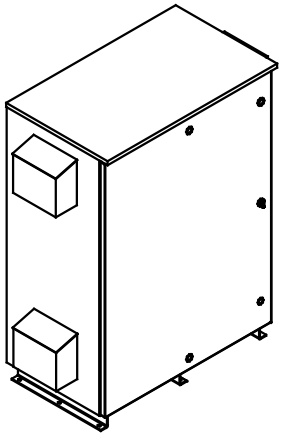
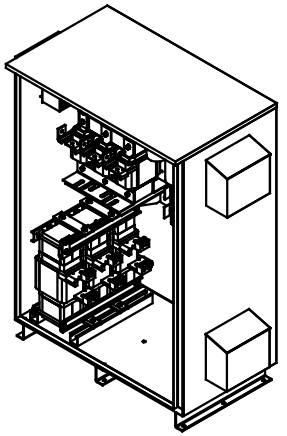
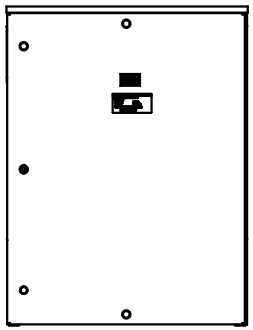
SEE DWG# 26973 FOR SCHEMATIC

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

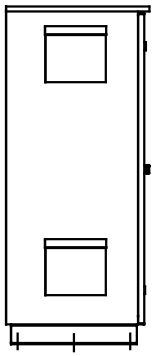
NOTE: USE ONLY HUBS OR FITTINGS THAT COMPLY
WITH UL514B FOR TYPE 3R ENCLOSURES.



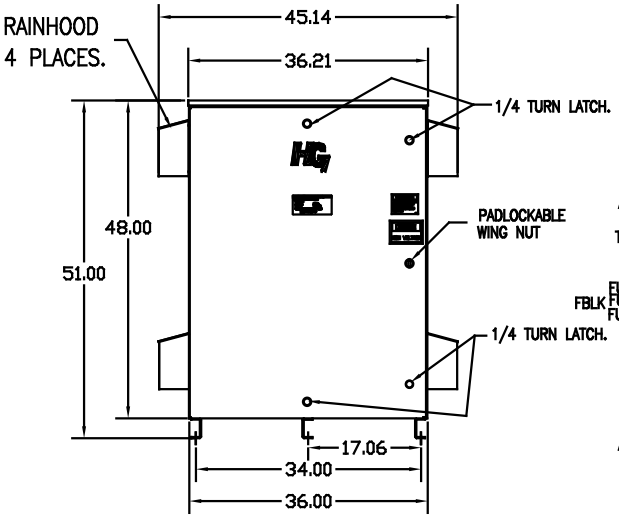




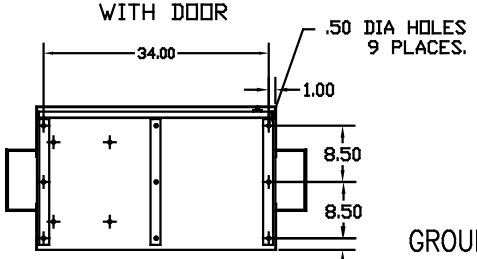
INSIDE DOOR



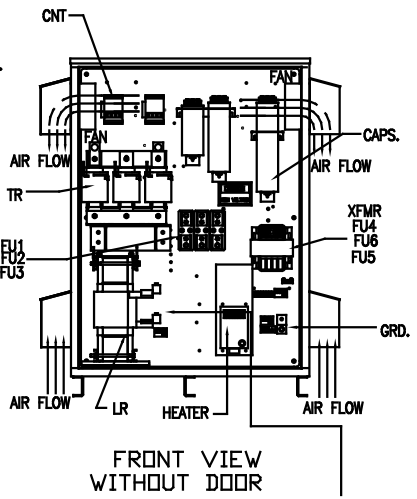
SIDE VIEW



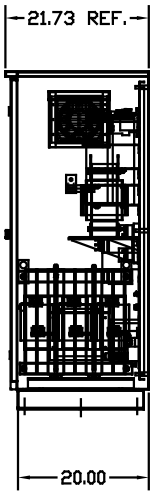
FRONT VIEW
WITH DOOR



BOTTOM VIEW



FRONT VIEW
WITHOUT DOOR



SIDE VIEW

L1 L2 L3 T1 T2 T3

SUGGESTED CUSTOMER WIRE ENTRY
AND EXIT LOCATION

SYMBOL	TCI PART NUMBER
LR	KDRX41T
TR	KTR90C65HG
20 KVAR CAP. (2 PLACES)	KCAP20C6B
15 KVAR CAP. (2 PLACES)	KCAP15C6B
10 KVAR CAP. (2 PLACES)	KCAP10C6B
XFMR.	24389
Fu1,2,3	11170
Fu4,6	13697
Fu5	16987
CNT	22980
HEATER	20109

UNIT SPECIFICATIONS:					
KVAR	HARMONIC	VOLT	HZ	PHASE	HP
90	5TH	600	60	3	300
ENCLOSURE	TYPE 3R- COLOR WHITE				
FEATURES	CONTACTOR, HEATER				
APPROX.WT. LBS.	750				

GROUND LUG:
WIRE RANGE–ONE 600MCM–4
TWO 250MCM–1/0
TIGHTENING TORQUE 500 IN–LB.

CUSTOMER CONNECTION OUTPUT:
WIRE RANGE–
TWO 350MCM–4
TIGHTENING TORQUE 275 IN–LB.

NO	REVISION	DATE	BY

TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ±.12
.XXX±.06
FRACTIONAL
± 1/32
ANGULAR
± 1/2°

7878 N. 86th STREET
MILWAUKEE, WI 53224

HG300CW03STCH, 300HP
600/3/60 UL TYPE 3R

DRN. BY DSW | DATE 03/02/09 | DWG. NO. C 103755DG
SCALE TO FIT | APPVD. | SHT. 1 OF 1