



REVISIONS				
DATE	BY	DESCRIPTION	DATE	APP'D

- NOTES:**
1. SEE P&ID SPEC NO. 1001 FOR DETAILED DESIGN AND CONSTRUCTION DETAILS.
  2. ENCLOSURE USE: GENERATOR 3015 KW/2000 KW. DIMENSIONS 206.5" L x 104.1" W x 121.1" H. ESTIMATED WEIGHT: 16,730 LBS. (208 BASE).
  3. TOTAL AIRFLOW REQUIRED: 108,000 CFM.
  4. THE ENCLOSURE IS DESIGNED TO REDUCE SOURCE NOISE BY AN AVERAGE OF 22 DB(A) @ 10' TO ACHIEVE 66 DB(A) @ 25' BASED ON MAXIMUM GENERATOR SOURCE NOISE OF 116 DB(A) @ 1' AND UNDER FREE FIELD CONDITIONS.
  5. INSULATION: 1" ACUSTIC.
  6. LAMING: ALL FRONTS PERFORMED ALUMINUM.
  7. BASE TYPE: DROP CEILING.
  8. ESTIMATED SHIPPING WEIGHT: 22,000 LBS.
  9. ENCLOSURE EXTERIOR COLOR: DEEPST FAN.
  10. EXHAUST (1): 18" X 60" EXHAUST SYSTEM.
    - MODEL: 176-6116 X-1206
    - SIZE: 21" HP PALETTE (2) HP OUTLET
    - LENGTH: 86"
    - DEPTH: 22"
  11. EXHAUST (2): 18" X 60" X 18"
  12. 150 MPH WIND LOAD DESIGN.
  13. THE ENCLOSURE IS DESIGNED FOR MAIN TEST DUAL TO 4 FISH HOUR NOT 2 FISH HOUR.

- ELECTRICAL PACKAGE:**
- \* PRITCHARD-BROWN FURNISHED AND WIRED.\*
- \* WIRING IN PAGES 04 AND 05 CONDUIT
1. 100A, 208/240V, 3PH, 4W, 3-POLE, 3-POSITION W/MAIN
  2. RECEPTACLES (4) 120V, 1PH, 20A, 2-POLE, 2-POSITION
  3. 100A HEATER W/STAKE & 1/2" OUT REL, 20A 2-POLE
  4. 1" X 1/2" WOODEN EXHAUST FAN W/STAKE & GRANTY DAMPER
  5. CONNECTION BOX FOR ALARMS
  6. 2" MET DAMPER W/STAKE TO PANEL BOX
  7. FLOURESCENT VAPOR LIGHT (4) 4' X 2' TUBE W/ELEC BALLAST
  8. LIGHT SWITCHES (3) W/KEY
  9. 200VA, 240V, 2-POLE, 2-POSITION TRANSFORMER W/DISCONNECT
  10. EMERGENCY STOP / BREAKGLASS STOP
  11. TRANSFORMER WALL MOUNTING BRACKET
- \* OHIO FURNISHED, PRITCHARD-BROWN WIRED.\*
1. BATTERY CHARGER A.C. TO PANELBOARD
  2. BATTERY CHARGER D.C. TO CUSTOMER CONNECTION BOX
  1. BATTERY CHARGER ALARMS TO BELL
  2. JUMPS TO PANELBOARD TO CUSTOMER CONNECTION BOX
  1. GENERATOR STOP/STARTS PANELBOARD TO CUSTOMER CONNECTION BOX

CUSTOMER		<b>OHIO ENGINE POWER</b>			
REFERENCE:	00400001 (SEE CENTER)	10/2016	DATE:	07/20/16	REVISION
PROJECT NO.:	00400001	DATE:	07/20/16	THIRD ANGLE PROJECTION	
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PRITCHARD-BROWN DIV. OF EDWARDS INDUSTRIES, INC.		4501 EISENHARTMAN AVE. BALTIMORE, MD 21286		DATE: 07/20/16	
<p>552"L x 156"W x 162"H. GENERATOR ENCLOSURE</p>					
DRW:	LL	JOB SERIAL NO.:	M011048/49		
CHK:	EL	SCALE:	1/2" = 1'-0"		
APP:	RE/CAL	SHEET:	1 OF 1		
APP:	RE	DATE:	07/20/16		

COMPUTED BY: P. HANCOCK