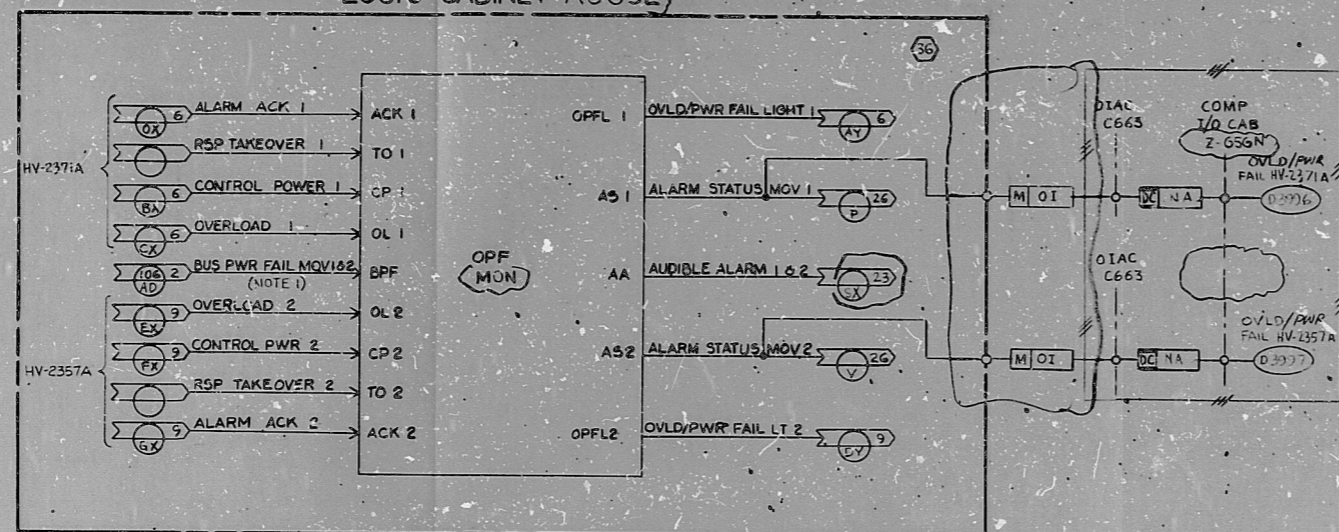


J-10-0 SHT. 28

LOGIC CABINET AC652



OVERLOAD/POWER FAILURE MONITOR

CROSS REFERENCE TABLE

| OPF MD CKT. NO. | VALVE NO. | ACK. | RSP TAKEOVER | CONT. PWR. | OVERLOAD | BUS PWR FAIL | CHANNEL | LOGIC CAB | COMP I/O NO. | COMP I/O CAB | OVLD/PWR FAIL | ALARM ARROW | ALARM STATUS |
|--------------------|-----------|------------|--------------|------------|------------|--------------------------|---------|--------------|-----------------|-----------------|------------------|----------------|-----------------|
| 35 | HV-2371A | OX SHT. 6 | | EX SHT. 6 | CX SHT. 6 | ARROW AD J-106 SHT. 4 | A | AC 652 | D 3996 | Z 656N | AY SHT. 6 | CX SHT. 23 | P SHT. 26 |
| | HV-2357A | GX SHT. 9 | | FX SHT. 9 | CX SHT. 9 | ARROW AD J-106 SHT. 4 | A | AC 652 | D 3997 | Z 656N | DY SHT. 9 | | V SHT. 26 |
| | HV-2371B | OY SHT. 8 | | BY SHT. 8 | CY SHT. 8 | ARROW CD J-106 SHT. 3 | B | BC 652 | D 3998 | Z 657N | AY SHT. 8 | SY | PA SHT. 26 |
| | HV-2357B | QY SHT. 10 | | FY SHT. 10 | EY SHT. 10 | ARROW CD J-106 SHT. 3 | B | BC 652 | D 3999 | Z 657N | DY SHT. 10 | | VA SHT. 26 |
| | HV-2355A | CX SHT. 12 | | EX SHT. 6 | CX SHT. 6 | ARROW EU J-106 SHT. 4 | C | CC 652 | D 4000 | Z 658N | AY SHT. 6 | SC | PB SHT. 26 |
| | HV-2355B | OY SHT. 8 | | BY SHT. 8 | CY SHT. 8 | ARROW GV J-106 SHT. 5 | D | DC 652 | D 4002 | Z 658N | AY SHT. 8 | SO | VC SHT. 26 |
| | HV-2356A | OU SHT. 11 | | BU SHT. 11 | CU SHT. 11 | ARROW AE J-106 SHT. 2 | A | AC 652 | D 4004 | Z 656N | AY SHT. 11 | SV | PD SHT. 26 |
| | HV-2203 | QU SHT. 14 | | FU SHT. 14 | EU SHT. 14 | ARROW AE J-106 SHT. 2 | A | AC 652 | D 4005 | Z 656N | DY SHT. 14 | | VD SHT. 26 |
| | HV-2356B | OU SHT. 11 | | BU SHT. 11 | CU SHT. 11 | ARROW LE J-106 SHT. 3 | B | BC 652 | D 4006 | Z 657N | AY SHT. 11 | SG | PE SHT. 26 |
| | HV-2204 | QV SHT. 15 | | FV SHT. 15 | EV SHT. 15 | ARROW LE J-106 SHT. 3 | B | BC 652 | D 4007 | Z 657N | DY SHT. 15 | | VE SHT. 26 |
| | HV-2207 | QW SHT. 13 | | BQ SHT. 13 | CQ SHT. 13 | ARROW EC J-106 SHT. 4 | C | CC 652 | D 4008 | Z 658N | AY SHT. 13 | SQ | PF SHT. 26 |
| | HV-2346 | QX SHT. 13 | | FQ SHT. 13 | EQ SHT. 13 | ARROW EC J-106 SHT. 4 | C | CC 652 | D 4009 | Z 658N | DY SHT. 13 | | NA |
| | HV-2198A | OL SHT. 16 | | BL SHT. 16 | CL SHT. 16 | ARROW AH J-106 SHT. 2 | A | AC 652 | D 4010 | Z 656N | AY SHT. 16 | SA | PG SHT. 26 |
| | HV-2197A | QL SHT. 18 | | FL SHT. 18 | EL SHT. 18 | ARROW AH J-106 SHT. 2 | A | AC 652 | D 4011 | Z 656N | DY SHT. 18 | | VG SHT. 26 |
| | HV-2198C | OL SHT. 16 | | BL SHT. 16 | CL SHT. 16 | ARROW EF J-106 SHT. 4 | C | CC 652 | D 4012 | Z 658N | AY SHT. 16 | SC | PH SHT. 26 |
| | HV-2197C | QL SHT. 18 | | FL SHT. 18 | EL SHT. 18 | ARROW EF J-106 SHT. 4 | C | CC 652 | D 4013 | Z 658N | DY SHT. 18 | | VH SHT. 26 |
| | HV-2198B | OP SHT. 17 | | BP SHT. 17 | CP SHT. 17 | ARROW CH J-106 SHT. 3 | B | BC 652 | D 4034 | Z 657N | AY SHT. 17 | SB | PI SHT. 26 |
| | HV-2197B | GP SHT. 19 | | FP SHT. 19 | EP SHT. 19 | ARROW CH J-106 SHT. 3 | B | BC 652 | D 4035 | Z 657N | CY SHT. 19 | | VI SHT. 26 |
| | HV-2198D | OP SHT. 17 | | BP SHT. 17 | CP SHT. 17 | ARROW GE J-106 SHT. 5 | D | DC 652 | D 4036 | Z 659N | AY SHT. 17 | SD | PT SHT. 26 |
| | HV-2197D | GP SHT. 19 | | FP SHT. 19 | EP SHT. 19 | ARROW GE J-106 SHT. 5 | D | DC 652 | D 4037 | Z 659N | DY SHT. 19 | | VJ SHT. 26 |
| | HV-2234 | OJ SHT. 25 | | BJ SHT. 25 | CJ SHT. 25 | ARROW AY J-106 SHT. 2 | A | AC 652 | D 4047 | Z 656N | AY SHT. 25 | SJ | PK SHT. 26 |
| | HV-2236 | OJ SHT. 25 | | BJ SHT. 25 | CJ SHT. 25 | ARROW AY J-106 SHT. 2 | A | AC 652 | D 4048 | Z 656N | DY SHT. 25 | | VK SHT. 26 |
| | HV-2238 | OJ SHT. 25 | | BJ SHT. 25 | CJ SHT. 25 | ARROW CZ J-106 SHT. 3 | B | BC 652 | D 4049 | Z 657N | AY SHT. 25 | ST | PL SHT. 26 |
| | HV-2073 | OT SHT. 25 | | ET SHT. 25 | CJ SHT. 25 | ARROW CZ J-106 SHT. 3 | B | BC 652 | D 4050 | Z 657N | DY SHT. 25 | | VL SHT. 26 |
| 35 | HV-2446 | SEE NOTE 2 | | | | | A | AC 652 | | | | | |
| | HV-4647 | SEE NOTE 3 | | | | | | | | | | | |
| 36 | HV-2447 | SEE NOTE 2 | | | | | B | BC 652 | | | | | |
| | HV-4648 | SEE NOTE 3 | | | | | | | | | | | |

NOTES:

1. RESETS FOLLOWING RESTORATION OF BUS POWER.
2. THESE VALVES ARE FOUND ON J-1-0 LOGIC DIAGRAM.
3. THESE VALVES ARE FOUND ON J-53-0 LOGIC DIAGRAM.

PRO
APERTURE
CARD

| | | | | |
|---|----------------|------|------|-------|
| DESIGN FREEZE ISSUE | DATE | BY | CHKD | APP'D |
| ISSUED FOR CONSTRUCTION | DATE | BY | CHKD | APP'D |
| <p>BECHTEL SAN FRANCISCO</p> <p>PUBLIC SERVICE ELECTRIC AND GAS COMPANY HOPE CREEK GENERATING STATION</p> <p>LOGIC DIAGRAM STATION SERVICE WATER SYSTEM OVERLOAD POWER FAILURE MONITOR</p> | | | | |
| JOB NO. | DRAWING NO. | REV. | | |
| 10055 | J-10-0 SHT. 28 | 1 | Q | |

RIDS

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