

- \* NEMA 3R CONSTRUCTION
- \* FABRICATED FROM .125 THK NATURAL ALUMINUM
- \* FACTORY WIRING 600 VOLT RATED COPPER
- \* ALL EXTERIOR HINGES CONTINUOUS PLANO TYPE
- \* ALL COMPONENTS ARE U.L. LISTED.

THIS INFORMATION IS PROPERTY TO PACIFIC UTILITY PRODUCTS, INC. AND IS NOT DISCLOSED OUTSIDE OF PACIFIC UTILITY PRODUCTS, INC. WITHOUT A CONFIDENTIALITY AGREEMENT.

## CAT. NO. USP16R-M2100-112C-LSMO

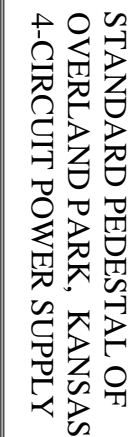
No.	120/240 VAC, 1-PHASE 3-WIRE
1	LANDING LUGS 350KCMIL 6 PER PH
2	MTR SOCKET 200A, 4" WITH 5th CLIP
3	MAIN CB 100A, 2P 120/240VAC 10KALC
4	LOAD CENTER 125A 12CKT 1-PHASE
5	CB 30A, 2P 120/240VAC 10KALC
6	CB 15A, 1P 120/240VAC 10KALC
7	MERCURY RELAY 30A MDI
8	1) TERM BLK 8P 85A #4, #18 AWG
9	SWITCH TOGGLE SPST 20A
10	PE RECEPTACLE
11	INSULATED NEUTRAL BUS
12	GROUND BUS
13	CORBIN / PELCO TYPE 2 LOCK

S.O.No.	QTY.
---------	------

DATE	01 SEPTEMBER, 2011
JOB NAME	-
DISTRIBUTOR	POWER EQUIPMENT SALES

PACIFIC  
UTILITY

**PRODUCTS**  
2430 RAILROAD ST.  
CORONA CALIFORNIA 92880



**FRONT VIEW**  
SHOWN LESS DOOR & COVERS

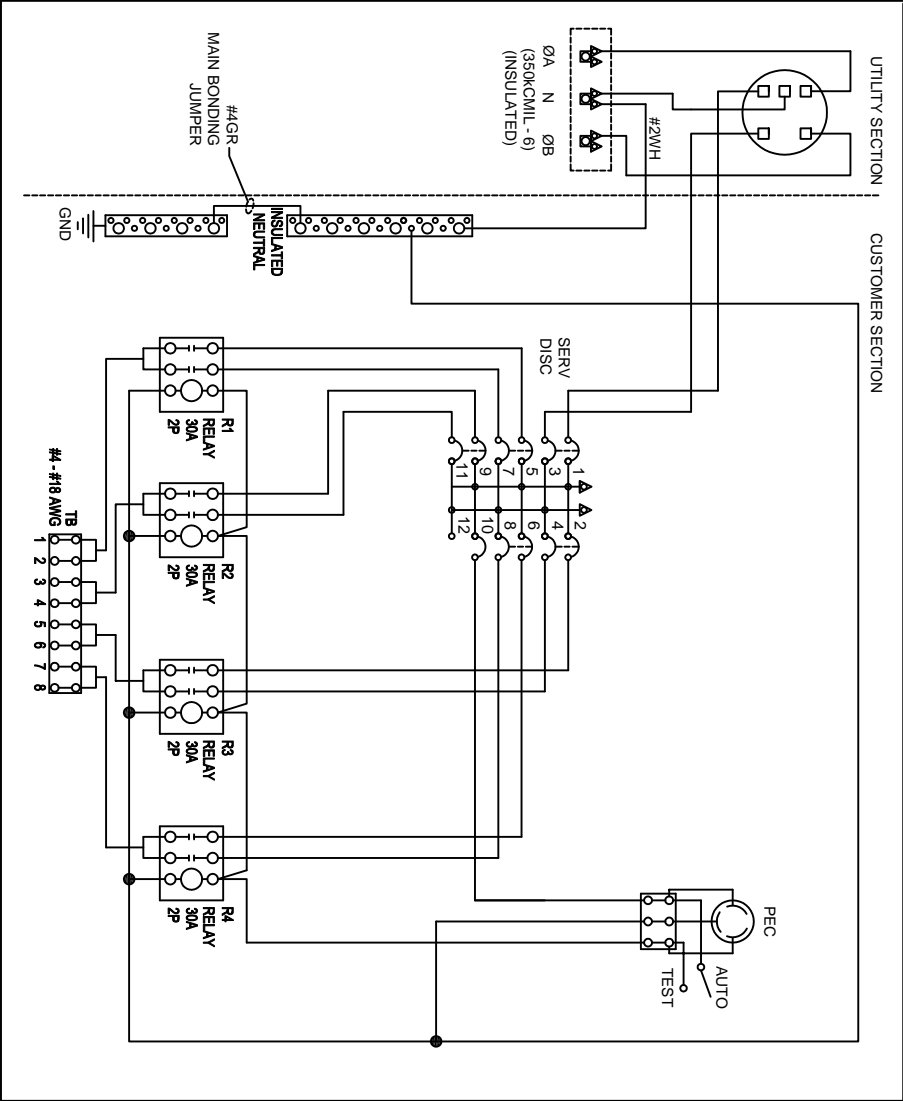
**REAR VIEW**

PLAN VIEW

INDUSTRIAL CONTROL-  
SUITABLE FOR USE AS SERVICE EQUIPMENT  
BONDED NEUTRAL REMOVE BONDING MEANS FOR TEST PURPOSES ONLY

CAT.NO. USP16R-M2100-112C-OPK-AL      120/240VAC 1PH 60HZ 3 WIRE 100 AMPS

- SHORT CIRCUIT RATING: 5,000 RMS SYMMETRICAL AMPS @ 240 VAC MAX. HOWEVER, THIS SHORT CIRCUIT RATING IS LIMITED TO THE LOWEST INTERRUPTING CAPACITY ON ANY DEVICE INSTALLED.
- \*MAIN SERVICE DISCONNECT:100 AMPS CUTLER-HAMMER TYPE BR. BD, BQ, GFGB. REPLACEMENT BREAKER(S) MUST BE SAME TYPE AND RATING.
- \*AUTOMATIC TRIP IS INDICATED BY HANDLE POSITION MIDWAY BETWEEN (ON) AND (OFF). TO RESTORE POWER MOVE HANDLE TO (OFF), THEN (ON).
- \*METER SOCKET: DURHAM, 200 AMPS CONTINUOUS.
- CAUTION: WATT-HOUR METER NOT INCLUDED IN SHORT CIRCUIT RATING
- \*LOAD CENTER IS SUITABLE FOR USE WITH 60/75 DEGREE C COPPER OR ALUMINUM WIRE.
- \*LOAD CENTER IS LIMITED TO A MAXIMUM OF 12 INSTALLED CIRCUITS THAT UTILIZE A NEUTRAL CONNECTION, EITHER SINGLE POLE, MULTI-POLE, OR A COMBINATION OF EACH.
- \*SHIPPING TENDS TO LOOSEN ELECTRICAL CONNECTIONS - TIGHTEN ALL CONNECTIONS BEFORE ENERGIZING UNIT.



STANDARD PEDESTAL OF  
OVERLAND PARK, KANSAS  
4-CIRCUIT POWER SUPPLY

NO.	AMP.	POLE	DESCRIPTION
1-3	100	2	SERVICE DISCONNECT
5-7	30	2	LIGHTING 1
9-11	30	2	LIGHTING 2
2-4	30	2	LIGHTING 3
6-8	30	2	LIGHTING 4
10	15	1	PEC

- \*\*\* TORQUE INFORMATION
- 350MCM - 6 CU/AL 275 IN.LB.
  - ▲ #14-1/0 CU/AL 50 IN.LB.
  - \*\*\* NEUTRAL & EQUIPMENT GROUND-SINGLE CONDUCTOR
  - #14-1/0 CU/AL 50 IN.LB.
  - #6-4 45 IN.LB.
  - #8 40 IN.LB.
  - #14-10 25 IN.LB.
  - #6 35 IN.LB.
  - #8 25 IN.LB.
  - #14-10 20 IN.LB.
  - \*\*\* EQUIPMENT GROUND-MULTIPLE CONDUCTOR
  - (2 OR 3) #10, 12, 14 CU/AL 45 IN.LB.
  - (2) #12, 14 CU/AL 20 IN.LB.
  - \*\*\* FIELD INSTALLED DEVICES-TORQUE TO VALUES INDICATED ON OR WITH DEVICE