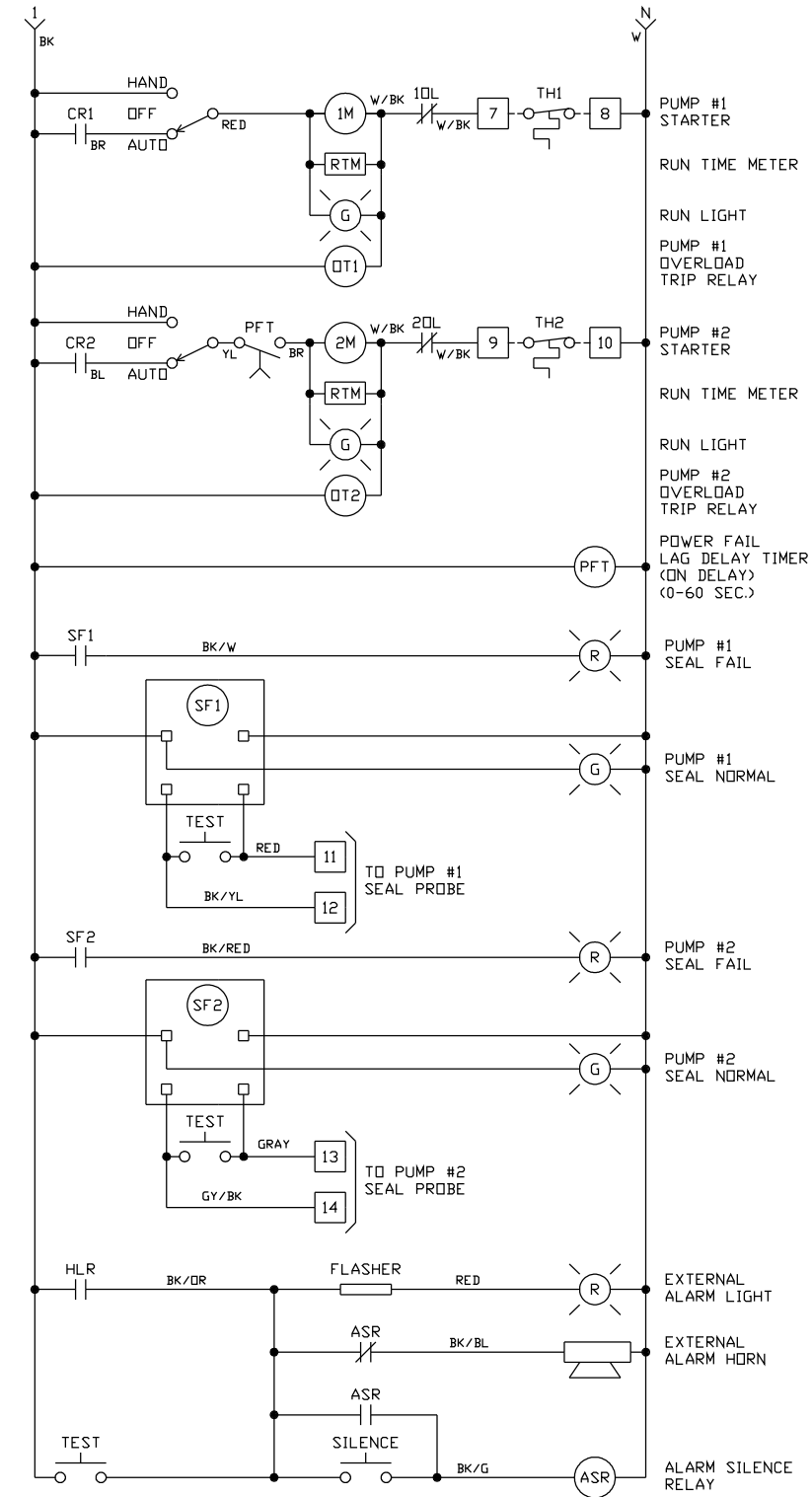
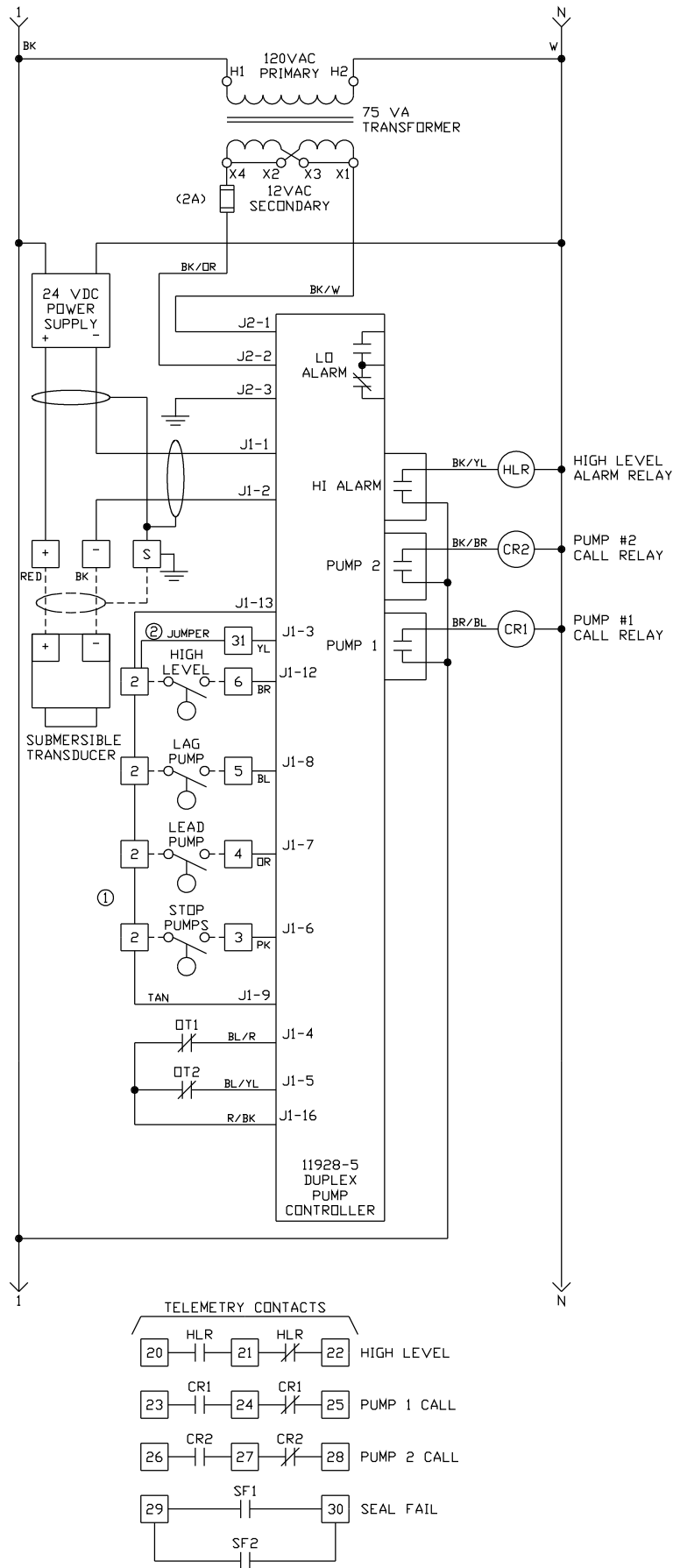
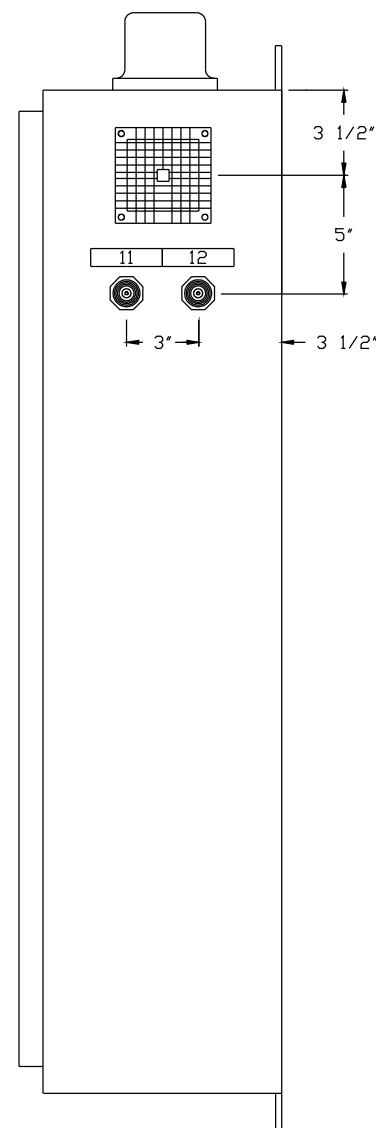


- NOTES:
- ① FLOAT TERMINALS ARE FOR FUTURE USE.
 - ② REMOVE WIRE FROM TERMINALS 2 AND 31 FOR FLOAT OPERATION.



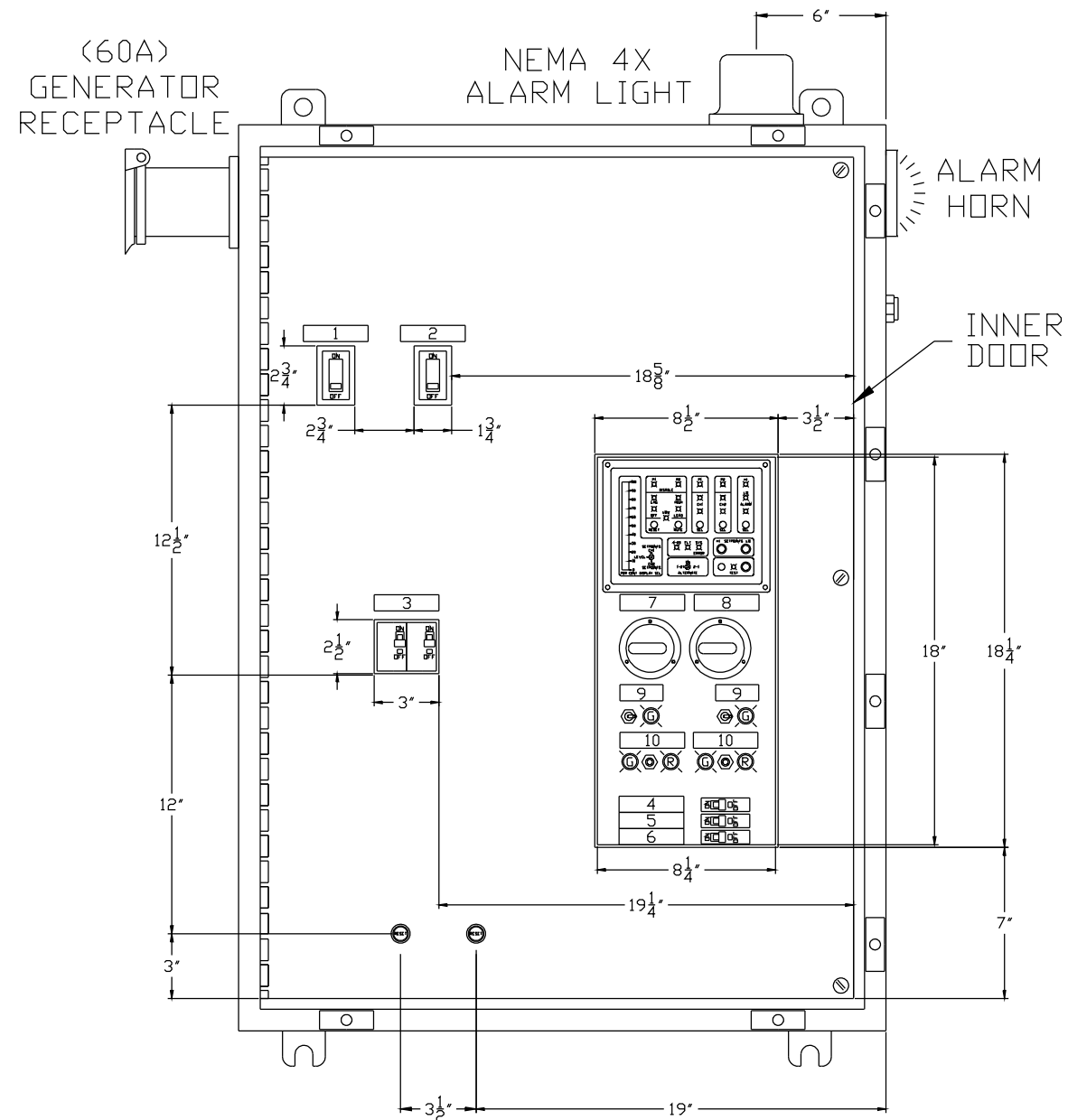
| REV. NO. | REVISION | BY CHK'D | DATE | DESIGNED BY: DATE | MA 10/4 | BBC |
|----------|-------------------------------------|----------|-------|-------------------|--------------------|--|
| 1 | CHANGED TO #11928-5 PUMP CONTROLLER | SP | 10/21 | DRAWN BY: DATE | SP 96 | PUMP AND EQUIPMENT COMPANY, Inc. 1125 W. 16th St. P.O. BOX 22098 Indianapolis, Indiana 46222 317/636-1111 |
| 2 | GENERAL REVISIONS | SP | 11/7 | CHECKED BY: DATE | MA 96 | DESCRIPTION HAUSLER / INMAN ESTATES BBC #1596-29142 |
| | | | | SCALE | DWG. NO. AAC 14952 | JOB NO. |

SIDE VIEW



(60A)
GENERATOR
RECEPTACLE


NEMA 4X
ALARM LIGHT



Technical drawing of a control panel layout. The panel is 12 1/2" wide and 20" high. Components include:

- Top Section:** A 5" high section containing a fuse block, a meter, and two switches labeled SF1 and SF2.
- Second Section:** A 4 3/4" high section containing a fuse block (FL), a pressure switch (PFT), and a set of relays (HLR, CR2, DT2, CR1, DT1, ASR).
- Third Section:** A 20" high section containing a large control unit with multiple relays and switches, and a heater.
- Bottom Section:** A 4 3/4" high section containing a row of 12 NPT3'S.
- Left Side Components:** A 24 VDC power source, a 75VA transformer, and various relays and switches labeled 1CT, 2CT, 1R, 2R, 1M, 2M, SC1, SC2, RC1, and RC2.

| | |
|--------------------|----------------------|
| 1. EMERGENCY | 8. PUMP 2 RTM |
| 2. NORMAL | 9. HOA RUN |
| 3. PUMP 1 PUMP 2 | 10. NORMAL TEST FAIL |
| 4. CONTROL | 11. ALARM TEST |
| 5. 120 CONVENIENCE | 12. ALARM SILENCE |
| 6. REMOTE MONITOR | |
| 7. PUMP 1 RTM | |

| REV. NO. | REVISION | BY | DATE | DESIGNED BY: | DATE |  PUMP AND EQUIPMENT COMPANY, Inc. 1125 W. 16th St. P.O. BOX 22098 Indianapolis, Indiana 46222 317/636-1111 |
|-------------|-------------------|-------|-------|--------------|------|---|
| | | CHK'D | | MA | 10/3 | |
| 1 | GENERAL REVISIONS | SP | 10/21 | DRAWN BY: | DATE | DESCRIPTION HAUSLER / INMAN ESTATES BBC #1596-29142 |
| | | MA | 96 | SP | 96 | |
| 2 | GENERAL REVISIONS | SP | 11/7 | CHECKED BY: | DATE | DESCRIPTION HAUSLER / INMAN ESTATES BBC #1596-29142 |
| | | MA | 96 | | | |
| | | | | SCALE | | DWG. NO. PNL 14952 |
| | | | | | | JOB NO. |

***** Print date 96/11/07 07:34:08 *****
 USEMCO INCORPORATED
 BILL OF MATERIAL REPORT
 MULTI LEVEL BILL OF MATERIAL EFFECTIVITY DATE: 11/07/96

 DATE: 11/07/96 PAGE: 1

| ITEM ID | PIECE # | QTY PER | SCRAP QTY | SCRAP RATE | BOM REV | EFFECT DATE | DISCONT DATE (REV | EFF CODE) | U/M | ITEM LT | OFF SET |
|------------|---|------------|--------------|---------------|------------|----------------|-------------------------|------------------|-----|------------|------------|
| 14952 | HAUSLER / INMAN ESTATES | | | | | | | | EA | 0 | |
| | BBC #1596-29142 DUPLEX "INDY" 3HP 240V 1PH | | | | | | | | | | |
| 140800.99 | SHEET STL HR 14GA A36-GENERIC | 10.0750 | 0.0000 | 0.000 | | | | | LB | 1 | 0 |
| 322268 | (USE FOR "INDY" STANDOFF) HORN 120VAC FARADAY 6110 | 1.0000 | 0.0000 | 0.000 | | | | | EA | 5 | 0 |
| | CAT. #6110-4-120G | | | | | | | | | | |
| 322276.2 | LIGHT ALARM AC-DC #BL5R-120VAC | 1.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 365294 | LATCH SPRING W/KNURLED KNOB | 3.0000 | 0.0000 | 0.000 | | | | | EA | 14 | 0 |
| | #57-10-201-10 | | | | | | | | | | |
| 420410.3 | RDD RESET SQD CLASS 9066 Z93 | 2.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 421102 | CTR DP 3PL 30A 8910 DPA33V02 | 2.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 421503 | BREAKER DOOR MOUNT SQD QDU-115 | 2.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 421506 | BREAKER DOOR MOUNT SQD QDU-120 | 1.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 421516 | BREAKER DOOR MOUNT SQD QDU-235 | 2.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 421624 | BREAKER 2 PL MLD CA FAL 22060 | 1.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 421636 | BREAKER 2 PL MLD CA FAL 22100 | 1.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 422307.1 | RELAY 10A BLTEC 8302-T-120VAC | 2.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| | 20,000 OHM - 2 N.O. CONTACTS | | | | | | | | | | |
| 422339.10 | RELAY 10A IDEC RH2B-U-AC120V | 6.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 423381.0 | POWER SUPPLY SQD 8440 PS24 | 1.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| | .32 AMPS @ 24 VDC REGULATED | | | | | | | | | | |
| 423384.1 | ARRESTOR LIGHTNING 3W 240V | 1.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| | RED JACKET #104-017-5 | | | | | | | | | | |
| 423409.1 | BLOCK TERMINAL CONNECTRON NFI3 | 12.0000 | 0.0000 | 0.000 | | | | | EA | 56 | 0 |

***** Print date 96/11/07 07:34:08 *****
 USEMCO INCORPORATED
 BILL OF MATERIAL REPORT
 MULTI LEVEL BILL OF MATERIAL
 EFFECTIVITY DATE: 11/07/96
 DATE: 11/07/96 PAGE: 2

| ITEM ID | PIECE # | QTY PER | SCRAP QTY | SCRAP RATE | BOM REV | EFFECT DATE | DISCONT DATE | EFF CODE | U/M | ITEM LT | OFF SET |
|-----------|---|---------|-----------|------------|---------|-------------|--------------|----------|-----|---------|---------|
| 423410 | BLOCK TERMINAL CONCTR NDN 111 | 2.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 423444.1 | BLOCK 1PL LINE #2/0 LOAD #4 | 1.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| | 2 LINE 6 LOAD MARATHON #1431555 | | | | | | | | | | |
| 423480.2 | SOCKET RD 8 PIN IDEC SR2P-06 | 1.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 423484 | SOCKET MIDGET 2P IDEC SH28-05 | 6.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 423502 | THERMOSTAT 15A SPDT WMG #2E158 | 1.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 423564 | OVERLOAD TELE LR2 D13 22 | 2.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| | 17 TO 25 AMPS | | | | | | | | | | |
| 424164 | INTERLOCK CIRCUIT BREAKER-FAI | 1.0000 | 0.0000 | 0.000 | | | | | EA | 1 | 0 |
| 424168 | MOUNTING KIT TELE LA7 D1064 | 2.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 425012.00 | TIMER 120VAC DIV. TBC-120-ABA | 1.0000 | 0.0000 | 0.000 | | | | | EA | 14 | 0 |
| | ON DELAY - 1.0 to 1023 SECONDS | | | | | | | | | | |
| 425079 | FLASHER 120VAC SSAC #FS127 | 1.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 425204 | RTM REDINGTON 120VAC #711-0165 | 2.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 425363 | TRANSFMR 75VA SQD 9070 K75D13 | 1.0000 | 0.0000 | 0.000 | | | | | EA | 14 | 0 |
| 425390 | TRANSFMR CURRENT SQD 2NR-500 | 2.0000 | 0.0000 | 0.000 | | | | | EA | 14 | 0 |
| | 50:5 RATIO | | | | | | | | | | |
| 425393 | TRANSFMR MOUNTING BRACKET MB-1 | 2.0000 | 0.0000 | 0.000 | | | | | EA | 14 | 0 |
| 426104 | FUSE 250V TIME-DELAY 3 AMP | 1.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| | DUAL-ELEMENT, SLO-BLO CLASS RK5 200,000 A.I.R. 2" LONG x 9/16" DIAMETER (BUSSMAN FRN-R3) (LITTLEFUSE FLN-R3) (GOULD-SHAMMUT TR-3R) | | | | | | | | | | |
| 426521 | BLOCK FUSE MARATHON F30A15 | 1.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |

USENCO INCORPORATED

BILL OF MATERIAL REPORT

MULTI LEVEL BILL OF MATERIAL

EFFECTIVITY DATE: 11/07/96

DATE: 11/07/96 PAGE: 3

[illegible]

| ITEM ID | PIECE # | QTY PER | SCRAP QTY | SCRAP RATE | BOM REV | EFFECT DATE | DISCONT DATE | EFF CODE | U/M | ITEM LT | OFF SET |
|-------------|--------------------------------|---------|-----------|------------|---------|-------------|--------------|----------|-----|---------|---------|
| 470561 | SWITCH PB C-H 8411K12 NO | 2.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 472081 | BLOCK CONTACT SQD 9001 KA-2 | 2.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 480110.10 | LIGHT IND #930-505X-710RN-120 | 2.0000 | 0.0000 | 0.000 | | | | | EA | 7 | 0 |
| 480111.10 | SCREW TYPE LUG LITTELFUSE | 4.0000 | 0.0000 | 0.000 | | | | | EA | 28 | 0 |
| | LIGHT IND #930-505X-710GN-120 | | | | | | | | | | |
| | SCREW TYPE LUG LITTELFUSE | | | | | | | | | | |
| 500549.422 | FLANGE, INNER DOOR 38.5"x 2" | 1.0000 | 0.0000 | 0.000 | | | | | EA | 1 | 0 |
| 140605 | SHEET STL CR 14GAX48X120 PRIME | 2.5060 | 0.0000 | 0.000 | | | | | LB | 7 | 0 |
| 500563 | INNERDOOR 42x30x08 N4&12 10"DP | 1.0000 | 0.0000 | 0.000 | | | | | EA | 1 | 0 |
| 140605 | SHEET STL CR 14GAX48X120 PRIME | 22.9750 | 0.0000 | 0.000 | | | | | LB | 7 | 0 |
| 328000.0001 | HINGE CONTINUOUS #1205 (96") | 38.0000 | 0.0000 | 0.000 | | | | | IN | 28 | 0 |
| 500583.07 | STANDOFF DOUS FOR 8" DEPTH | 1.0000 | 0.0000 | 0.000 | | | | | EA | 5 | 0 |
| 140800.99 | SHEET STL HR 14GA A36-GENERIC | 1.4468 | 0.0000 | 0.000 | | | | | LB | 1 | 0 |
| 500584.20 | STANDOFF FAL INTERLOCK - 8" | 1.0000 | 0.0000 | 0.000 | | | | | EA | 5 | 0 |
| 140800.99 | SHEET STL HR 14GA A36-GENERIC | 3.1300 | 0.0000 | 0.000 | | | | | LB | 1 | 0 |