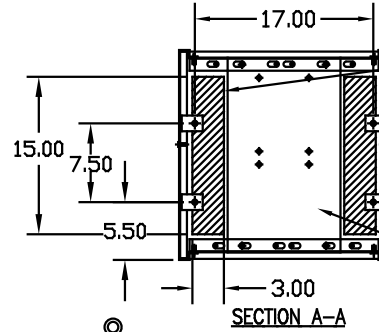
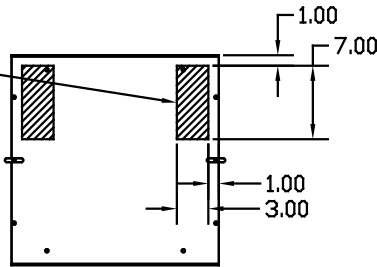


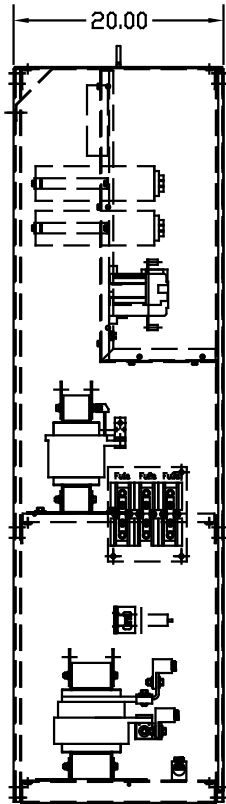
POSSIBLE ALTERNATE
CABLE ENTRANCES-
REQUIRES MODIFICATION
OF AIR FLOW DEFLECTOR



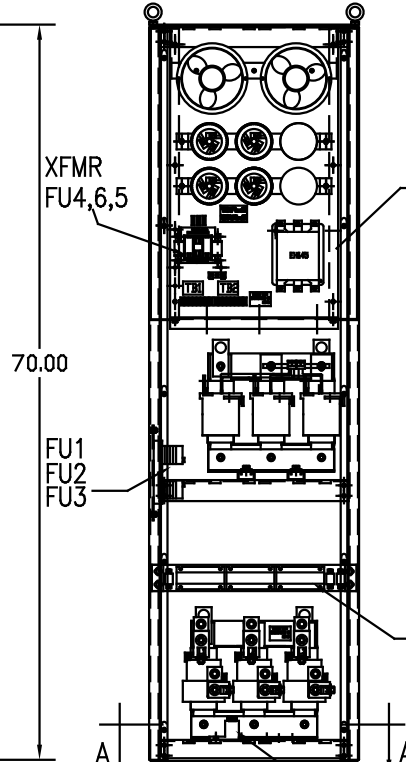
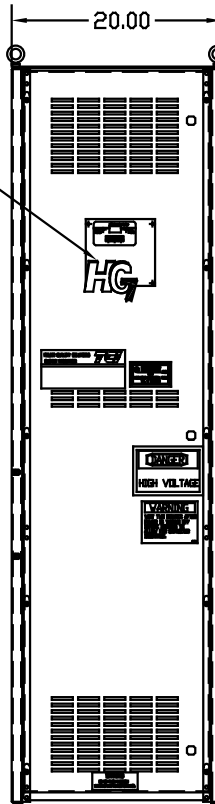
POSSIBLE ALTERNATE
CABLE ENTRANCES-
THRU BOTTOM OPENING

MNTG PLATE
TCI P/N 21083
ON CUSTOMER
SUPPLIED 3/8 STUDS

SERIES LINE REACTOR
MNTG PLATE (REF)



HG2 MULTI-
FEATURE
BOARD



CONTACTOR
CNT

CAPACITORS

L1 L2 L3
CUSTOMER CONNECTION INPUT:
WIRE RANGE-ONE 600MCM-4
TWO 250MCM-1/0
TIGHTENING TORQUE 500 IN-LB.

CURRENT
TRANSFORMERS
AND BURDEN
RESISTORS

AIR
FLOW

TRAP
REACTOR
(TR)

SUGGESTED LOCATION
FOR CUSTOMERS INPUT
OPPOSITE SIDE ALSO
AVAILABLE BY MOVING
FUSES AND TR TO
EXISTING MOUNTING
STUDS-CONSULT FACTORY

LINE REACTOR
(LR)

7.25
19.50
AIR
FLOW

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

CUSTOMER CONNECTION OUTPUT:
WIRE RANGE-ONE 600MCM-4
TWO 250MCM-1/0
TIGHTENING TORQUE 500 IN-LB.

16.25
CENTRALIZED

FOR SCHEMATIC SEE 25334-4
FOR WIRING SEE 25334-5

SYMBOL	TCI PART NUMBER
LR	KDRS2TMOID
TR	KTR75A65HGXI
CAP.1, CAP.2, CAP.3	KCAP20A6B
CAP.4	KCAP15A6B
XFMR.	23894
Fu1,2,3	13333
Fu4,6	13203
Fu5	13362
CNT	23368
HG2 (MULTI-FEATURE)	20830

T1 T2 T3

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

UNIT SPECIFICATIONS:		TOLERANCES UNLESS AS NOTED		TOLERANCES UNLESS AS NOTED
KVAR	HARMONIC	VOLT	HZ	
75	5TH	480	60	3
HP				250
ENCLOSURE	NEMA 1- COLOR, BLACK			
FEATURES	MULTI-FEATURE BOARD			
APPROX.WT. LBS.	530			
DATE	BY	DATE	BY	DATE
2516, CAP WAS 23123	9/30/07	10/24/05	RJC	10/24/05
CAP WAS 16449	REVISION	DATE	BY	DATE

7878 N. 86th STREET
MILWAUKEE, WI 53224

HG250AW01XM, HG7, 250HP
480/3/60, MONITOR PACKAGE

SCALE TO FIT
DRAWING NO. 102864DG
SHEET 1 OF 1