



PRC APERTURE CARD

NOTES:
 1. TURBINE TRIP RESULTS IN LOSS OF AIR TO BLEEDER TRIP VALVES
 2. DRIP LEG DETAILS BELOW
 3. DRIP COLLECTED DETAILS FOR OTHER SHOTS PROVIDED FOR BY 7

| DRIP LINE | VALVE ID | VALVE ID | VALVE ID | SIGNAL | VALVE ID | LINE ID | LINE ID |
|-----------|----------|----------|----------|--------|----------|---------|---------|
| 1 | 118 | 118 | 118 | 118 | 118 | 118 | 118 |
| 2 | 119 | 119 | 119 | 119 | 119 | 119 | 119 |
| 3 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 4 | 121 | 121 | 121 | 121 | 121 | 121 | 121 |
| 5 | 122 | 122 | 122 | 122 | 122 | 122 | 122 |
| 6 | 123 | 123 | 123 | 123 | 123 | 123 | 123 |
| 7 | 124 | 124 | 124 | 124 | 124 | 124 | 124 |
| 8 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 9 | 126 | 126 | 126 | 126 | 126 | 126 | 126 |
| 10 | 127 | 127 | 127 | 127 | 127 | 127 | 127 |
| 11 | 128 | 128 | 128 | 128 | 128 | 128 | 128 |
| 12 | 129 | 129 | 129 | 129 | 129 | 129 | 129 |
| 13 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 14 | 131 | 131 | 131 | 131 | 131 | 131 | 131 |
| 15 | 132 | 132 | 132 | 132 | 132 | 132 | 132 |
| 16 | 133 | 133 | 133 | 133 | 133 | 133 | 133 |
| 17 | 134 | 134 | 134 | 134 | 134 | 134 | 134 |
| 18 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 19 | 136 | 136 | 136 | 136 | 136 | 136 | 136 |
| 20 | 137 | 137 | 137 | 137 | 137 | 137 | 137 |

NOTES CONT.
 1. SMALL DRIP LEGS WITH VALVE CHECKS THE ASSOCIATED DRAIN LINES SHALL BE INSTALLED IN ACCORDANCE WITH THE SUPPLY MANUFACTURER'S RECOMMENDATIONS.
 2. THE DRAIN PANELS SHALL BE LOCATED TO MAINTAIN PROTECTION FROM THE TURBINE EXHAUSTION SYSTEMS.
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RENTAL
 111216, 111217

MIDLAND PLANT UNITS 1 & 2
 CONSUMERS POWER COMPANY

PIPING & INSTRUMENT DIAGRAM
TURBINE EXTRACTION
HEATER VENTS & DRAINS - UNIT 1

7229 M-436 SH.1A 5

17"
 11"
 8.5"
 30X
 8.5"
 11"
 17"

17"
 11"
 8.5"
 8.5"
 11"
 17"

RIDS

8302100045

