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# COX

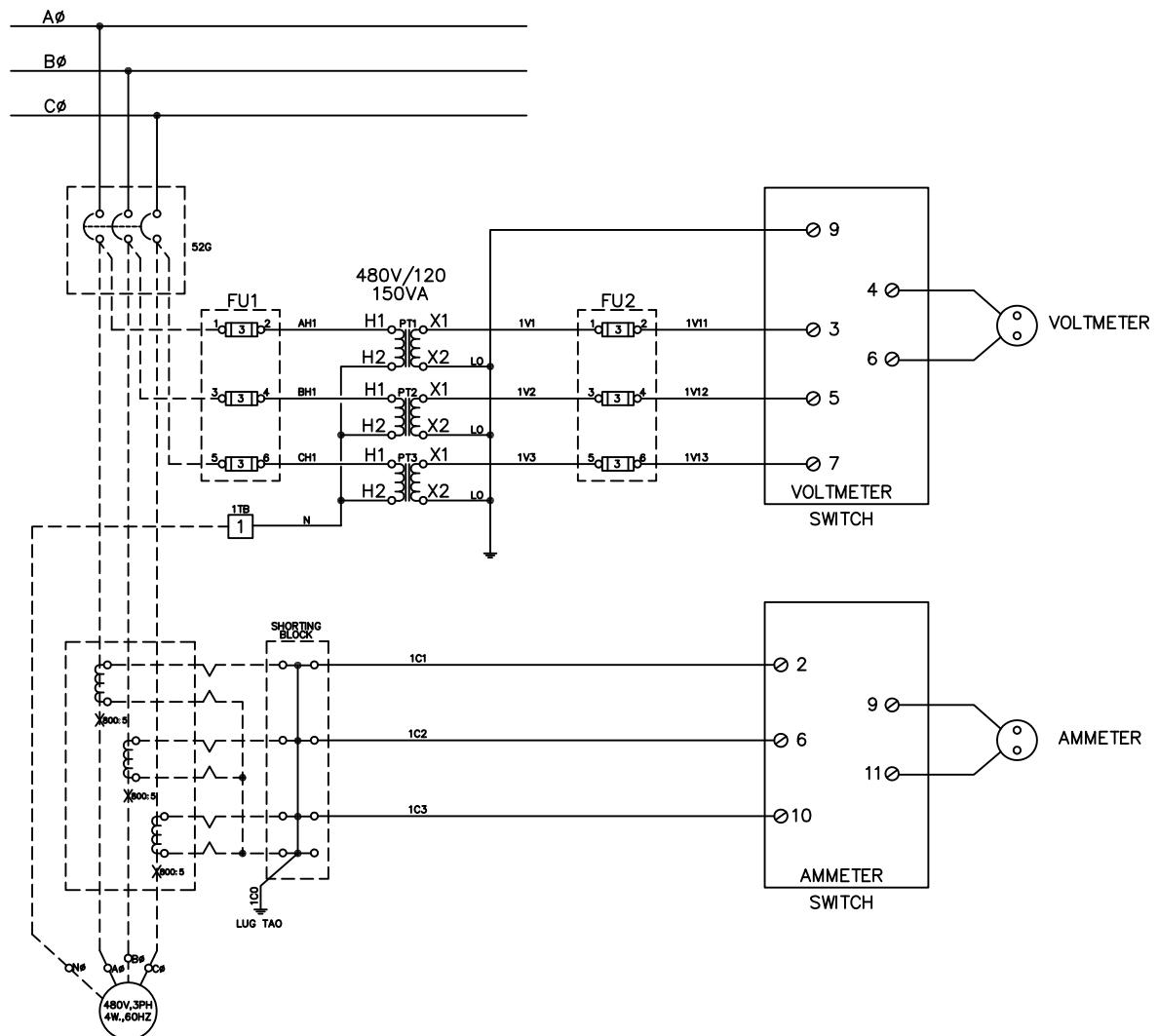
Research and Technology, Inc.

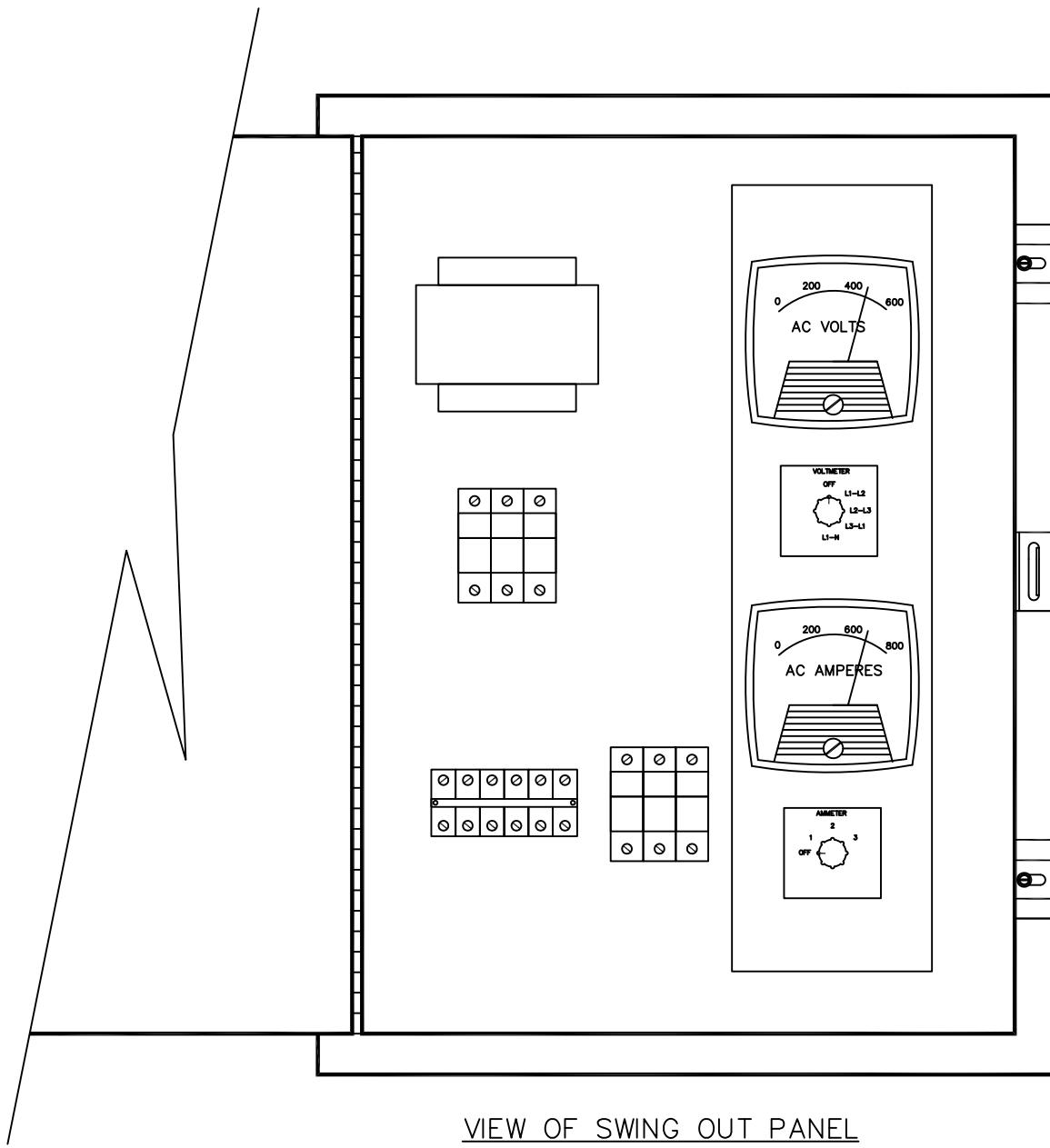
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## AMMETER/VOLTmeter CONTROL PANEL

Cox Research and Technology, Inc.  
14697 S. Harrells Ferry Road  
Baton Rouge, LA. 70816  
(225) 756-3271 Fax (225) 755-1030





VIEW OF SWING OUT PANEL

**NOTE:**  
SEWER GASES WILL DESTROY COMPONENTS IN PANEL.  
PROPER SEALS MUST BE INSTALLED EXTERNAL TO THE  
PANEL TO PREVENT ENTRY OF GASES.

|                  |                                    |                |  |                   |  |                           |         |
|------------------|------------------------------------|----------------|--|-------------------|--|---------------------------|---------|
|                  | Drawing Title                      |                |  |                   |  |                           |         |
|                  | ENCLOSURE                          |                |  |                   |  |                           |         |
|                  | REFERENCE DRAWING                  |                | NO.  | REVISION-LOCATION |  | ECN                       | DATE BY |
| DATE<br>10/12/05 | S/N                                | Sales Engineer | Application Engineer                                       | DRAWN             |  | APPROVED                  |         |
|                  |                                    | C.C.           | R.C.   | BY C. RACHAL      | BY   | DATE                      |         |
|                  | Project Title                      |                | <hr/> <b>COX</b><br>Research and Technology, Inc.<br><hr/> |                   | P.O. Box 77808<br>Baton Rouge, LA<br>70809 | PURCHASE ORDER NUMBER     |         |
|                  | AMMETER/VOLTmeter<br>CONTROL PANEL |                |  |                   | Ph. (225)756-3271<br>Fax (225)755-1030     | DRAWING NUMBER<br>CP-2180 |         |
|                  |                                    |                |  |                   |  | SHEET NUMBER<br>2         |         |

## BILL OF MATERIALS

| ITEM | QTY | MANUFACTURER    | PART NO.       | DESCRIPTION           |
|------|-----|-----------------|----------------|-----------------------|
| 1    | 1   | SAGINAW         | SCE-20EL1610LP | ENCLOSURE             |
| 1a   | 1   | SAGINAW         | SCE-2016P16    | BACKPLATE             |
| 2    | 1   | YOKOGAWA        | 250340-LSSN    | AMMETER               |
| 3    | 1   | YOKOGAWA        | 250344-PZSJ    | VOLTMETER             |
| 4    | 3   | ITI             | 460-480        | POTENTIAL TRANSFORMER |
| 5    | 3   | ELECT. METERING | 180SHT801      | CURRENT TRANSFORMER   |
| 6    | 1   | ELECTROSWITCH   | 3110C          | AMMETER SWITCH        |
| 7    | 1   | ELECTROSWITCH   | 31302B         | VOLTMETER SWITCH      |
| 8    | 6   | FS              | ATM-3          | FUSE                  |
| 9    | 1   | ITI             | IKU6SC         | SHORTING BLOCK        |
| 10   |     |                 |                |                       |
| 11   |     |                 |                |                       |
| 12   |     |                 |                |                       |
| 13   |     |                 |                |                       |
| 14   |     |                 |                |                       |
| 15   |     |                 |                |                       |
| 16   |     |                 |                |                       |
| 17   |     |                 |                |                       |
| 18   |     |                 |                |                       |
| 19   |     |                 |                |                       |
| 20   |     |                 |                |                       |
| 21   |     |                 |                |                       |
| 22   |     |                 |                |                       |
| 23   |     |                 |                |                       |
| 24   |     |                 |                |                       |
| 25   |     |                 |                |                       |

|                  |   |                                      |                              |  |  |   |
|------------------|---|--------------------------------------|------------------------------|--|--|---|
|                  | Drawing Title<br><br><b>BILL OF MATERIALS</b>                   |                                      |                              |  |  |   |
|                  |   |                                      |                              |  |  |   |
|                  |   | REFERENCE DRAWING<br>S/N             | NO.<br>C.C.                  | REVISION-LOCATION<br>DRAWN<br>BY C. RACHAL | ECN  | DATE<br>APPROVED<br>BY DATE   |
| DATE<br>10/12/05 |   | Sales Engineer                       | Application Engineer<br>R.C. |  |  |   |
|                  | Project Title<br><br><b>AMMETER/VOLTMETER<br/>CONTROL PANEL</b> | COX<br>Research and Technology, Inc. |                              |  | P.O. Box 77808<br>Baton Rouge, LA<br>70809<br><br>Ph. (225)756-3271<br>Fax (225)755-1030 | PURCHASE ORDER NUMBER<br><br>DRAWING NUMBER<br>CP-2180<br><br>SHEET NUMBER<br>3 |