

**Vacuum System Granville-Phillips Remote
Enclosure (TB-30-31)
(15-5032-1440)**

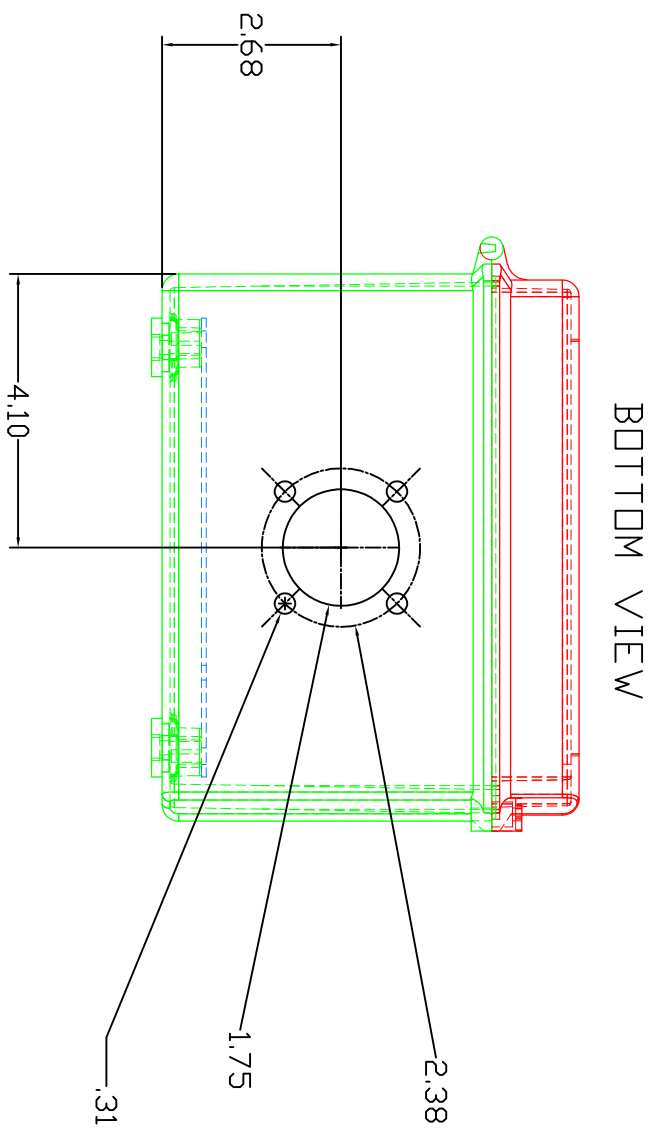
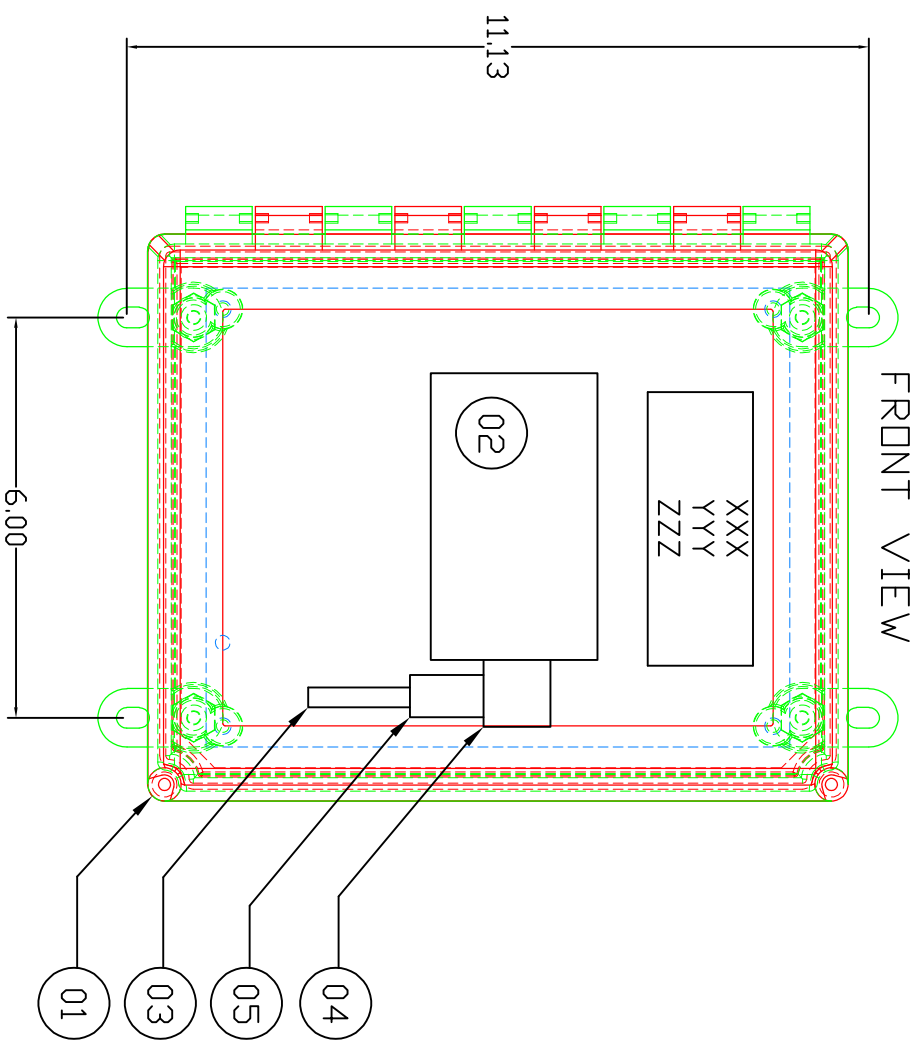
<p>Written by: Cold Box Manufacturer: PHPK</p>	<p><u>Distribution :</u></p> <p>JLAB AL project team</p>
<p>Reviewed by Technical Manager: Gilles Flavien gilles.flavien@airliquide.com</p>	

MODIFICATIONS RECORDING

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

REVISIONS

CHG.	DATE	DWN.	CH'KD.	ENGR.	REV'D	DESCRIPTION
X	XX/XX/XX	XXX	XXX	XXX	-	



2.38 TYP, 2X
 DRILL THROUGH BOTTOM
 ONLY TYP, 2X

1.75
 DRILL THROUGH BOTTOM
 ONLY TYP, 8X

.31
 DRILL THROUGH BOTTOM
 ONLY TYP, 8X

TB-30,31

NOTES:

1. FOUR TAGS (4) WEATHERPROOF, BLACK LETTERS, WHITE BACKGROUND ENGRAVED FIRST LINE REPLACES XXX:

1. "C1U-TB30"
2. "C2U-TB30"
3. "C1L-TB30"
4. "C2L-TB30"
5. "C1U-TB31"
6. "C2U-TB31"
7. "C1L-TB31"
8. "C2L-TB31"

SECOND LINE REPLACES YYY:

1. "DIFFUSION VACUUM"
2. "DIFFUSION VACUUM"
3. "DIFFUSION VACUUM"
4. "DIFFUSION VACUUM"
5. "FORELINE VACUUM"
6. "FORELINE VACUUM"
7. "FORELINE VACUUM"
8. "FORELINE VACUUM"

THIRD LINE REPLACES ZZZ:

1. "VE-C1U13"
2. "VE-C2U13"
3. "VE-C1L13"
4. "VE-C2L13"
5. "VE-C1U20"
6. "VE-C2U20"
7. "VE-C1L20"
8. "VE-C2L20"

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

REL. DATE	11/9/2016	SIZE	B	SCALE	NONE	SHEET	1 OF 2	
WEIGHT	. LBS	WORK ORDER	MUA	CONTRACT NO.	PART NUMBER	NO. REQ'D	NEXT ASSEMBLY	SIZE
DRAWN	MUA	TOLERANCES	SPW	FRACTION	XX	XXX	ANGULAR	
CHECKED	SPW	ENGINEER	MUA	REVIEWED	SPW			
TITLE		<p>LCIS II VACUUM SYSTEM</p> <p>2111 BUILDERS PLACE COLUMBUS, OHIO 43204</p> <p>PHPK TECHNOLOGIES</p> <p>TB-30,31 GRANVILLE-PHILLIPS REMOTE ENCLOSURE</p>						
REL. DATE	11/9/2016	SIZE	B	DRAWING NO.	15-5032-1440	CHG.	N/C	
DIMENSIONS ARE PROVIDED PRIOR TO SURFACE TREATMENTS UNLESS NOTED.								

REVISIONS

CHG.	DATE	DWN.	CH'KD.	ENGR.	REV'D	DESCRIPTION
X	XX/XX/XX	XXX	XXX	XXX	-	

NO. REQ'D.	P.D. NUMBER	ITEM	PART NUMBER	DESCRIPTION	TAG
-1		01	CDM/L	ELECTRICAL ENCLOSURE - 'HOFFMAN' A1086CHSCFGW	
1		02	CDM/L	VACUUM GAUGE, GRANVILLE PHILLIPS 275912-EU (NW25KF FLANGE)	
1		03	CDM/L	CALBLE, 22 AWG, 9C, SHIELDED,, ALPHA 1299C DR =	
1		04	CDM/L	90 DEGREE CONNECTOR, L-CDM, #DG90H15MF2	
1		05	CDM/L	15 PIN 'D' SHELL CONNECTOR, HIGH DENSITY SUPPLIED WITH ITEM #18	
1		06	CDM/L	PLASTIC BLACK ON WHITE TAGS SIZED TO FIT, ENGRAVED AS SHOWN	
		07	CDM/L		
		08	CDM/L		

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. LBS	WORK ORDER	CONTRACT NO.	PART NUMBER	NO. REQ'D	NEXT ASSEMBLY	SIZE
WEIGHT	MJA					
DRAWN	PHPK TECHNOLOGIES					
CHECKED	SPW	FRACTION	2111 BUILDERS PLACE COLUMBUS, OHIO 43204			
ENGINEER	MJA	XX	LCIS II VACUUM SYSTEM			
ENGINEER	SPW	XXX	TB-30.31 GRANVILLE-PHILLIPS REMOTE ENCLOSURE			
REVIEWED	ANGULAR		TITLE			
REL. DATE	11/9/2016		DRAWING NO.			
			B 15-5032-1440			
DIMENSIONS ARE PROVIDED PRIOR TO SURFACE TREATMENTS UNLESS NOTED.			SCALE	NONE		CHG.
						N/C