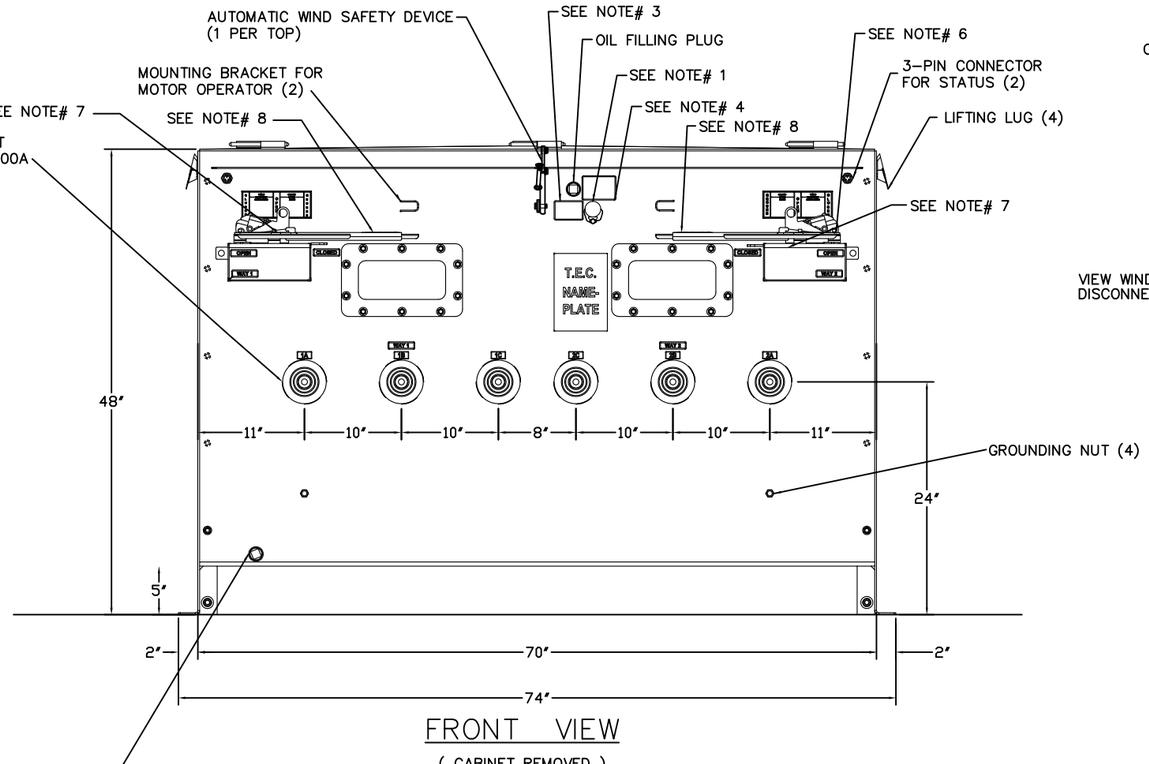
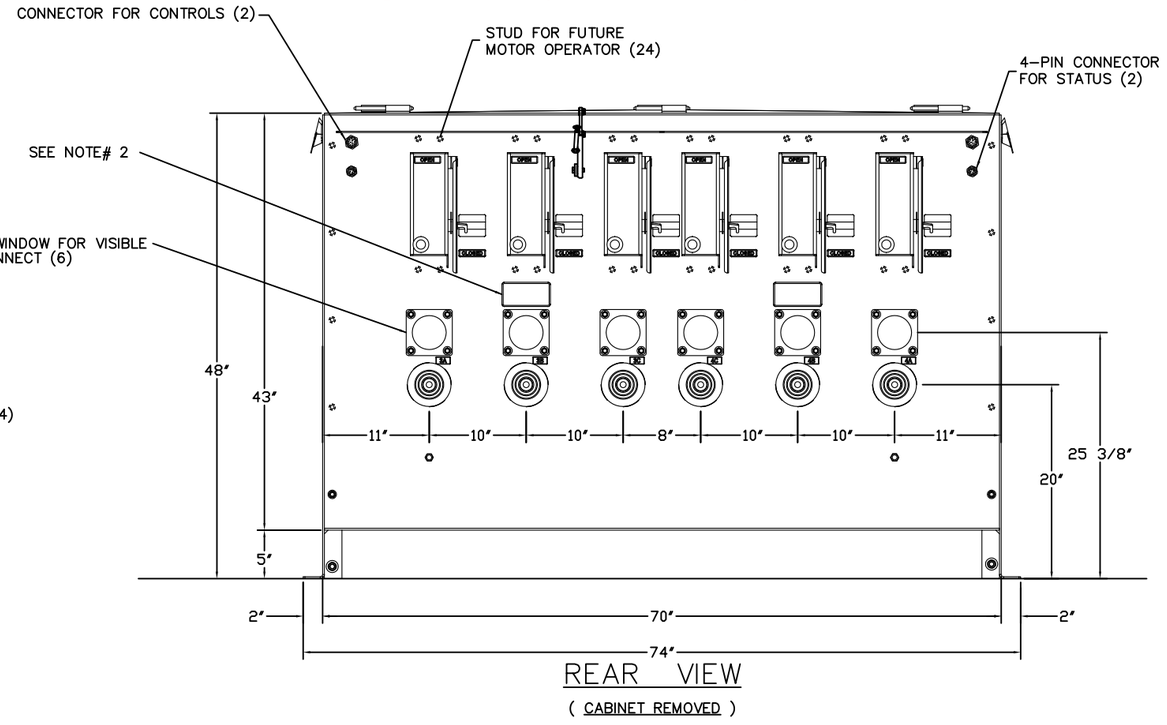
All the drawings are Trayer property and business confidential.



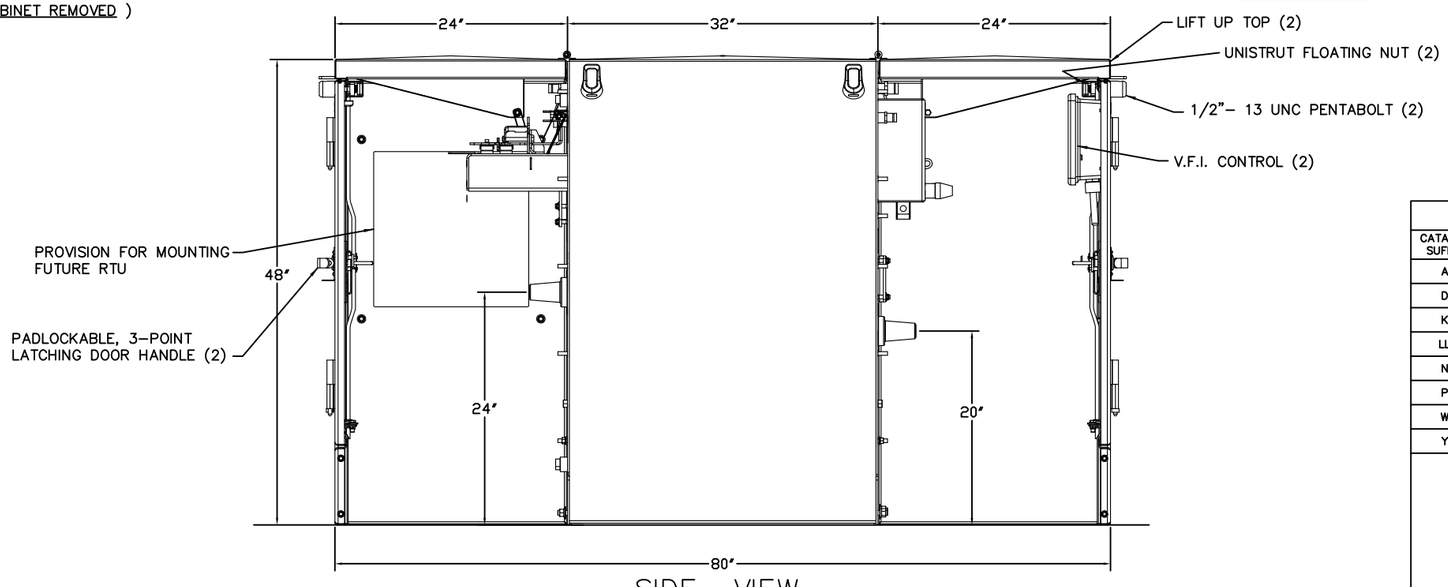

FRONT VIEW

( CABINET REMOVED )




REAR VIEW

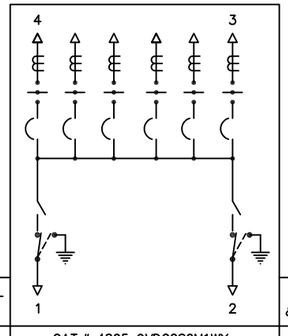
( CABINET REMOVED )




SIDE VIEW

( CABINET SIDES REMOVED )

| OPTIONAL ADDITIONS WITH CATALOG NUMBER SUFFIXES | |
|---|---|
| CATALOG SUFFIX | DESCRIPTION |
| A | ALPHA–1 FLUID |
| D | DRAIN VALVE WITH SAMPLER |
| K | PROVISION FOR KEY INTERLOCK ON SWITCH HANDLE |
| LL | 2 LIQUID LEVEL GAUGES (ONE IS STANDARD) |
| N | COPPER GROUND BUS |
| P | OIL DRAIN PLUG |
| W | 304 STAINLESS STEEL TANK |
| Y | 304 STAINLESS STEEL CABINET |




| NOMINAL KV | CAT.# 4805_9VDG2S6M1WY | BIL ø TO ø & ø TO GRD | BIL RATING OF CONTACT |
|---|---|---|---|
| 15 | | 95 | 95 |
| APPROX. WT.–LBS. | 4230 | | |

NOTES:

1– THE TRAYER CAT.# 901A LIQUID LEVEL GAUGE IS A COMPLETELY STATIC DEVICE THAT ACTUALLY READS "LOW OIL" IF THE OIL DROPS BELOW PROPER LEVEL IT IS AVAILABLE TO ALL SWITCH AND TRANSFORMER MANUFACTURERS IN ORDER TO PROMOTE INDUSTRY STANDARDIZATION.

2– DECAL READS:

"BREAKER TRIPPED WHEN YELLOW INDICATOR PROJECTS IN TO THE SIGHT GLASS. TO RESET BREAKER, OPEN AND CLOSE OPERATING HANDLE"

3– DECAL READS:

LIQUID LEVEL INDICATOR READS "LOW OIL" WHEN OIL IS LOW.

4– DECAL READS:

FILLED WITH NON PCB MINERAL OIL [LESS THAN 1 PPM] AT TIME OF MANUFACTURE

5– MATERIAL:

OIL TANK : 7 GA.
CABINET : 11GA.
LIFT UP TOP : 14 GA.

6– VISIBLE DISCONNECT AND LOAD INTERRUPTER ARE INTERLOCKED SO THAT LOAD INTERRUPTER MUST BE OPEN BEFORE VISIBLE DISCONNECT CAN BE OPERATED.

7– DECAL READS:

"VACUUM SWITCH"

8– DECAL READS:

"VISIBLE DISCONNECT AND GROUND"

| CATALOG LETTER INSERT | BUSHING AMPERE | | | |
|---|---|---|---|---|
| | 1 | 2 | 3 | 4 |
| A | 200 | 200 | 200 | 200 |
| B | 600 | 600 | 200 | 200 |
| C | 600 | 600 | 600 | 600 |
| D | 600 | 200 | 200 | 200 |
| E | 600 | 600 | 600 | 200 |

TOLERANCES ± 1/8"

TRAYER S.O.

| | |
|---|---|
| FINISH | DARK GREEN |
| MAT'L | SEE NOTE# 5 |
| SCALE | 1/8" = 1" |
| DR. BY | F. LESPADE |
| CK. BY | BAB |
| APPVD. | BAB |
| DATE | 03–19–09 |
| UNIT TYPE | PADMOUNT |

TRAYER ENGINEERING CORPORATION
898 PENNSYLVANIA AVENUE
SAN FRANCISCO, CALIFORNIA 94107
(415) 285–7770

SCADA – TEC

15 KV LIQUID INSULATED FOUR WAY PADMOUNTED VACUUM SWITCHGEAR WITH 2 SWITCHES AND 6–1ø VACUUM FAULT INTERRUPTER BOTH WITH VISIBLE DISCONNECTS AND CONTROL

DRAWING NUMBER 090225

REVISION D 07–28–10