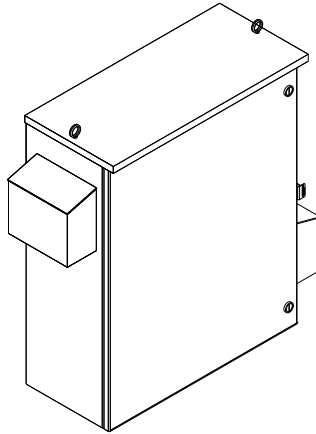


CUSTOMER IS RESPONSIBLE FOR INSTALLATION TO MEET ALL NATIONAL AND LOCAL ELECTRICAL CODES.

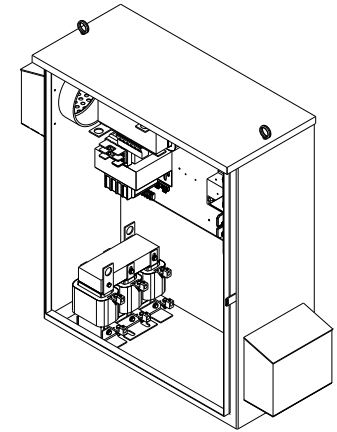
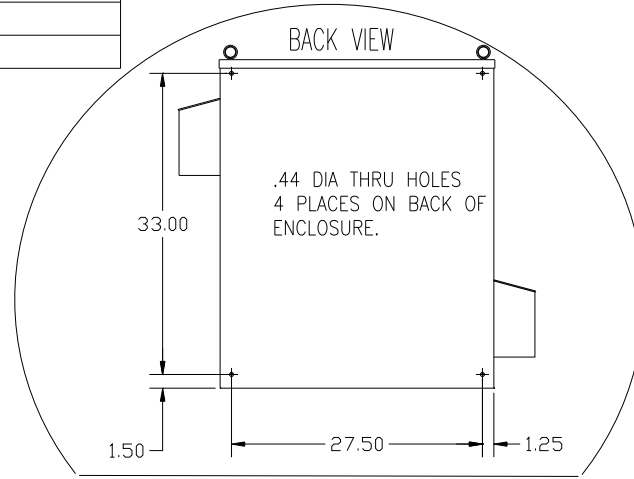
UNIT SPECIFICATIONS:						
KVAR	HARMONIC	VOLT	HZ	PHASE	HP	
30	5TH	600	60	3	100	
ENCLOSURE		TYPE 3R- COLOR, WHITE				
FEATURES		CONTACTOR, HEATER				
APPROX.WT. LBS		275				

NOTE: USE ONLY HUBS OR FITTINGS THAT COMPLY WITH UL514B FOR TYPE 3R ENCLOSURES.

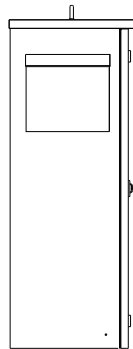
SEE DWG# 26972 FOR SCHEMATIC



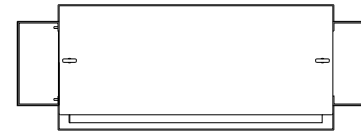
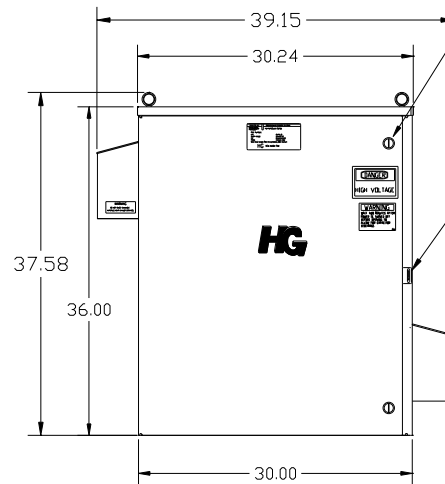
HG100CW03STCH	
COMPONENTS	
LINE REACTOR LR	X
TRAP REACTOR TR	X
CAPACITORS CAP	X
TRAP FUSING Fu1,2,3	X
TRANSFORMER XFMR.	X
XFMR. FUSING. Fu4,6	X
XFMR. FUSING. Fu5	X
CONTACTOR CNT	X
HEATER	X



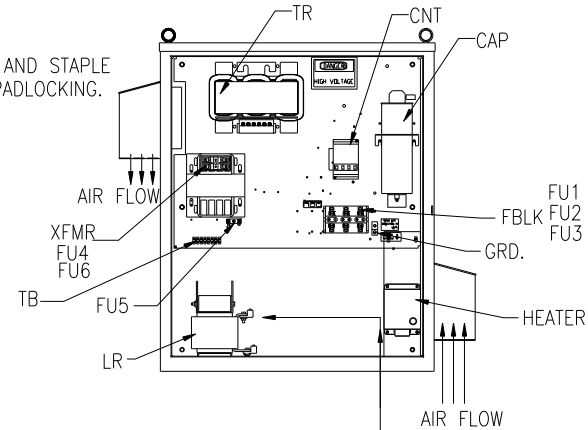
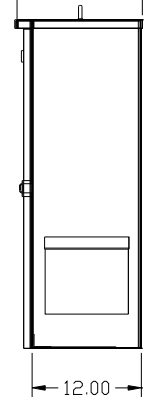
SIDE VIEW



1/4 TURN LATCH
2 PLACES.



13.73
REF.
SIDE VIEW



L1 L2 L3 T1 T2 T3
SUGGESTED CUSTOMER WIRE ENTRY AND EXIT LOCATION

INSIDE DOOR

CUSTOMER CONNECTIONS

L1 L2 L3 T1 T2 T3

WIRE SIZE (AWG)	RATED TORQUE (IN-LBS)
2/0-3	50
4-6	45
8	40
10-14	35

GROUND LUG:

WIRE RANGE- 250MCM-6
TIGHTENING TORQUE 275 IN-LB.

				TOLERANCES (EXCEPT AS NOTED):	7878 N. 86th STREET MILWAUKEE, WI 53224
				DECIMAL	
D	3033 UPDATE LAYOUT	2/24/14	DSW	.XX ± .12	HG100CW03STCH, 100HP 600/3/60 UL TYPE 3R
C	3021 CAP CHG	1/23/14	DSW	.XXX ± .06	
B	2798 ENCLOSURE CHANGE	11/23/11	DSW	FRACTIONAL ± 1/32	
A	2641 ADD EYE BOLTS	10/21/09	DSW	ANGULAR ± 1/2°	
NO	REVISION	DATE	BY		
				SCALE TO FIT	DRN BY DSW DATE 02/18/09 DWG NO. 103750DG SHT. 1 of 1