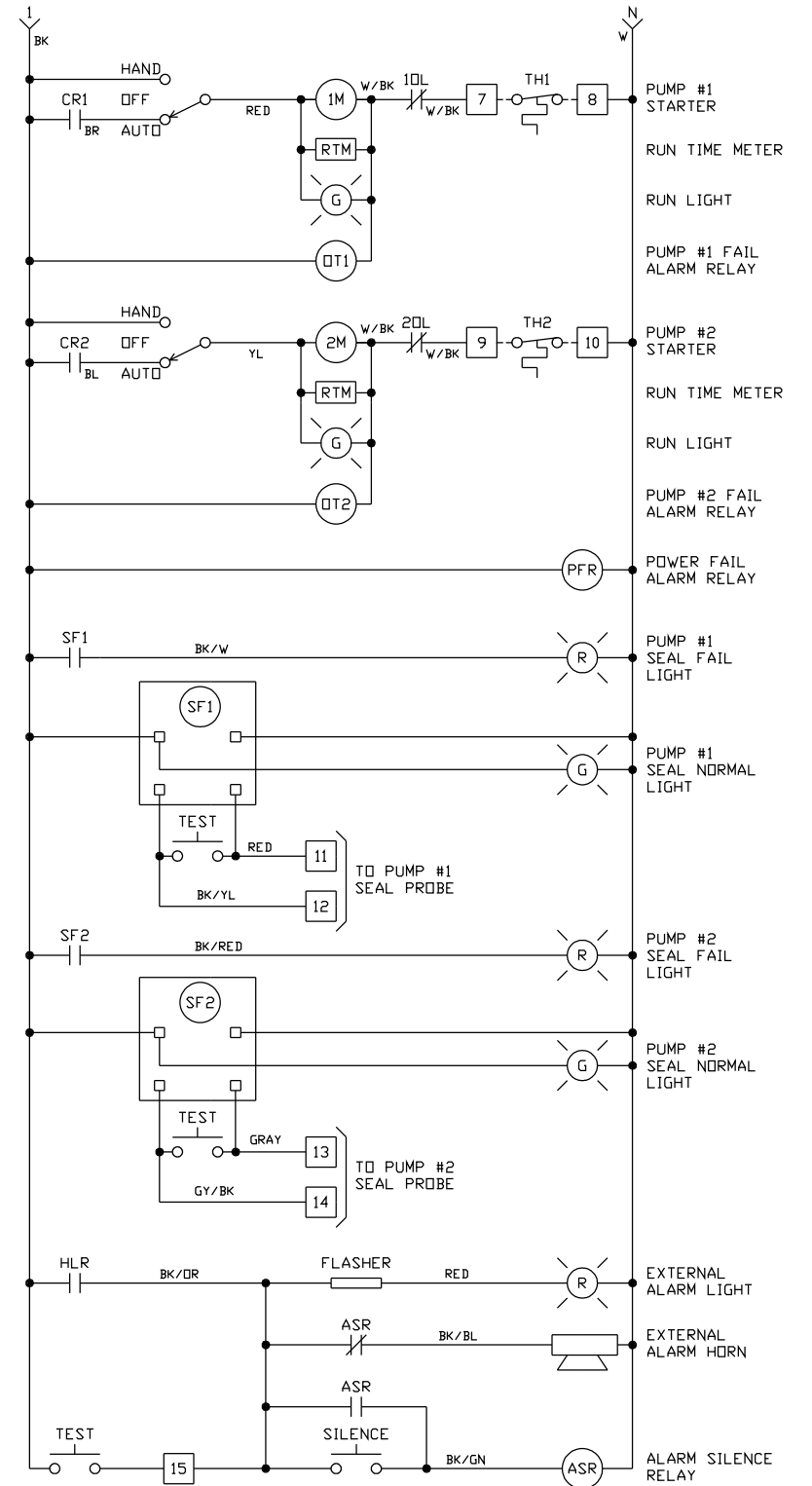
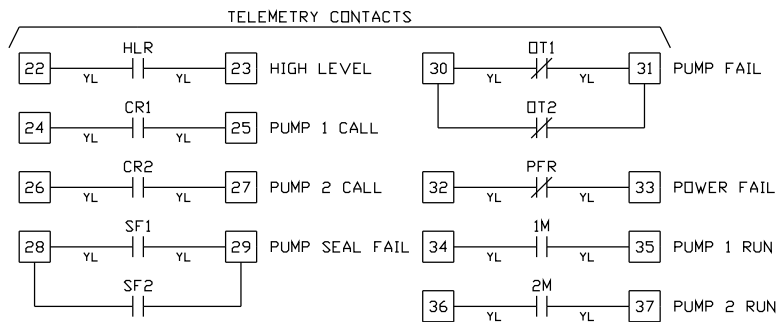
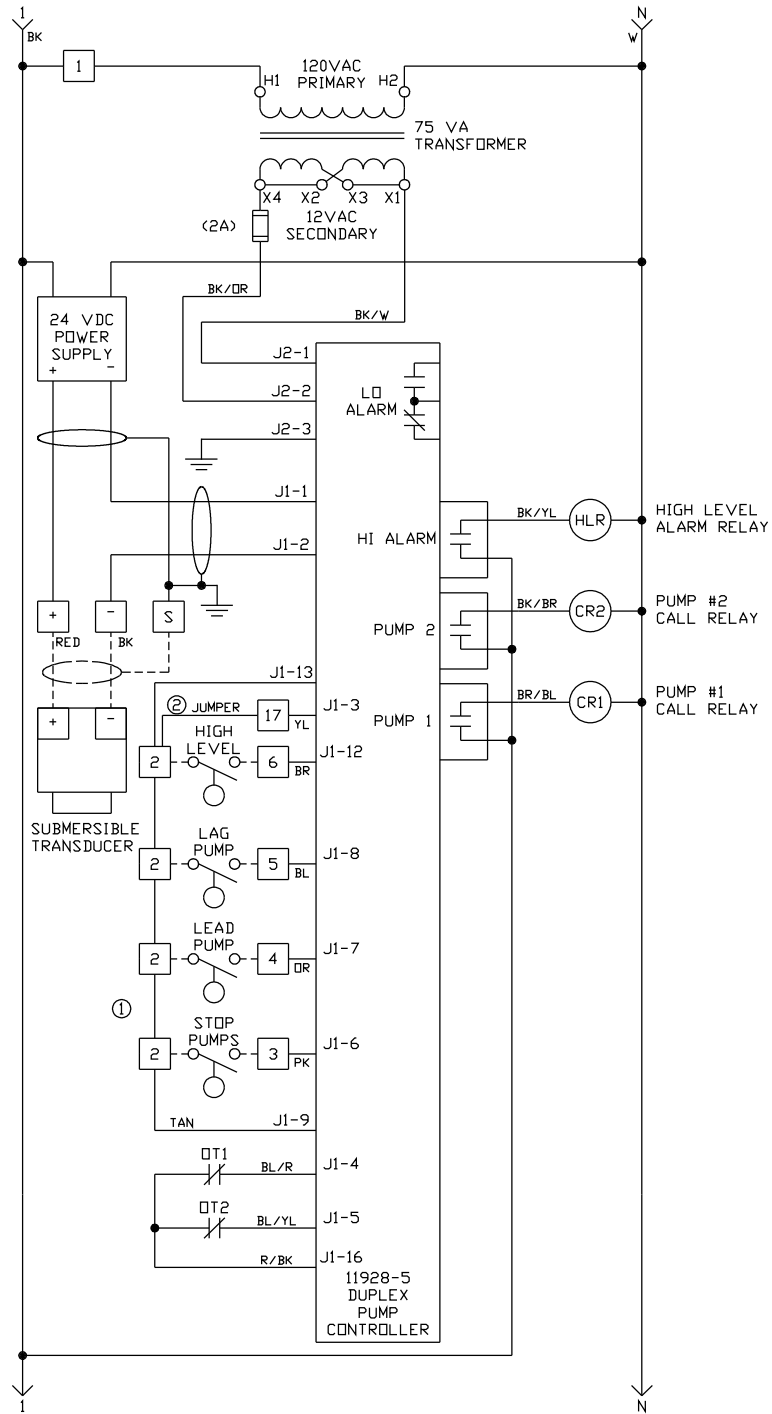
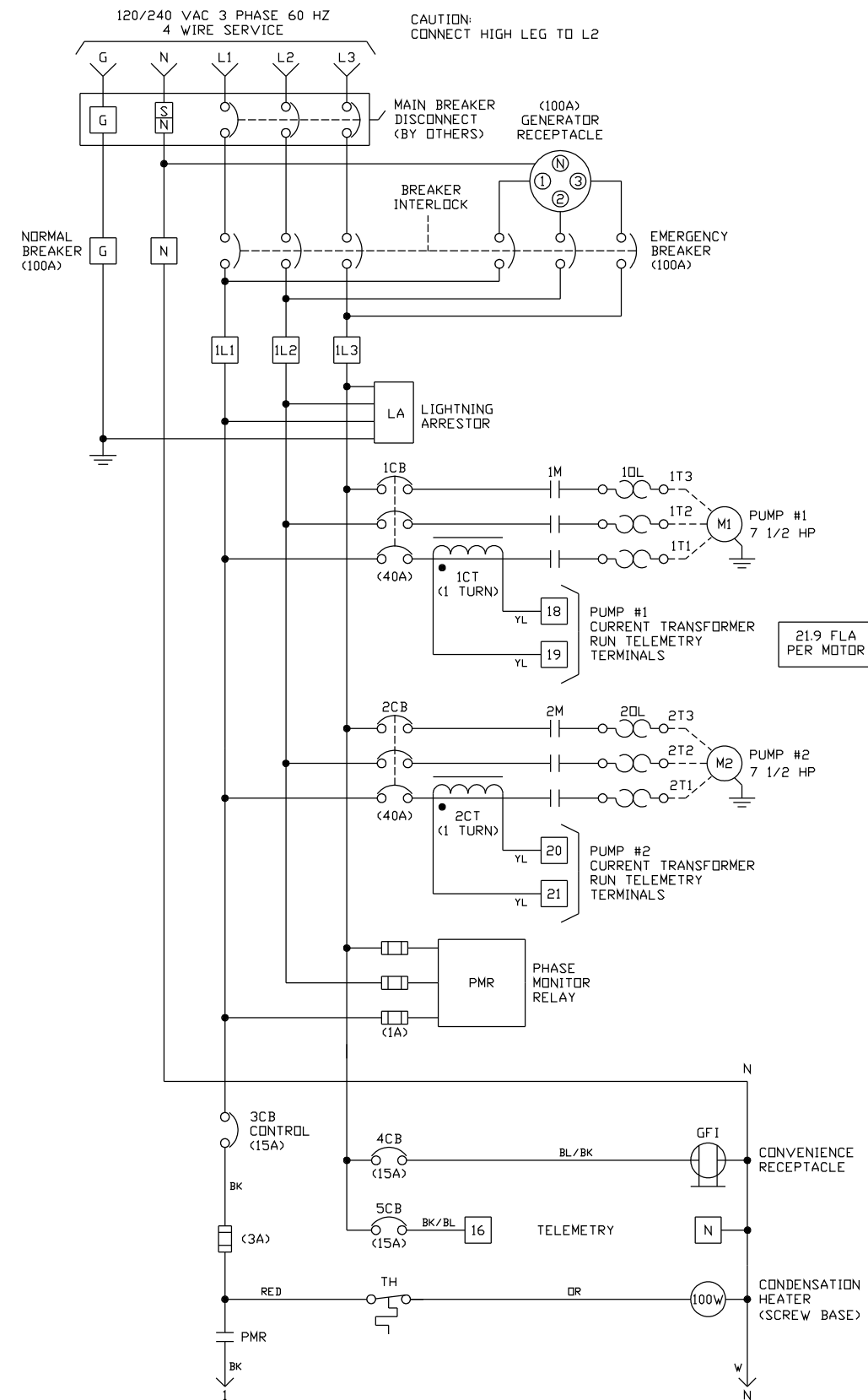




- NOTES:
- ① FLOAT TERMINALS ARE FOR FUTURE USE.
- ② REMOVE WIRE FROM TERMINALS 2 AND 17 FOR FLOAT OPERATION.

REV. NO.	REVISION	BY	DATE	DESIGNED BY:	DATE	BBC PUMP AND EQUIPMENT COMPANY, Inc. 1125 W. 16th St. P.O. BOX 22098 Indianapolis, Indiana 46222 317/636-1111
1	GENERAL REVISIONS	CHK'D	11/5	NB	6/15	
2	GENERAL REVISIONS	KS	11/18	KS	99	DESCRIPTION BRACKNEY/FALL CREEK REG ALFONT/CO. ROAD 750
		NB	99	CHECKED BY:	DATE	
				SCALE		DWG. NO. AC 15742A
						BBC NO. 1599-38727

60"H x 36"W x 12"DP
OUTER DOOR NOT SHOWN

(100A)
GENERATOR
RECEPTACLE

3 1/2"
5"
3"
4 1/2"

NEMA 4X
ALARM LIGHT

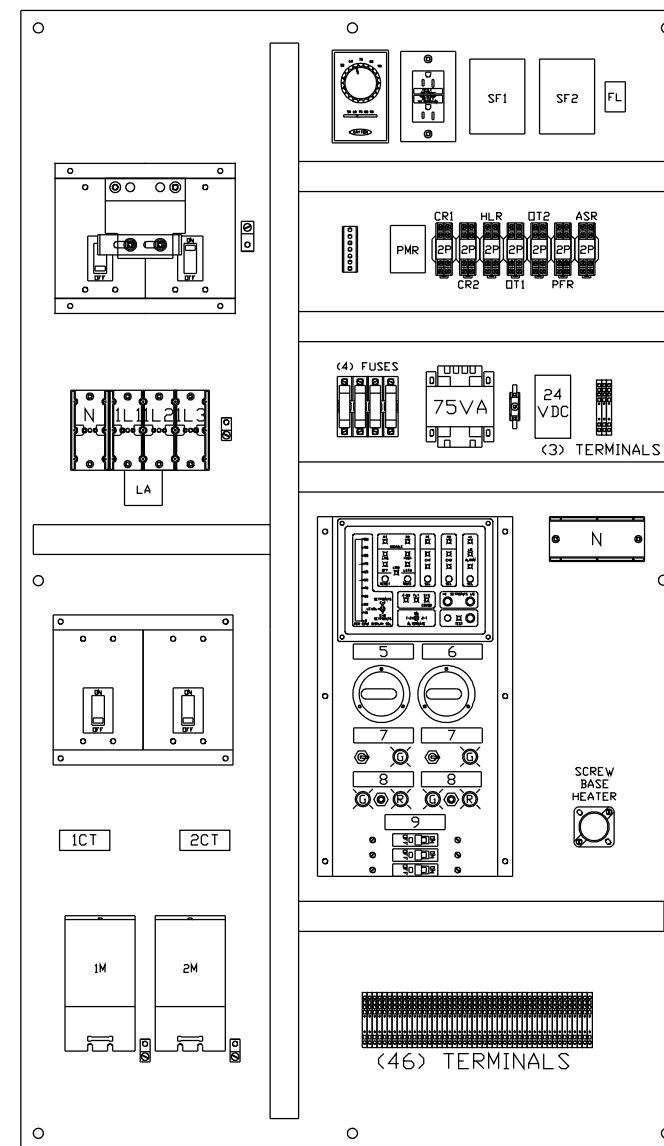
6"

ALARM
HORN

INNER
DOOR

1 2
3 4
5 6
7 7
8 8
9

BACK PANEL LAYOUT
57"H x 33"W



1. EMERGENCY
2. NORMAL
3. PUMP 1
4. PUMP 2
5. PUMP 1 RTM
6. PUMP 2 RTM
7. HDA RUN
8. NORAML TEST FAIL
9. CONTROL/CONVENIENCE/TELEMETRY
10. ALARM TEST
11. ALARM SILENCE

REV. NO.	REVISION	BY	DATE	DESIGNED BY:	DATE	BBC PUMP AND EQUIPMENT COMPANY, Inc. 1125 W. 16th St. P.O. BOX 22098 Indianapolis, Indiana 46222 317/636-1111
		CHK'D				
1	GENERAL REVISIONS	KS	11/5	NB	6/15	
		NB	99	DRAWN BY:	DATE	
2	GENERAL REVISIONS	KS	11/18	KS	99	
		NB	99	CHECKED BY:	DATE	
				DESCRIPTION		
				BRACKNEY/FALL CREEK REG		
				ALFONT/CO. ROAD 750		
				SCALE		
				DWG. NO.	PL 15742A	
				BBC NO. 1599-38727		

USEMCO, Inc.
Bill of Material
15742/6

1/9/01 2:27 PM
Page 1

15742/6
Fall Creek RWD-Panel "A" Rebuild

Detail	Quantity
-----420317.1 STARTER SQD 8536 SCO3V02BS 3 POLE NEMA SIZE 1 WITH AMBIENT COMPENSATED BIMETALLIC OVERLOAD RELAYS	2.00
-----421494.07 BAR GROUND KIT SQD PK7GTA	1.00
-----421498.2 NEUTRAL ASSEMBLY SQD SN12125	1.00
-----421503 BREAKER DOOR MOUNT SQD QOU-115	3.00
-----421815 BREAKER 3 PL MLD CA FAL 32040	2.00
-----421836 BREAKER 3 PL MLD CA FAL 32100	2.00
-----422307.1 RELAY 10A BLTEC 8302-T-120VAC 20,000 OHM - 2 N.O. CONTACTS	2.00
-----422339.10 RELAY 10A IDEC RH2B-U-AC120V	7.00
-----422348 RELAY PH MNTR DIV #SLA-230-ASA	1.00
-----423381.00 POWER SUPPLY IDEC 15 WATT .6 AMPS @ 24 VDC REGULATED	1.00
-----423385.1 ARRESTOR LIGHTNING 4W 480V RED JACKET #104-018-5	1.00
-----423419 BLOCK TERMINAL ENTRELEC-GRAY ENTRELEC PART #115 116.07	30.00
-----423419.0 BLOCK TERMINAL ENTRELEC-BLUE ENTRELEC PART #125 116.01	2.00
-----423419.1 BLOCK TERMINAL ENTRELEC-GREEN/YELLOW ENTRELEC PART #165 113.16 ELECTRICALLY GROUNDED TO DIN RAIL	1.00
-----423419.2 BLOCK TERMINAL ENTRELEC-YELLOW ENTRELEC PART #105 116.16	16.00
-----423419.4 END STOP ENTRELEC-GRAY BAM ENTRELEC PART #103 002.26	4.00
-----423419.5 END SECTION FEM6 COVER ENTRELEC ENTRELEC PART #118 368.16	2.00
-----423419.7 JUMPER 10 POLE ENTRELEC ENTRELEC PART #168 973.07	1.00
-----423441.04 BLOCK 1PL LINE #2/0 LOAD #4 2 LINE 6 LOAD MARATHON #1431555	1.00
-----423441.1 BLOCK 3PL LINE #2/0 LOAD #4 2 LINE 6 LOAD MARATHON #1433555	1.00
-----423480.2 SOCKET RD 8 PIN IDEC SR2P-06	1.00
-----423484 SOCKET MIDGET 2P IDEC SH2B-05	7.00
-----423502 THERMOSTAT 15A SPDT WWG #2E158	1.00

USEMCO, Inc.
Bill of Material
15742/L

1/9/01 2:27 PM
Page 2

15742/6

Fall Creek RWD-Panel "A" Rebuild

Detail	Quantity
----423835 OVERLOAD SQD #AR35 AMBIENT COMPENSATED	6.00
----424164 INTERLOCK CIRCUIT BREAKER-FAL	1.00
----425079 FLASHER 120VAC SSAC #FS127	1.00
----425204 RTM REDINGTON 120VAC #711-0165	2.00
----425363 TRNSFMR 75VA SQD 9070 T75D13 120 VAC PRIMARY 12/24 VAC SECONDARY	1.00
----425390 TRNSFMR CURRENT SQD 2NR500 50:5 RATIO WITH MB-1 MOUNTING BRACKET	2.00
----426000 FUSE 250V ONE-TIME 1 AMP CLASS K5 50,000 A.I.R. 2" LONG x 9/16" DIAMETER (BUSSMANN NON-1) (LITTELFUSE NLN-1) (GOULD-SHAWMUT OT-1)	3.00
----426104 FUSE 250V TIME-DELAY 3 AMP CLASS RK5 200,000 A.I.R. 2" LONG x 9/16" DIAMETER (BUSSMANN FRN-R3) (LITTELFUSE FLN-R3) (GOULD-SHAWMUT TR-3R)	1.00
----426521 BLOCK FUSE MARATHON F30A1S	1.00
----426522 BLOCK FUSE MARATHON F30A3S	1.00
----426525 BLOCK FUSE LITTELFUSE 354812GY	1.00
----428905.1 WIRE DUCT BASE 1.5" X 3"	8.00
----428908.1 WIRE DUCT COVER 1.5"	8.00
----445040.1 FUSE SLO BLO 2A 250V LITTELFUSE #313002 3AG	1.00
----460600 NIPPLE CHASE T&B 842 1/2"	1.00
----461022 BSHNG KNOCKOUT T&B #3210 1/2"	1.00
----462003 BOX JUNCTION 2x4 RACO 670 OR STEEL CITY 583711/2 GRAINGER # 4A239	1.00
----462006 BOX C/AL 2x4 RED DOT IH3-1-LM	1.00
----462357 RECEPT GFI 15A 120V P&S 1591RI	1.00
----469004 LUG ALUM SOLDERLESS MAX. #2 ILSCO TA-2, BLACKBURN ADR-2, BRUNDY KA2U OR EQUAL	4.00
----469070 HEATER PANEL 120V CHRO SCB-100	1.00
----469071 LAMPHOLDER PORCELAIN KEYLESS ANGELLO #22273	1.00
----470401 SWITCH TOG SPDT 3 POS #91-0003 10 AMP ON OFF ON MC GILL	2.00

USEMCO, Inc.
Bill of Material
15742/6

1/9/01 2:27 PM
Page 3

15742/6

Fall Creek RWD-Panel "A" Rebuild

Detail

Quantity

----470561 SWITCH PB NO CARLINGSWITCH #172 NEWARK #89F5540	2.00
----480110.10 LIGHT IND #930-505X-710RN-120 SCREW TYPE LUG LITTELFUSE	2.00
----480111.10 LIGHT IND #930-505X-710GN-120 SCREW TYPE LUG LITTELFUSE	4.00

USEMCO, Inc.
Bill of Material
15742/7

1/9/01 3:25 PM
Page 1

15742/7

Fall Creek RWD-Panel "B" Rebuild

Detail	Quantity
----420319.1 STARTER SQD 8536 SEO1V02S-Y59 3 POLE NEMA SIZE 3 WITH AMBIENT COMPENSATED BIMETALLIC OVERLOAD RELAYS	2.00
----421494.07 BAR GROUND KIT SQD PK7GTA	1.00
----421498.2 NEUTRAL ASSEMBLY SQD SN12125	1.00
----421503 BREAKER DOOR MOUNT SQD QOU-115	3.00
----421833 BREAKER 3 PL MLD CA FAL 32090	2.00
----421853 BREAKER 3 PL MLD CA KAL 36200	2.00
----422307.1 RELAY 10A BLTEC 8302-T-120VAC 20,000 OHM - 2 N.O. CONTACTS	2.00
----422339.10 RELAY 10A IDEC RH2B-U-AC120V	7.00
----422348 RELAY PH MNTR DIV #SLA-230-ASA	1.00
----423381.00 POWER SUPPLY IDEC 15 WATT .6 AMPS @ 24 VDC REGULATED	1.00
----423385.1 ARRESTOR LIGHTNING 4W 480V RED JACKET #104-018-5	1.00
----423419 BLOCK TERMINAL ENTRELEC-GRAY ENTRELEC PART #115 116.07	30.00
----423419.0 BLOCK TERMINAL ENTRELEC-BLUE ENTRELEC PART #125 116.01	2.00
----423419.1 BLOCK TERMINAL ENTRELEC-GREEN/YELLOW ENTRELEC PART #165 113.16 ELECTRICALLY GROUNDED TO DIN RAIL	1.00
----423419.2 BLOCK TERMINAL ENTRELEC-YELLOW ENTRELEC PART #105 116.16	16.00
----423419.4 END STOP ENTRELEC-GRAY BAM ENTRELEC PART #103 002.26	4.00
----423419.5 END SECTION FEM6 COVER ENTRELEC ENTRELEC PART #118 368.16	2.00
----423419.7 JUMPER 10 POLE ENTRELEC ENTRELEC PART #168 973.07	1.00
----423446.4 BLOCK 1PL LINE #350 LOAD #350 2 LINE 2 LOAD MARATHON #1451129	1.00
----423450 BLOCK 3PL LINE #500 LOAD #2/0 2 LINE 8 LOAD MARATHON #1453586	1.00
----423480.2 SOCKET RD 8 PIN IDEC SR2P-06	1.00
----423484 SOCKET MIDGET 2P IDEC SH2B-05	7.00
----423502 THERMOSTAT 15A SPDT WWG #2E158	1.00

USEMCO, Inc.
Bill of Material
15742/7

1/9/01 3:25 PM
Page 2

15742/7

Fall Creek RWD-Panel "B" Rebuild

Detail	Quantity
----423801.76 OVERLOAD FURNAS #E76 AMBIENT COMPENSATED	6.00
----424165 INTERLOCK CIRCUIT BREAKER-KAL	1.00
----425079 FLASHER 120VAC SSAC #FS127	1.00
----425204 RTM REDINGTON 120VAC #711-0165	2.00
----425363 TRNSFMR 75VA SQD 9070 T75D13 120 VAC PRIMARY 12/24 VAC SECONDARY	1.00
----425389 TRNSFMR CURRENT SQD 2NR101 100:5 RATIO WITH MB-1 MOUNTING BRACKET	2.00
----426000 FUSE 250V ONE-TIME 1 AMP CLASS K5 50,000 A.I.R. 2" LONG x 9/16" DIAMETER (BUSSMANN NON-1) (LITTELFUSE NLN-1) (GOULD-SHAWMUT OT-1)	3.00
----426104 FUSE 250V TIME-DELAY 3 AMP CLASS RK5 200,000 A.I.R. 2" LONG x 9/16" DIAMETER (BUSSMANN FRN-R3) (LITTELFUSE FLN-R3) (GOULD-SHAWMUT TR-3R)	1.00
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----426522 BLOCK FUSE MARATHON F30A3S	1.00
----426525 BLOCK FUSE LITTELFUSE 354812GY	1.00
----428905.1 WIRE DUCT BASE 1.5" X 3"	8.00
----428908.1 WIRE DUCT COVER 1.5"	8.00
----445040.1 FUSE SLO BLO 2A 250V LITTELFUSE #313002 3AG	1.00
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----462006 BOX C/AL 2x4 RED DOT IH3-1-LM	1.00
----462357 RECEPT GFI 15A 120V P&S 1591RI	1.00
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----469070 HEATER PANEL 120V CHRO SCB-100	1.00
----469071 LAMPHOLDER PORCELAIN KEYLESS ANGELLO #22273	1.00
----470401 SWITCH TOG SPDT 3 POS #91-0003 10 AMP ON OFF ON MC GILL	2.00

USEMCO, Inc.
Bill of Material
15742/7

1/9/01 3:25 PM
Page 3

15742/7

Fall Creek RWD-Panel "B" Rebuild

Detail

	Quantity
----470561 SWITCH PB NO CARLINGSWITCH #172 NEWARK #89F5540	2.00
----480110.10 LIGHT IND #930-505X-710RN-120 SCREW TYPE LUG LITTELFUSE	2.00
----480111.10 LIGHT IND #930-505X-710GN-120 SCREW TYPE LUG LITTELFUSE	4.00