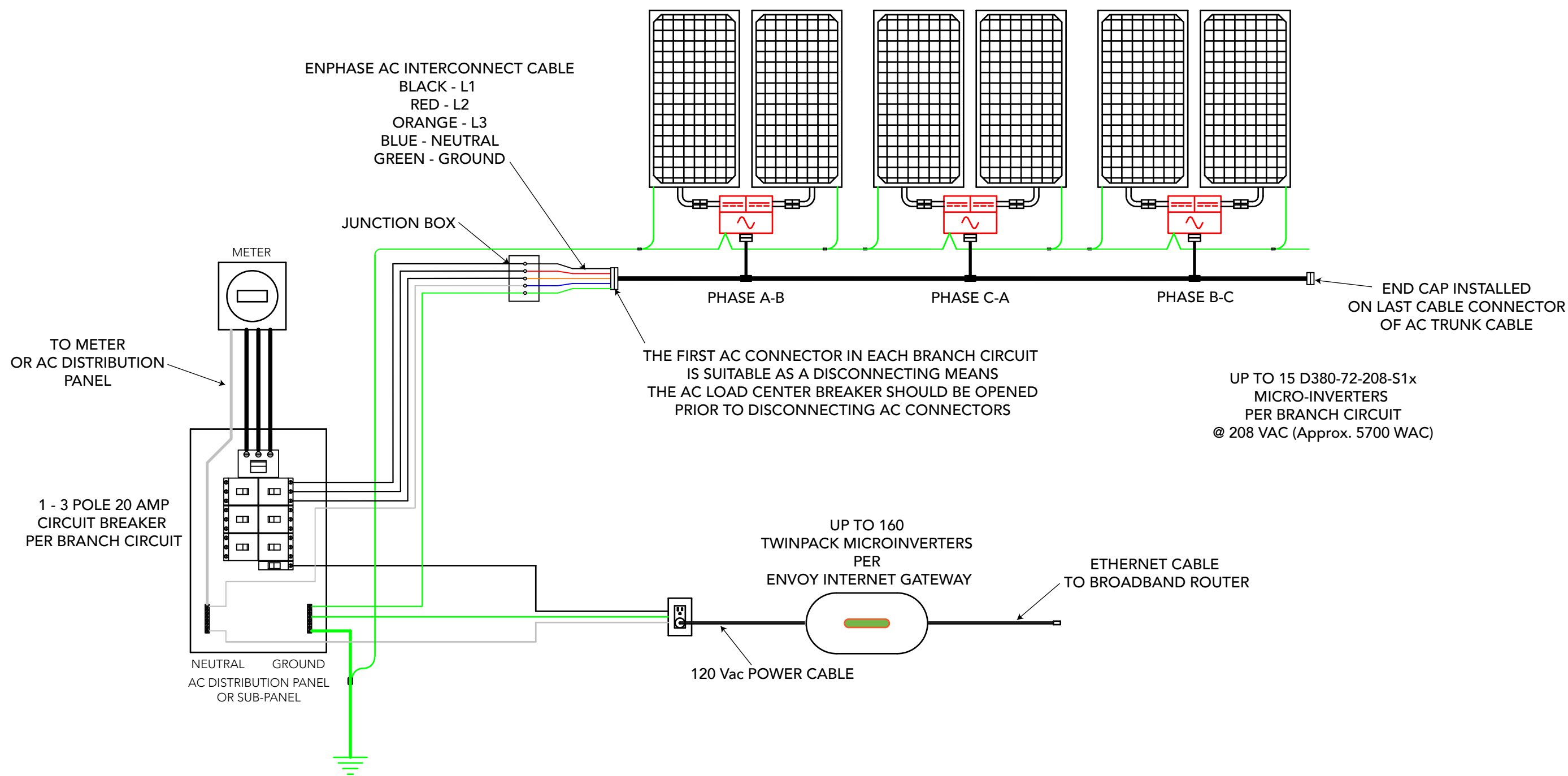


| REVISIONS | | | |
|-----------|-------------|------|----------|
| REV | DESCRIPTION | CHKD | DATE |
| 01 | RELEASE | JHL | 06/01/09 |



TO METER
OR AC DISTRIBUTION
PANEL

1 - 3 POLE 20 AMP
CIRCUIT BREAKER
PER BRANCH CIRCUIT

NEUTRAL GROUND
AC DISTRIBUTION PANEL
OR SUB-PANEL

ENPHASE AC INTERCONNECT CABLE
BLACK - L1
RED - L2
ORANGE - L3
BLUE - NEUTRAL
GREEN - GROUND

JUNCTION BOX

PHASE A-B

PHASE C-A

PHASE B-C

END CAP INSTALLED
ON LAST CABLE CONNECTOR
OF AC TRUNK CABLE

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

UP TO 15 D380-72-208-S1x
MICRO-INVERTERS
PER BRANCH CIRCUIT
@ 208 VAC (Approx. 5700 WAC)

UP TO 160
TWINPACK MICROINVERTERS
PER
ENVOY INTERNET GATEWAY

ETHERNET CABLE
TO BROADBAND ROUTER

120 Vac POWER CABLE

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

| QTY | PART NUMBER | VENDOR | DESCRIPTION | ITEM |
|--|-------------|--------------------------|-------------|------|
| PARTS LIST | | | | |
| TOLERANCES: UNLESS OTHERWISE SPECIFIED | | APPROVALS | | |
| .X = .06 | | DATE | | |
| .XX = .02 | | DRN BY J. LAUGHY 6/01/09 | | |
| .XXX = .010 | | ENGR | | |
| FRACTIONS = ±1/32" | | MFG | | |
| ANGLES = ±2° | | FINISH | | |
| ALL DIMENSIONS ARE IN INCHES | | DO NOT SCALE DRAWING | | |
| 3RD ANGLE PROJECTION | | SCALE | | |

[e] enphase ENERGY
201 1st st
suite 300
Petaluma, CA 94952
707-763-4784

FIELD WIRING DIAGRAM
208 VAC THREE PHASE
D380-72-208-S1x

DWG NO. 144-00016
REV 01