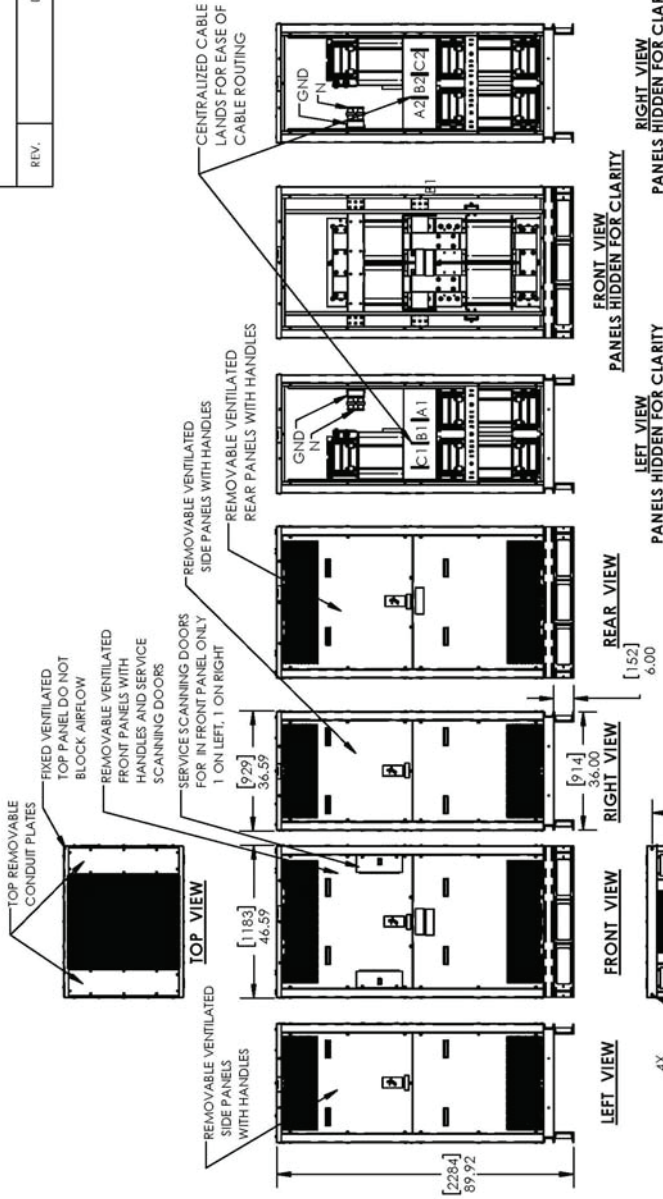


REVISIONS		DESCRIPTION		DATE	APPROVED
REV.					



REACTOR ELECTRICAL SPECIFICATIONS:	
REACTOR PART NUMBER	8-1005532000-00
INDUCTANCE (L)	55uH $\pm 10\%$
PHASE	3
FREQUENCY (Hz)	60
RATED CURRENT (RMS)	2000A
INSULATION CLASS	240°C
TEMPERATURE RISE	150°C
WITHSTAND RATING	65000A
CURRENT LIMITING	14000A
LOSSES (W)	6500
CONDUCTOR MATERIAL:	COPPER
APPROXIMATE WEIGHT (lb)	5300

THIS DRAWING CONTAINS CONFIDENTIAL & PROPRIETARY INFORMATION. IT IS TO BE EXCLUDED OR COPIED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF POWER DISTRIBUTION, INC.		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: $\pm .01$ INCHES DECIMALS: $\pm .002$ TWO PLACE DECIMAL: $\pm .005$ THREE PLACE DECIMAL: $\pm .005$	
		USED ON	THIRD ANGLE PROJECTION
APPROVALS		DATE	
DRAWN	VIE	3/13/2013	
DESIGNED			
CHECKED	SP	3/14/2013	
ENG. APPR.	JP		
MFG. APPR.		3/15/2013	
TITLE: 87kVAR, 55uH 1Ø, 2000A, 60HZ, 150°C REACTOR 3-PH ASSY, FACEBOOK		SIZE DWG. NO. B IND-1005532000-00-wj_sjdecra	REV A
SCALE: NTS		SHEET 1 OF 3	

- CONDUIT PLATE SUPPORT (5) 4" CONDUITS, INTERNAL BEND RADIUS SUPPORTS UP TO 600CM.
- OKAY TO BLOCK SPLIT SIDE PANEL AND ONE OTHER SIDE. MUST HAVE 2 SIDES OPEN AND TOP FOR PROPER VENTILATION
- ONVX RESERVES THE RIGHT TO MODIFY/ALTER THE DESIGN AT ANY TIME.
- TOLERANCES FOR REACTOR DIMENSIONS ARE $\pm 1.0"$ AND ENCLOSURE DIMENSIONS ARE LISTED AT MAXIMUM ALLOWABLE.
- ALL DIMENSIONS ARE IN INCHES.

NOTES: