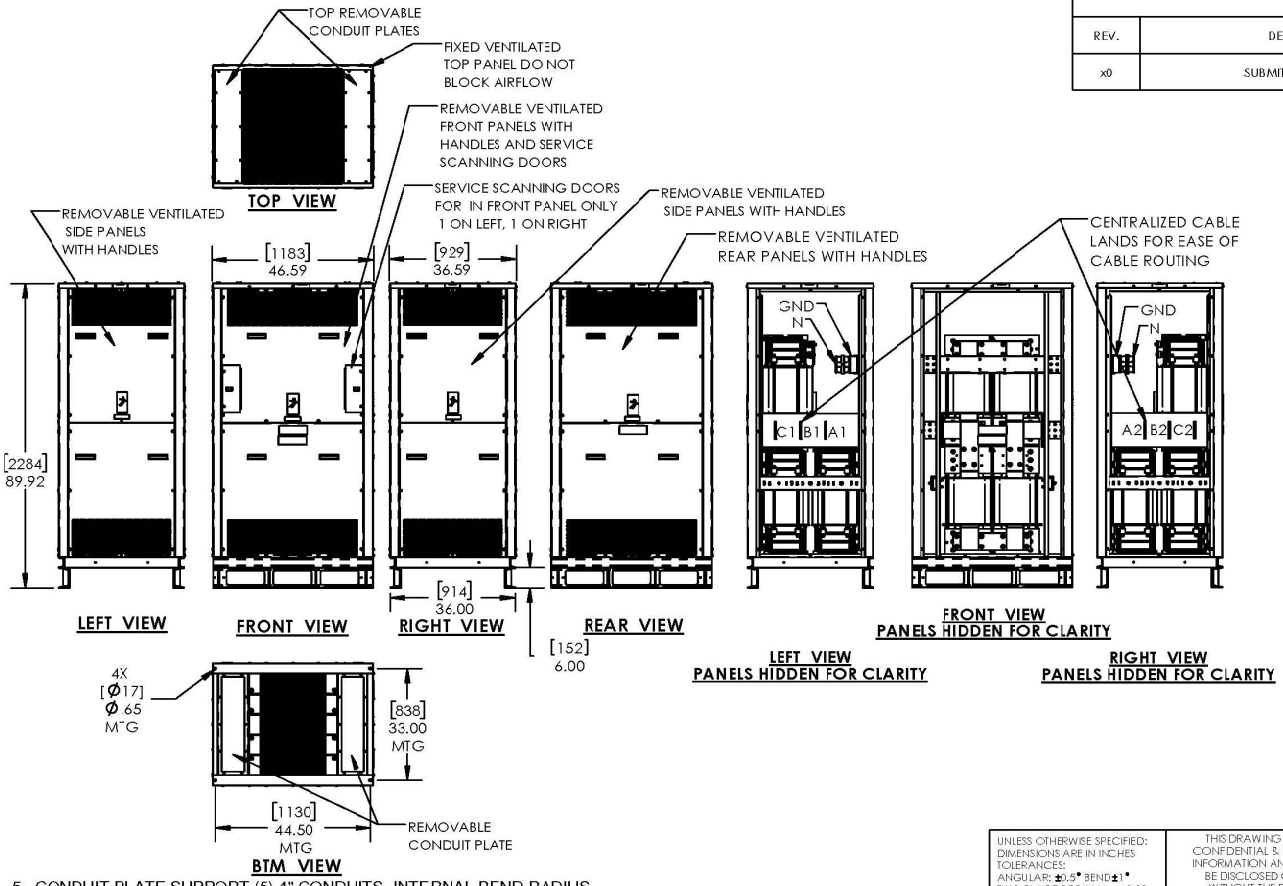
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
x0	SUBMITTAL DRAWING	08/21/17	ME



REACTOR ELECTRICAL SPECIFICATIONS:	
REACTOR PART NUMBER	8-1006732500-00
INDUCTANCE (L)	67UH ±10%
PHASE	3
FREQUENCY (Hz)	50/60
RATED CURRENT (RMS)	2500A
INSULATION CLASS	240°C
TEMPERATURE RISE	150°C
WITHSTAND RATING	65000A
CURRENT LIMITING	14000A
LOSSES (W)	8000
CONDUCTOR MATERIAL:	COPPER
APPROXIMATE WEIGHT (lb)	8000

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

NOTES:

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ±0.5° BEND ±1° TWO PLACE DECIMAL ±0.02 THREE PLACE DECIMAL ±0.005

THIS DRAWING CONTAINS CONFIDENTIAL & PROPRETARY INFORMATION AND SHALL NOT BE DISCLOSED OR COPIED WITHOUT THE EXPRESSED, WRITTEN PERMISSION OF POWER DISTRIBUTION, INC.

PDI

USED ON

THIRD ANGLE PROJECTION

APPROVALS		DATE
DRAWN	ME	8/22/17
DESIGNED		
CHECKED	AD	8/22/17
ENG. APPR.	JP	8/22/17
MFG. APPR.		

TITLE: 164KVAR.67 uH, 2500A, 50/60HZ, 150°C, 1PH, K1 REACTOR 3-PH ASSY, FACEBOOK

SIZE	DWG. NO.	REV
B	IND-1006732500-00 w_sidecar	A

SCALE: NTS

SHEET 1 OF 3