

DOCUMENT N° : C1303-ED-121 (A)

PROJECT: LCLS-II 4.5K COLD BOX SYSTEM

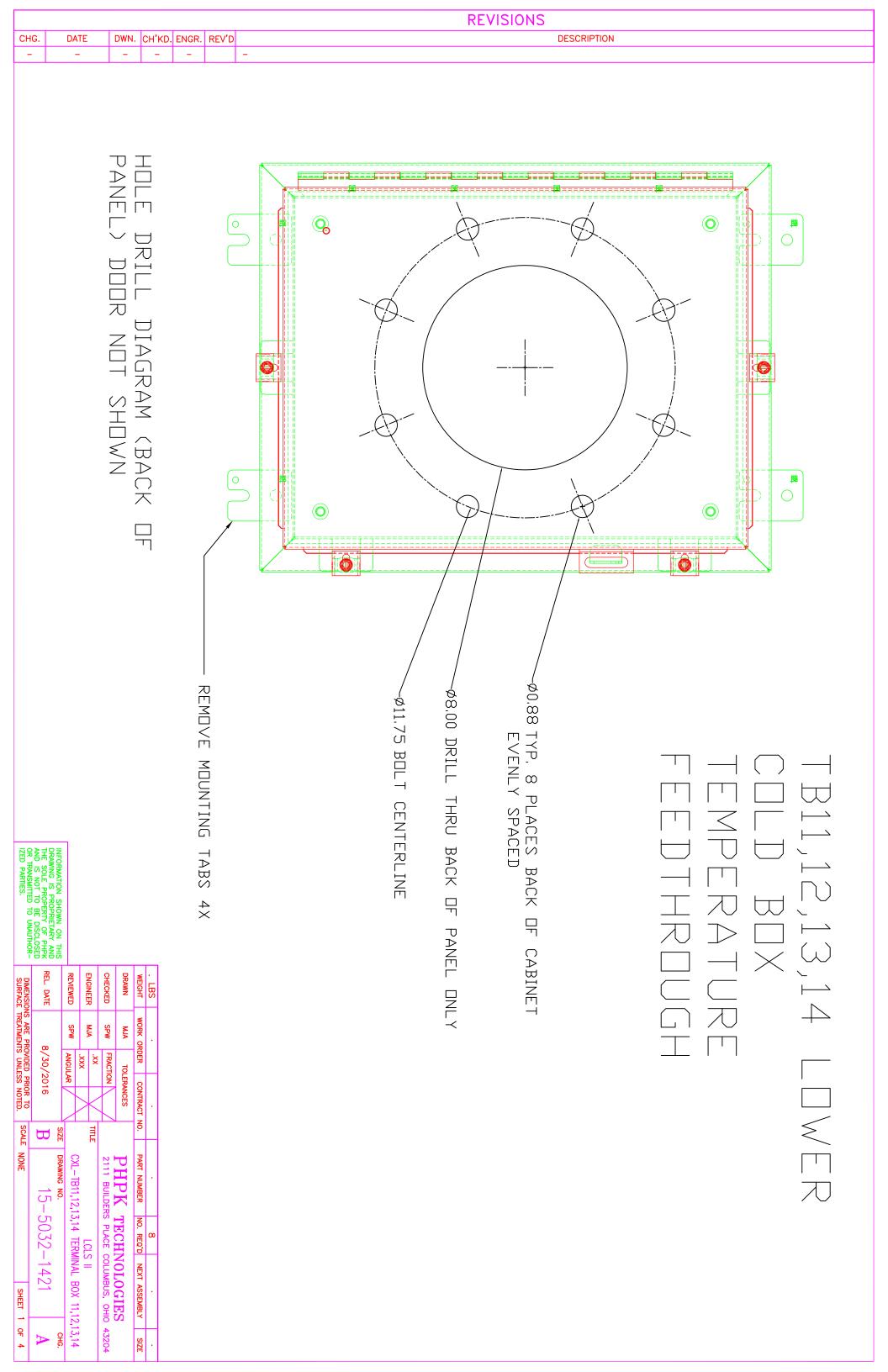
Page: 1/1

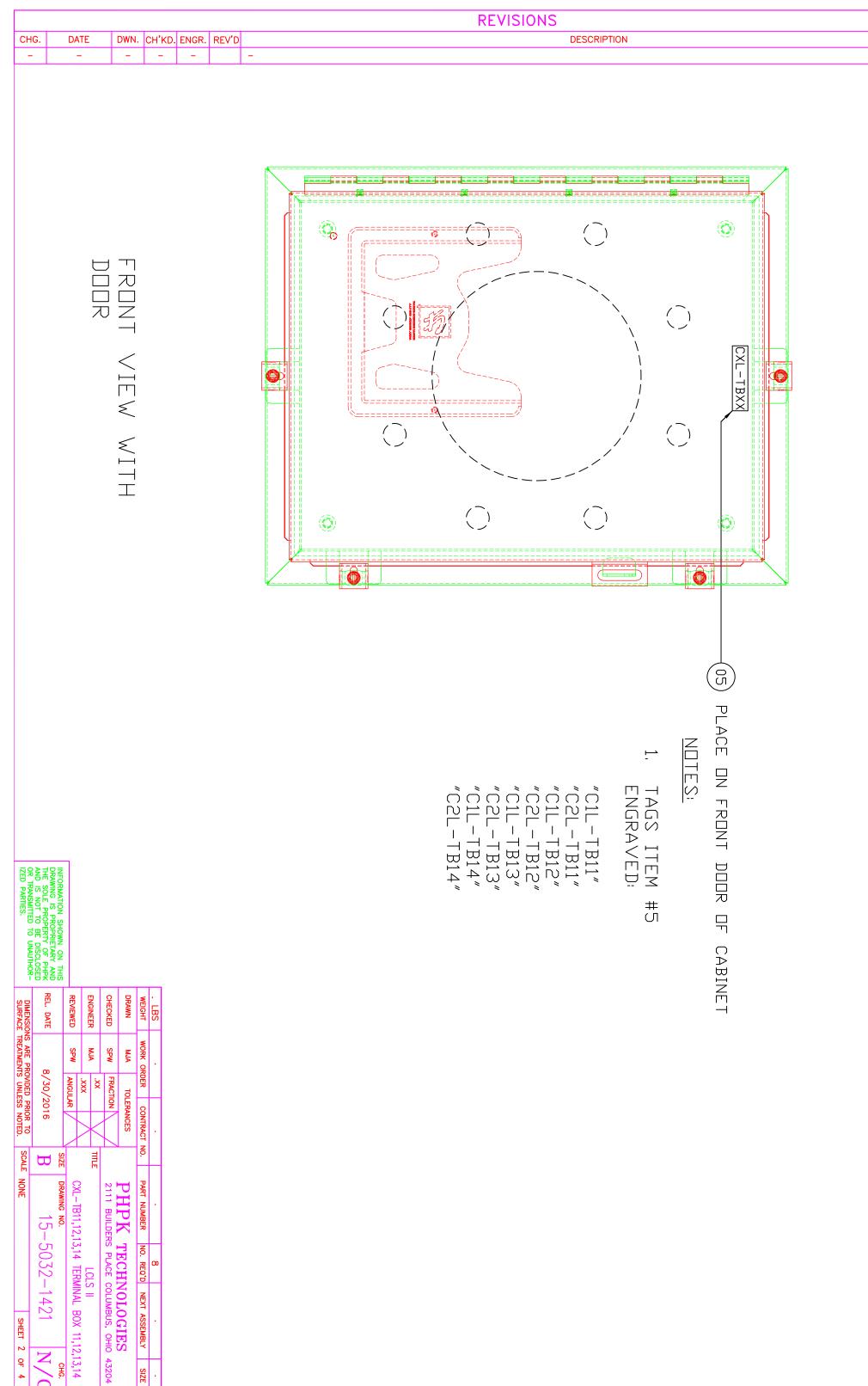
Lower CB Temperature Sensor Terminal Enclosure (CXL-TB11-12-13-14) (15-5032-1421-A)

Written by:	<u>Distribution :</u>
Cold Box Manufacturer: PHPK	
	JLAB
	AL project team
Reviewed by	
Technical Manager: Gilles Flavien	
gilles.flavien@airliquide.com	

MODIFICATIONS RECORDING

ISSUE OF MODIF	DATE	WRITTEN BY	CHECKED BY	EVOLUTION OF THE DOCUMENT (Updated pages)	JUSTIFICATION OF THE MODIFICATION
		Note:	Recording of mo	odifications are included in document	

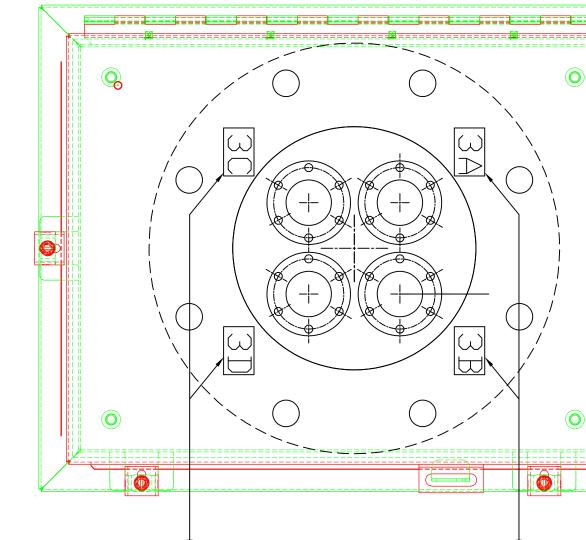




SHEET 2 OF 4

N/C

						REVISIONS
CHG.	DATE	DWN.	CH'KD.	ENGR.	REV'D	DESCRIPTION
-	_	_	_	_		_



(50)

FRONT VIEW WITH DOOR NOT SHOWN. TAGS PLACED ON INSIDE BACK ENCLOSURE

INFORMATION SHOWN ON THIS DRAWING IS PROPRIETARY AND THE SOLE PROPERTY OF PHPK AND IS NOT TO BE DISCLOSED OR TRANSMITTED TO UNAUTHOR—IZED PARTIES.

REL. DATE

8/30/2016

В

15-5032-1421

N/C

SIZE DRAWING NO.

SCALE NONE

SHEET 3 OF 4

CHECKED

ALM

.XXX ANGULAR

> LCLS II CXL-TB11,12,13,14 TERMINAL BOX 11,12,13,14

SPW FRACTION

ALM

TOLERANCES

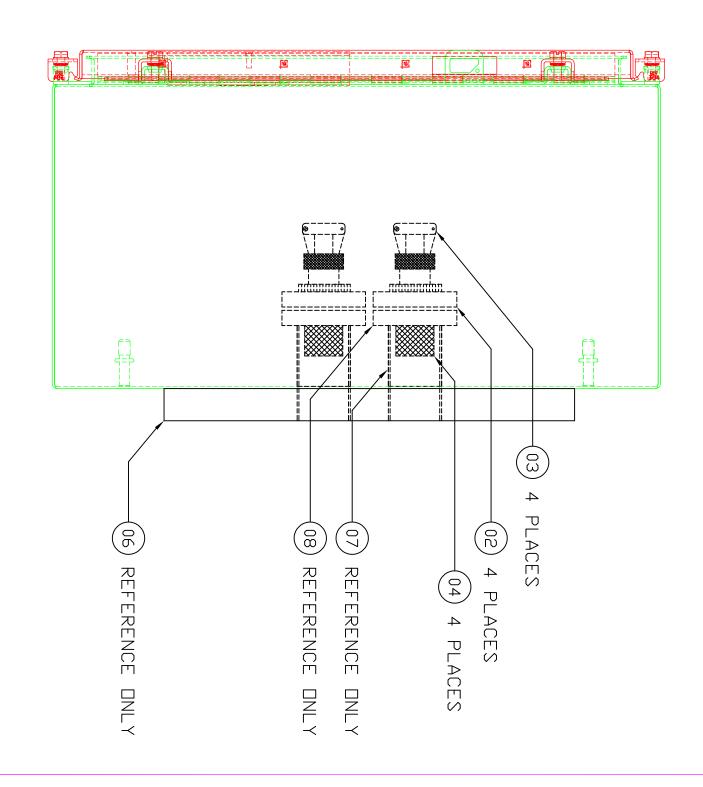
. LBS WEIGHT DRAWN

WORK ORDER | CONTRACT NO.

PART NUMBER NO. REQ'D NEXT ASSEMBLY

SIZE

PHPK TECHNOLOGIES
2111 BUILDERS PLACE COLUMBUS, OHIO



(05)

REVISIONS											
CHG.	DATE	DWN.	CH'KD.	ENGR.	REV'D	DESCRIPTION					
-	-	-	-	-		-					

																	4	AS REQ'D	1	5	4	4	4	1	-1	NO. REQ'D.
25	24	ည	ಜ	21	20	19	18	17	16	15	14	13	15	11	10	9	8	07	06	05	04	03	20	01	ITEM	
																	COM'L	COM'L	COM'L	COM'L	COM'L	COM'L	COM'L	COM'L		
																	2.75' CF FLANGE (SHOWN FOR REFERENCE ONLY)	1.75 * OD TUBE (SHOWN FOR REFERENCE ONLY)	8' 150 LB BLIND FLANGE, MACHINED (SHOWN FOR REFERENCE ONLY)	PLASTIC BLACK ON WHITE TAGS SIZED TO FIT, ENGRAVED AS SHOWN	CONNECTOR, VACUUM SIDE, KURT J. LESKER, MPC MULTI-PIN #FTACIR32V	CONNECTOR, AIR SIDE, KURT J. LESKER, MPC MULTI-PIN #FTACIR32AC	FEEDTHROUGH, KURT J. LESKER, MPC MULTI-PIN, CF FLANGE, 32 PIN, #IFDRG327013	ELECTRICAL ENCLOSURE - "HOFFMAN" A20H16CLP	DESCRIPTION	BILL OF MATERIAL
																	PHPK SUPPLIED	PHPK SUPPLIED	PHPK SUPPLIED		PHPK SUPPLIED	PHPK SUPPLIED	PHPK SUPPLIED		NDTE:	

INFORMATION SH DRAWING IS PRO THE SOLE PROPE AND IS NOT TO OR TRANSMITTED IZED PARTIES.

O CINACITOR I	SHOWN ON THIS PROPRIETARY AND OPERTY OF PHPK OF TO THIS CLOSED TO THE PROPERTY OF						
DIMENSIO SURFACE	REL. DATE	REVIEWED	ENGINEER	CHECKED	DRAWN	WEIGHT	. LBS
DIMENSIONS ARE PROVIDED PRIOR TO SURFACE TREATMENTS UNLESS NOTED.		SPW	MJA	SPW	ALM	WORK ORDER	
OVIDED P	8/30/2016	ANGULAR	XX 3	FRACTIO	TOLE		
RIOR TO S NOTED.	016		$\stackrel{+}{*}$		TOLERANCES	CONTRACT NO.	
SCALE NONE	₩ ¥	217	F			, O	
NONE	15-	CXL-1B11,12,1	<u> </u>	2111 BUILDER	PHPK	PART NUMBER	
	15-5032-1421	5,14 IERN	LCLS II	S PLACE	TECH	NO. REQ'D	œ
SHEET 4	-1421	CXL-1811,12,13,14 ERMINAL BOX 11,12,13,14	S II	2111 BUILDERS PLACE COLUMBUS, OHIO 43204	PHPK TECHNOLOGIES	NO. REQ'D NEXT ASSEMBLY	
SHEET 4 OF 4	N/C	2,13,14		43204		SIZE	