
COX

Research and Technology, Inc.

DUPLEX BLOWER CONTROL PANEL

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

CP-1428

| | | |
|----------------------------------|------------|--|
| VOLTAGE | 120/240V | (480V, 277/480V, 240V, 120/240V, 208V, 120/208V) |
| PHASE/HZ | 3/60 | |
| NO. MOTORS | 2 | |
| HP | 5 | |
| FLA | 15.2 | |
| TYPE OF PUMP | Blower | (Self-Priming, Submersible) |
| MANUFACTURER | | |
| CATALOG NUMBER | | |
| | | |
| CONTROL VOLTAGE | 120V | (120V, Other) |
| ENCLOSURE | NEMA 4X | (NEMA 1, NEMA 3R, NEMA 4, NEMA 4X) |
| ENCLOSURE MATERIAL | Fiberglass | (Painted Steel, Stainless Steel, Fiberglass) |
| CONTROL SENSOR | | (Floats, Bubbler, Other) |
| CAPACITORS | | (Yes, No) |
| CAPACITOR WIRING FIGURE | | |
| THERM. & SEAL FAIL WIRING FIGURE | | |


OPTIONS:

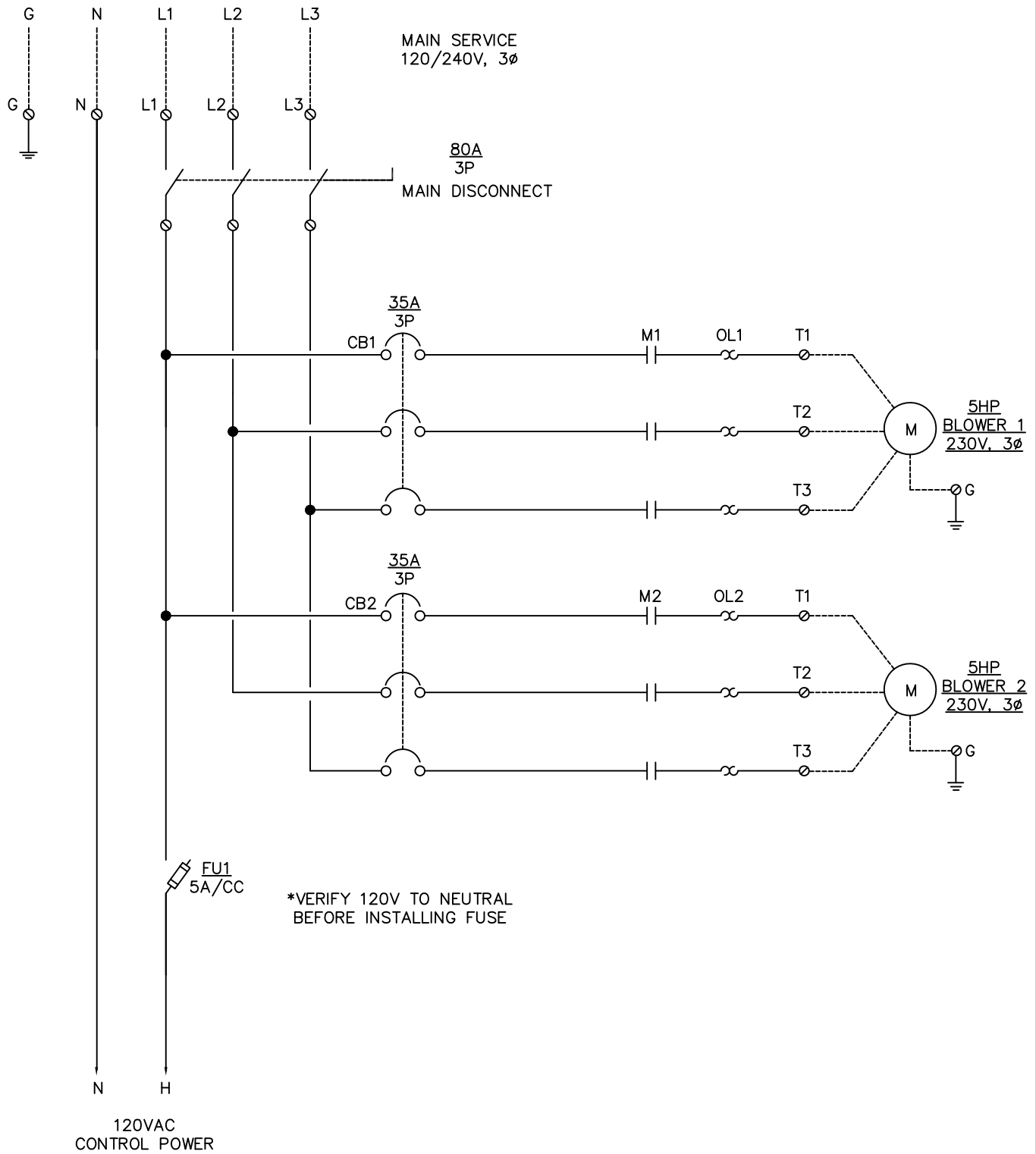
| | | |
|----------------------------------|--|----------------------------|
| SEAL FAIL LIGHTS | | (Submersible Only) |
| SEAL FAIL RELAYS | | (Submersible Only) |
| SEAL FAIL PUMP SHUTDOWN | | (Submersible Only) |
| HT PUMP SHUTDOWN | | (Self-Primer, Submersible) |
| ALARM HORN | | |
| ALARM LIGHT | | |
| LIGHT PANEL MTD | | |
| LIGHT REMOTE MTD | | |
| LIGHT FLASHER | | |
| LIGHTNING ARRESTER | | |
| ELAPSED TIME METER | | |
| PHASE MONITOR | | |
| NEMA RATED STARTERS | | |
| GROUND FAULT RECPT. | | |
| GREEN RUN LIGHTS VS. RED | | |
| POLE, BOX, SEAL | | |
| INTRINSICALLY SAFE RELAYS | | |
| HIGH TEMP. LOCKOUT, MANUAL RESET | | |
| ECONOMY VERSION | | |

SOLD TO: Delta Process

TAG : Blower Control Panel

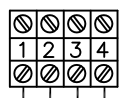
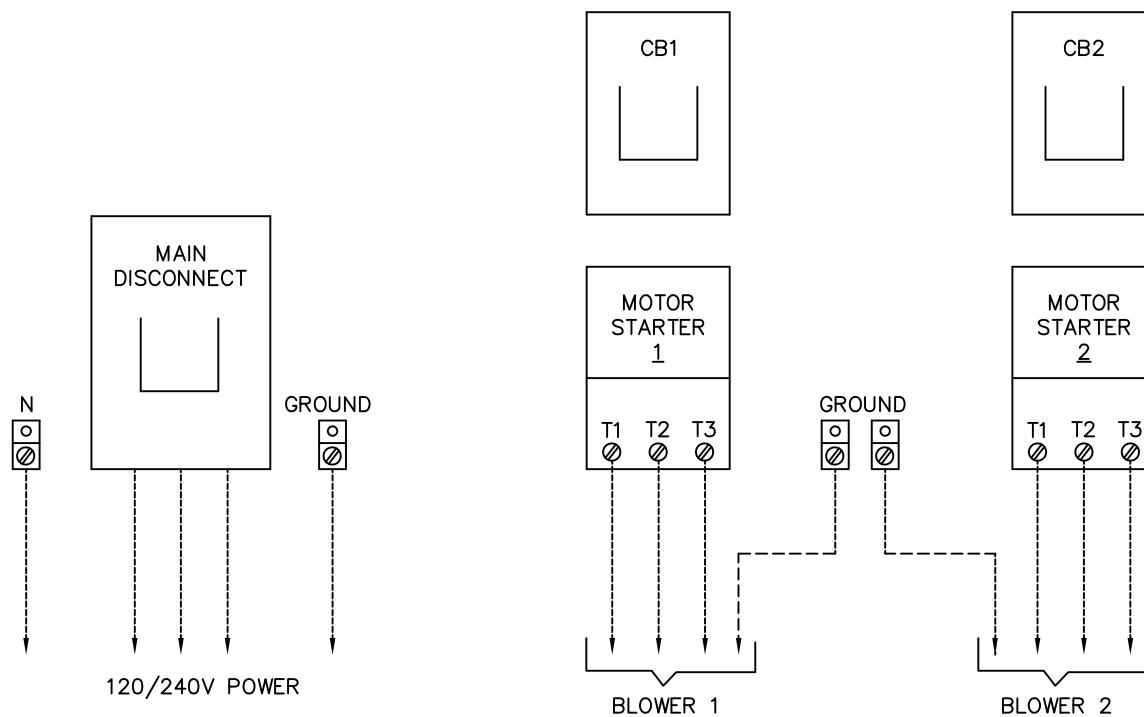
SHIP TO: Delta Process - Denham Springs, LA

| | | | | | | | | | |
|-----------------|--------------------------------|--|---|-------------------------------|---|--|-----|---------------------------|----|
| | Drawing Title | | | | | | | | |
| | PANEL DESCRIPTION | | | | | | | | |
| | | | | | | | | | |
| DATE 6/03/02 | | | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | DRAWN BY CTR | ECN | DATE | BY |
| | Project Title | | <div style="text-align: center;">  COX Research and Technology, Inc. </div> | | | P.O. Box 77808 Baton Rouge, LA 70809 | | PURCHASE ORDER NUMBER | |
| | DUPLIX BLOWER CONTROL PANEL | | | | | Ph. (225)756-3271 Fax (225)756-1030 | | DRAWING NUMBER CP-1428 | |
| | | | | | | | | SHEET NUMBER 1 | |



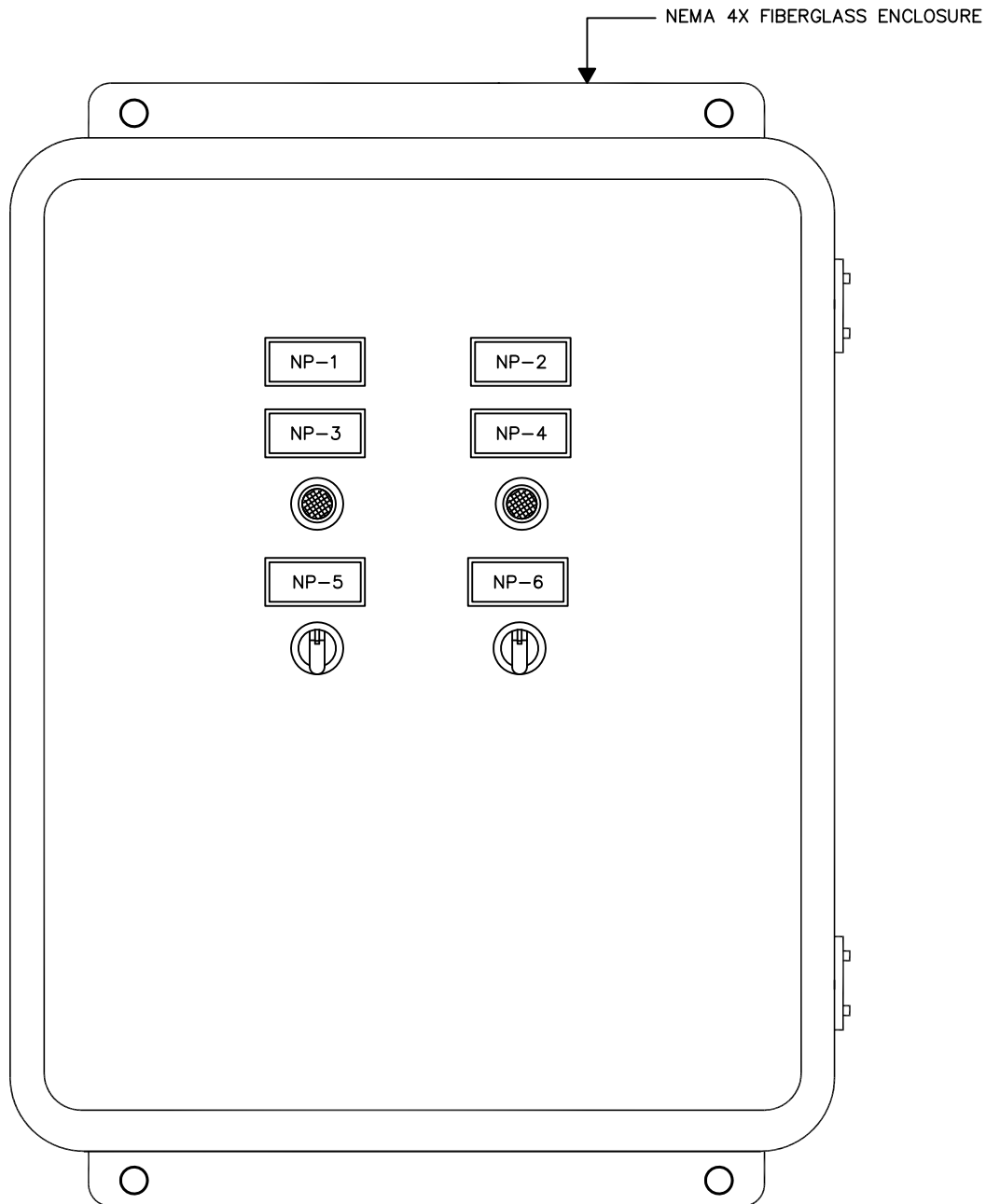
| | | | | | | | | |
|-----------------|--------------------------------|--|-------------------------------|---|---------------------------|------|-----------------------|--|
| | Drawing Title | | | | | | | |
| | POWER DIAGRAM | | | | | | | |
| | | | | | | | | |
| DATE 7/03/02 | | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | ECN | DATE | BY | |
| | Project Title | DRAWN | | | APPROVED | | | |
| | DUPLEX BLOWER CONTROL PANEL | BY CTR | | | BY | DATE | PURCHASE ORDER NUMBER | |
| | | COX | | | DRAWING NUMBER CP-1428 | | | |
| | | Research and Technology, Inc. | | | SHEET NUMBER 2 | | | |
| | | P.O. Box 77808 Baton Rouge, LA 70809 | | | | | | |
| | | Ph. (225)756-3271 Fax (225)756-1030 | | | | | | |

COX



REMOVE JUMPERS & INSTALL
LOCKOUT DEVICES IF REQUIRED

| | | | | | | | | | |
|-----------------|--------------------------------|--|-------------------------------|---|-----------------|--|------|---|----------|
| | Drawing Title | | | | | | | | |
| | EXTERNAL CONNECTIONS | | | | | | | | |
| DATE 7/03/02 | | REFERENCE DRAWING S/N | NO. Sales Engineer C.C. | REVISION-LOCATION Application Engineer R.C. | DRAWN BY CTR | ECN | DATE | BY | APPROVED |
| | Project Title | <div> <div>COX</div> <div>Research and Technology, Inc.</div> </div> | | | | P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030 | | PURCHASE ORDER NUMBER DRAWING NUMBER CP-1428 SHEET NUMBER 4 | |
| | DUPLEX BLOWER CONTROL PANEL | | | | | | | | |



VIEW OF FRONT OF ENCLOSURE

NOTE:

SEWER GASSES WILL DESTROY COMPONENTS IN PANEL.
PROPER SEALS MUST BE INSTALLED EXTERNAL TO THE
PANEL TO PREVENT ENTRY OF GASSES.

NAMEPLATE SCHEDULE

| | |
|------|----------|
| NP-1 | BLOWER 1 |
| NP-2 | BLOWER 1 |
| NP-3 | RUN |
| NP-4 | RUN |
| NP-5 | HOA |
| NP-6 | HOA |

| | | | | | | | | | |
|-----------------|------------------------------|--|-------------------|------------------------|------------------------------|-------------------|--|-----------------------|------|
| DATE 6/17/02 | Drawing Title | | | | | | | | |
| | ENCLOSURE | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | Project Title | | REFERENCE DRAWING | | NO. | REVISION-LOCATION | | ECN | DATE |
| | DUPLIX PUMP CONTROL PANEL | | S/N | Sales Engineer C.C. | Application Engineer R.C. | DRAWN | | BY | DATE |
| | | | | | | | | BY | DATE |
| | | | | | | | | PURCHASE ORDER NUMBER | |
| | | | | | | | | DRAWING NUMBER | |
| | | | | | | | | CTF6 | |
| | | | | | | | | SHEET NUMBER | |
| | | | | | | | | 5 | |

BILL OF MATERIAL

| ITEM | QTY | MANUFACTURER | PART NO. | DESCRIPTION |
|------|-----|--------------|--------------|---------------------|
| 1 | 1 | VYNCKIER | VJ1614HWPL | ENCLOSURE |
| 2 | 1 | VYNCKIER | BP1614AL | BACKPLATE |
| 3 | 2 | ABB | A16-30-10-84 | STARTER |
| 4 | 2 | ABB | TA25DU19 | O.L. (13-19A) |
| 5 | 2 | SQUARE D | QOU335 | CIRCUIT BREAKER 1,2 |
| 6 | 1 | ABB | OT63E3 | DISC. SWITCH |
| 7 | 2 | ACI | JR22P3M20B | H.O.A. SWITCH |
| 8 | 2 | ACI | JR22FR | RED PILOT LIGHTS |
| 9 | 1 | TIMEMARK | 261DT120 | ALTERNATING RELAY |
| 10 | 1 | BUSSMAN | LP-CC-5 | FUSE 5.0A |
| 11 | 1 | GRASSLIN | FM/1 STUZH-L | TIMER |
| 12 | 1 | MARATHON | 6SC30A-1I | FUSE HOLDER |

[illegible]