

CUSTOMER CONNECTIONS

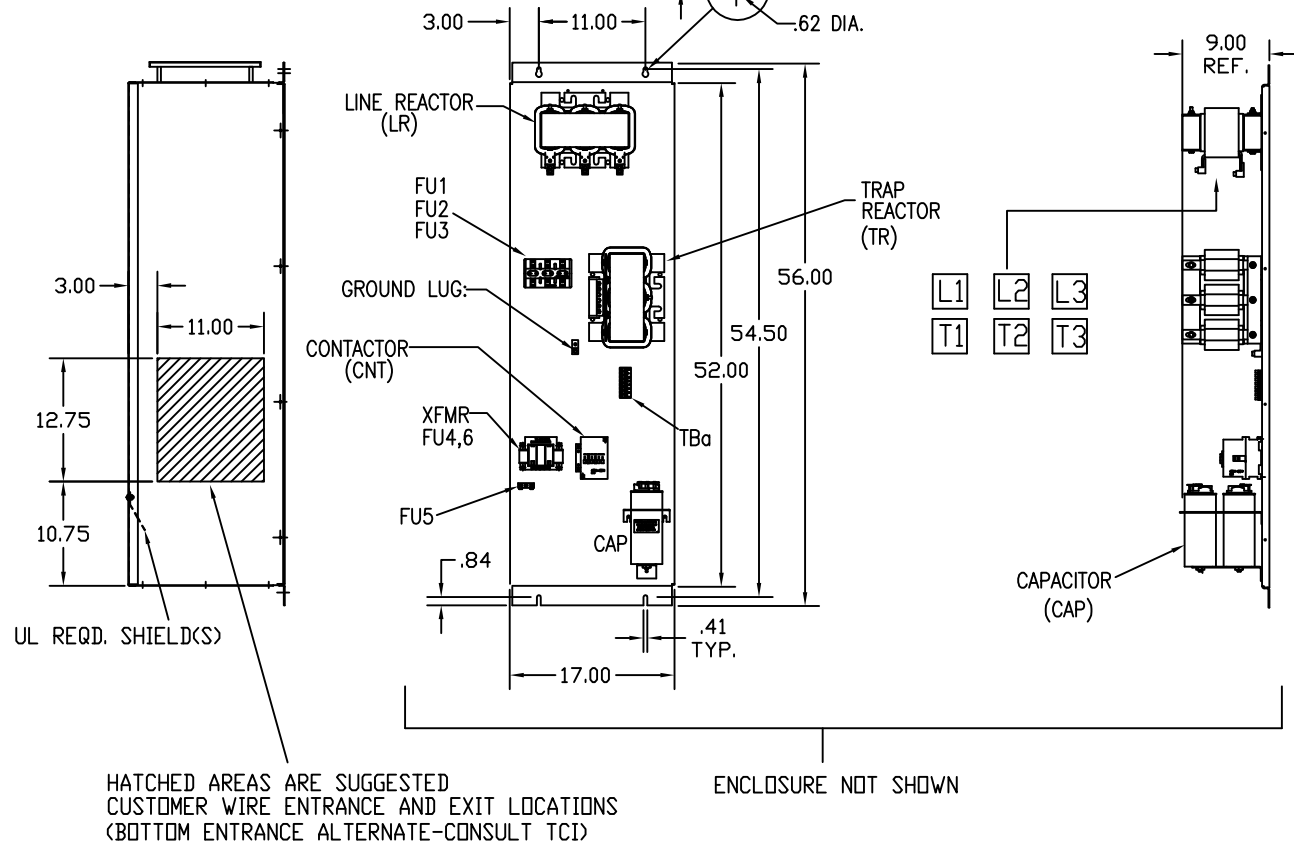
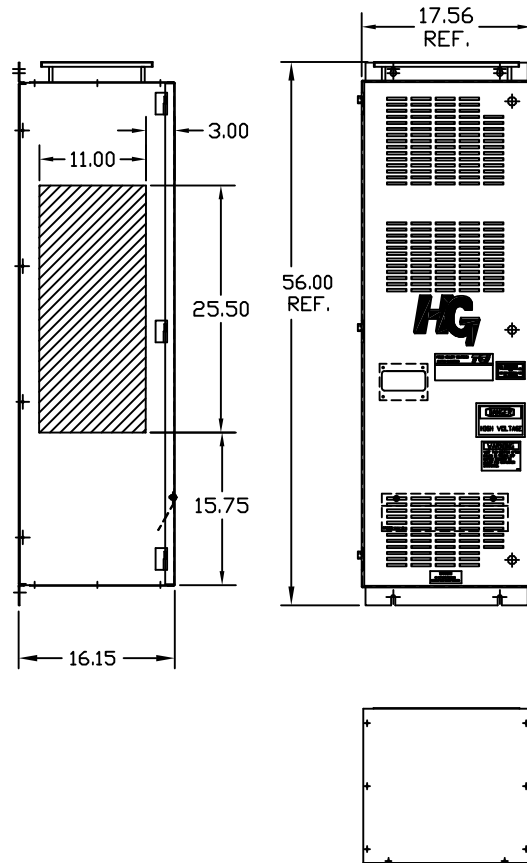
L1 L2 L3 T1 T2 T3

AND GROUND LUG.

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

UNIT SPECIFICATIONS:					
KVAR	HARMONIC	VOLT	HZ	PHASE	HP
30	5TH	480	60	3	100
ENCLOSURE		NEMA 1			
APPROX.WT. LBS.		235			

HG100AW01STC	
COMPONENTS	
LINE REACTOR LR	X
TRAP REACTOR TR	X
CAPACITOR CAP	X
TRAP FUSING FU1,2,3	X
XFMR	X
XFMR FU4,6	X
XFMR FU5	X
CNT	X



HATCHED AREAS ARE SUGGESTED CUSTOMER WIRE ENTRANCE AND EXIT LOCATIONS (BOTTOM ENTRANCE ALTERNATE-CONSULT TCI)

ENCLOSURE NOT SHOWN

SEE 26690 FOR SCHEMATIC

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

TOLERANCES (EXCEPT AS NOTED)				W132 N10611 GRANT DRIVE GERMANTOWN, WI. 53022
DECIMAL	FRACTIONAL	ANGULAR	SCALE	
D 3042 LUG TORQ CHG	2/20/14	BMZ		HG100AW01STC, 100HP 480/3/60, ENCL, WITH CNT Dwg. No. C 103510DG SHT.1 OF1
C 2900 CHG TO ASC CAPS	3/14/13	RJC		
B 2702 RMVD UL PANEL SHIELDS				
ADDED UL DOOR SHIELDS	11/9/10	RJC		
A MOVED FUSE BLOCK	5/19/09	RJC		
NO REVISION	DATE	BY		