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| REVISIONS | | | |
|-----------|----------------------------|------|----------|
| REV | DESCRIPTION | CHKD | DATE |
| 01 | RELEASE | JHL | 03/31/08 |
| 02 | CORRECTED INVERTER CABLES | JHL | 04/16/08 |
| 03 | ADDED 32V INVERTER INFO | JHL | 09/05/08 |
| 04 | REMOVED BRANCH DISCONNECTS | JHL | 11/04/08 |
| 05 | UPDATED FOR M190 | JHL | 02/12/09 |
| 06 | UPDATED FOR M210 | JHL | 04/15/09 |

ENPHASE AC INTERCONNECT CABLE
 BLACK - L1
 RED - L2
 ORANGE - UNUSED
 BLUE - NEUTRAL

UP TO 15 M190-72-240-S1x
 OR
 UP TO 13 M210-84-240-S1x
 MICRO-INVERTERS
 PER BRANCH CIRCUIT
 @ 240 VAC (Approx. 2800 WAC)

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 OR
 UP TO 13 M210-84-240-S0x
 MICRO-INVERTERS
 PER BRANCH CIRCUIT
 @ 240 VAC (Approx. 2800 WAC)

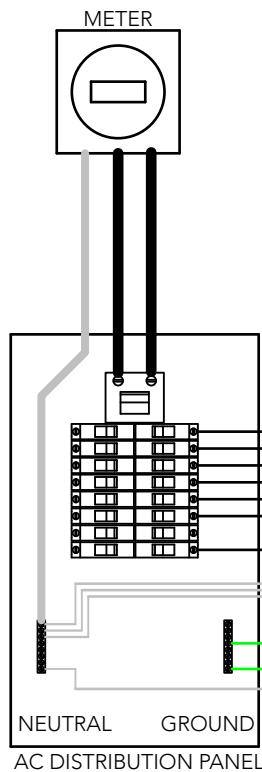
THE FIRST AC CONNECTOR IN EACH BRANCH CIRCUIT IS SUITABLE AS A DISCONNECTING MEANS THE AC LOAD CENTER BREAKER SHOULD BE OPENED PRIOR TO DISCONNECTING AC CONNECTORS

END CAP INSTALLED ON LAST INVERTER CABLE OF BRANCH CIRCUIT

UP TO 250
 MICRO-INVERTERS
 PER
 ENVOY COMMUNICATIONS GATEWAY

ETHERNET CABLE TO BROADBAND ROUTER

1 - 2 POLE 15 AMP
 CIRCUIT BREAKER
 PER BRANCH CIRCUIT



IMPORTANT: Make sure that you measure the Line-to-Line and Line-to-Neutral voltage of all service-entrance conductors prior to installing any solar generation equipment. The voltages for the 240 Vac rated microinverter models should be within the following ranges:
 L1 to L2 - 211 to 264 Vac, L1 or L2 to neutral - 106 to 132 Vac

TOLERANCES: UNLESS OTHERWISE SPECIFIED
 .X = .06
 .XX = .02
 .XXX = .010
 FRACTIONS = ±1/32"
 ANGLES = ±2°
 ALL DIMENSIONS ARE IN INCHES
 3RD ANGLE PROJECTION

MATERIAL:
 -
 SEE NOTES
 FINISH:
 -
 SEE NOTES

| APPROVALS | DATE |
|------------------|---------|
| DRN BY J. LAUGHY | 3/31/08 |
| ENGR | |
| MFG | |

| | | | |
|--|-------------------|---|----------|
| [e] enphase ENERGY | | 201 1st st suite 111 Petaluma, CA 94952 707-763-4784 | |
| FIELD WIRING DIAGRAM 240 VAC SINGLE PHASE M190-72-240-S1x, M210-84-240-S1x | | | |
| D | DWG NO. 144-00001 | REV 06 | |
| DO NOT SCALE DRAWING | | SCALE | SHEET OF |