

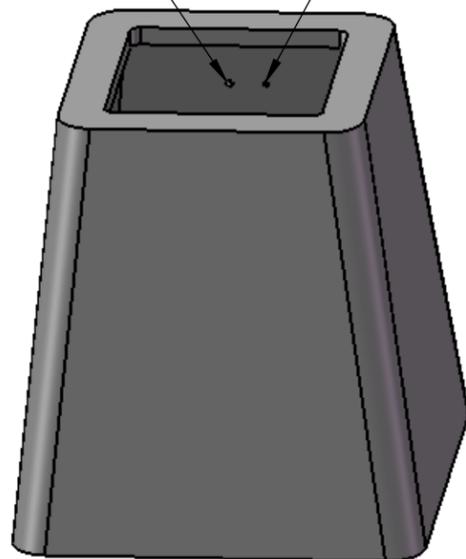
BILL-OF-MATERIAL (BOM) TABLE

LINE NO.	DOCUMENT NUMBER	DESCRIPTION	QTY.
1	2767	Screw Carriage 3/8-16x2.500"	1
2	1010	Washer Flat 3/8	3
3	1055	Washer Split Lock 3/8"	2
4	1054	Nut Hex 3/8-16	3
5	3008	Screw Carriage 5/16-18x2.500"	1
6	1194	Washer Flat 5/16"	3
7	1195	Washer Split Lock 5/16"	2
8	1196	Nut Hex 5/16-18	3

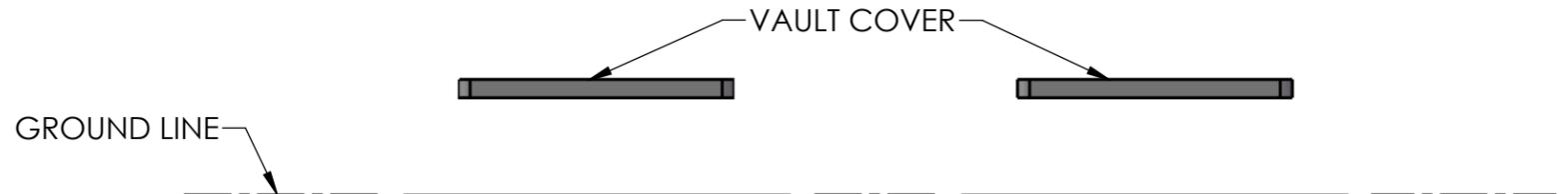
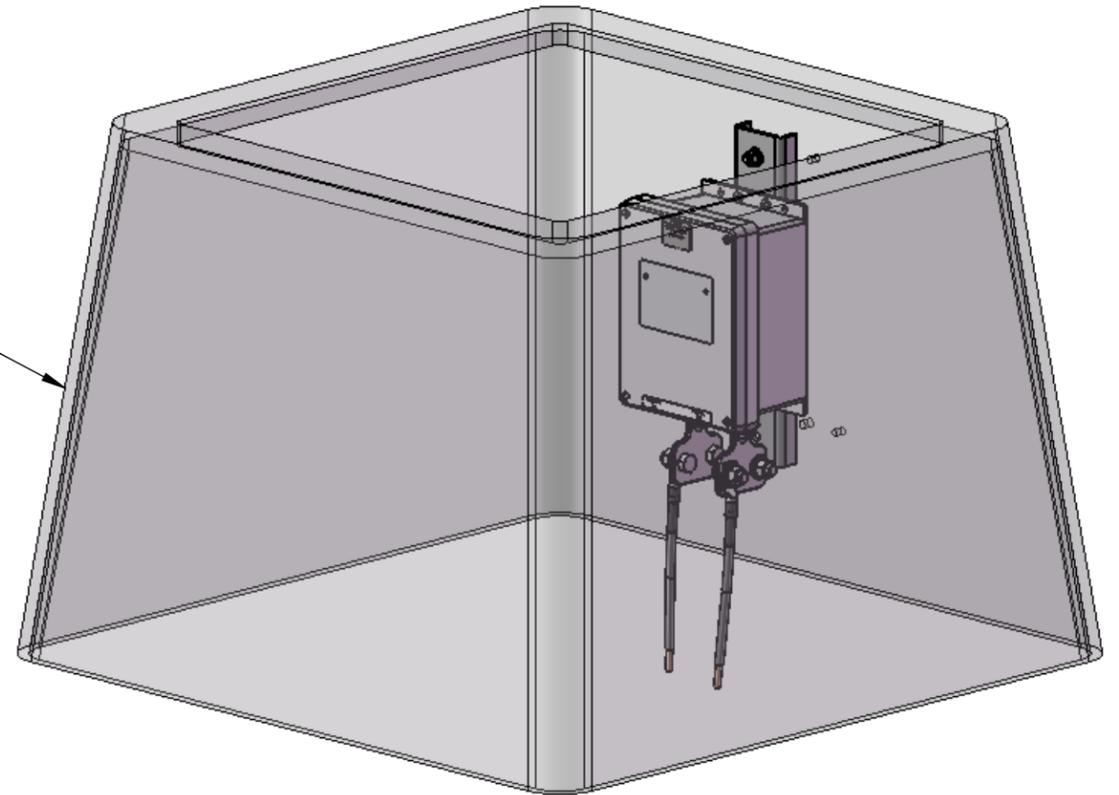
KIT #: 3454, DOCUMENT NAME: VAULT PCR/SSD HARDWARE KIT



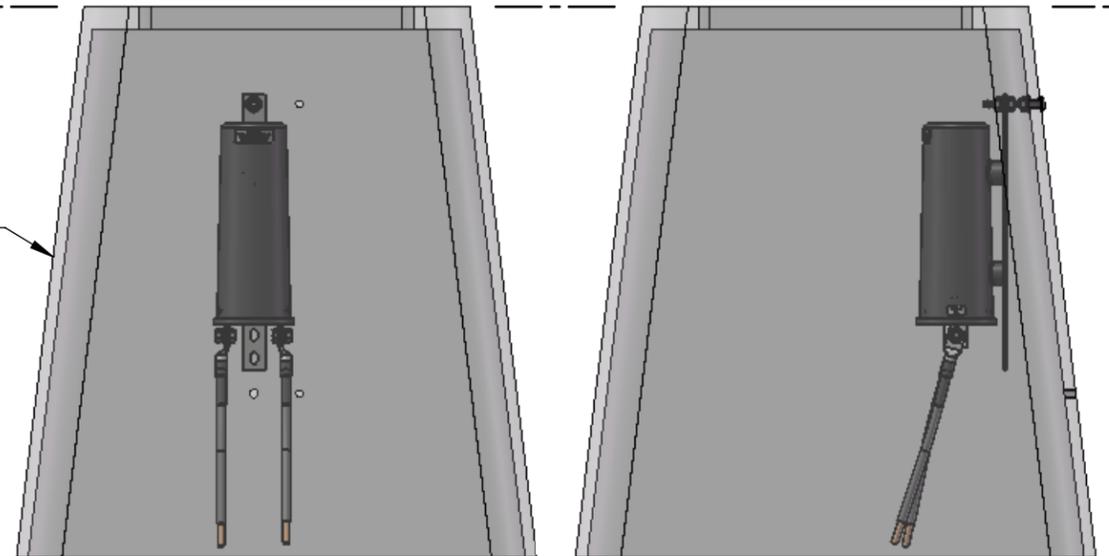
A 3/8" HOLE FOR MOUNTING A PCR
A 5/16" HOLE FOR MOUNTING AN SSD



SHOWN: 24" VAULT WITH A PCR



SHOWN: 12" VAULT WITH AN SSD



ANSI Y14.5M 1994 APPLIES
UNLESS NOTED UNITS: INCHES
3-PLACE: ±.005
2-PLACE: ±.015
1-PLACE / FRAC: ±.03
ANGULAR: ±1



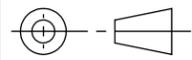
DAIRYLAND ELECTRICAL INDUSTRIES, INC.
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DESCRIPTION VAULT INSTALLATION				
DOCUMENT # 100048	REV A	DATE DRAWN 2014-01-15	DWG SIZE B	DATE APPROVAL 2014-01-21
SCALE 1:1	DRAWN: JPW	SHEET: 1 OF 2	DWG APPROVAL: HNT	

Installation Instructions for Assembling a PCR or SSD in 12' x12" or 24" x 24" Vaults

Note: Vaults may be shipped direct from DEI or direct from our vault manufacturer when that reduces delivery time and freight costs. The hardware kit required will always be boxed and shipped from DEI. Each hardware kit includes the hardware to install one PCR or one SSD decoupler.

1. Upon receipt of the vaults and hardware kits, remove the vault cover and install the correct size mounting bolt in one of the two holes already provided on the side of the vault. Use the 3/8" carriage bolt for mounting a PCR and the 5/16" carriage bolt for mounting an SSD. Insert the bolt into the appropriate hole diameter from the outside of the vault and use a hammer to drive the square part of the bolt head firmly into the vault wall to prevent it from turning. Add a flat washer, split lock washer, and nut from the inside of the vault and tighten firmly. The remaining nuts and washers will be used later.
2. Bury the vault as desired and bring the cables to be attached to the decoupler up through the bottom opening of the vault.
3. Assuming sufficient cable length was provided, bring the cables out of the vault above ground level, strip the cable insulation for the connector (user furnished) to be installed. A connector with a 1/2" hole is required for a PCR and with a 5/16" hole for an SSD. Attach the connector to the stripped conductor. The required hardware for attaching the cable connectors is provided in the decoupler terminals.
4. Connect the terminated cable leads to the decoupler terminals and tighten each nut securely. Seal the connections to the decoupler terminals with material of the customer's choice. Sealing materials are not provided.
5. Screw on one of the two remaining nuts in the hardware kit approximately 3/4" in from the end of the bolt followed by one flat washer. Then place the top hole in the decoupler mounting bracket over the carriage bolt followed by a second flat washer, split lock washer and nut. The position of the inner nut can be adjusted as desired, then securely tighten the outer nut.
6. Replace the vault cover and secure with the cover bolts provided with the vault.

ANSI Y14.5M 1994 APPLIES  UNLESS NOTED UNITS: INCHES 3-PLACE: ±.005 2-PLACE: ±.015 1-PLACE / FRAC: ±.03 ANGULAR: ±1		DAIRYLAND ELECTRICAL INDUSTRIES, INC. P.O. BOX 187 STOUGHTON, WI 53589 608-877-9900 DAIRYLAND.COM					DESCRIPTION VAULT INSTALLATION				
		DOCUMENT # 100048	REV A	DATE DRAWN 2014-01-15	DWG SIZE B	DATE APPROVAL 2014-01-21					
SCALE 1:12		DRAWN: JPW		SHEET: 2 OF 2		DWG APPROVAL: HNT					