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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

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

JUNCTION BOX

UP TO 16 M175-24-240-S0x
 OR
 UP TO 14 M200-32-240-S0x
 MICRO-INVERTERS
 PER BRANCH CIRCUIT
 @ 240 VAC (2800 WAC)

UP TO 16 M175-24-240-S0x
 OR
 UP TO 14 M200-32-240-S0x
 MICRO-INVERTERS
 PER BRANCH CIRCUIT
 @ 240 VAC (2800 WAC)

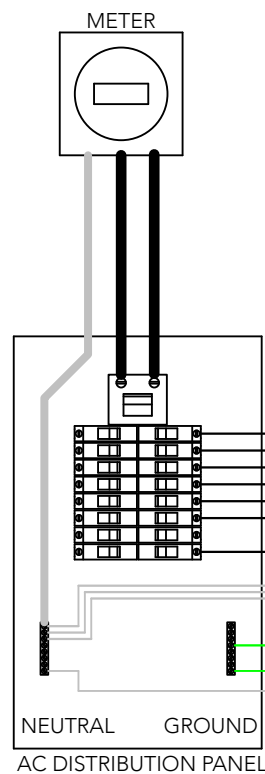
UP TO 16 M175-24-240-S0x
 OR
 UP TO 14 M200-32-240-S0x
 MICRO-INVERTERS
 PER BRANCH CIRCUIT
 @ 240 VAC (2800 WAC)

UP TO 180
 MICRO-INVERTERS
 PER ENERGY MONITORING UNIT

RJ45 CABLE
 TO BROADBAND ROUTER

END CAP INSTALLED
 ON LAST INVERTER CABLE
 OF BRANCH CIRCUIT

1 - 2 POLE 15 AMP
 CIRCUIT BREAKER
 PER BRANCH CIRCUIT



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 M175-24-240-S0x, M200-32-240-S0x			
D	DWG NO. 144-00001	REV 04	
DO NOT SCALE DRAWING		SCALE	SHEET OF