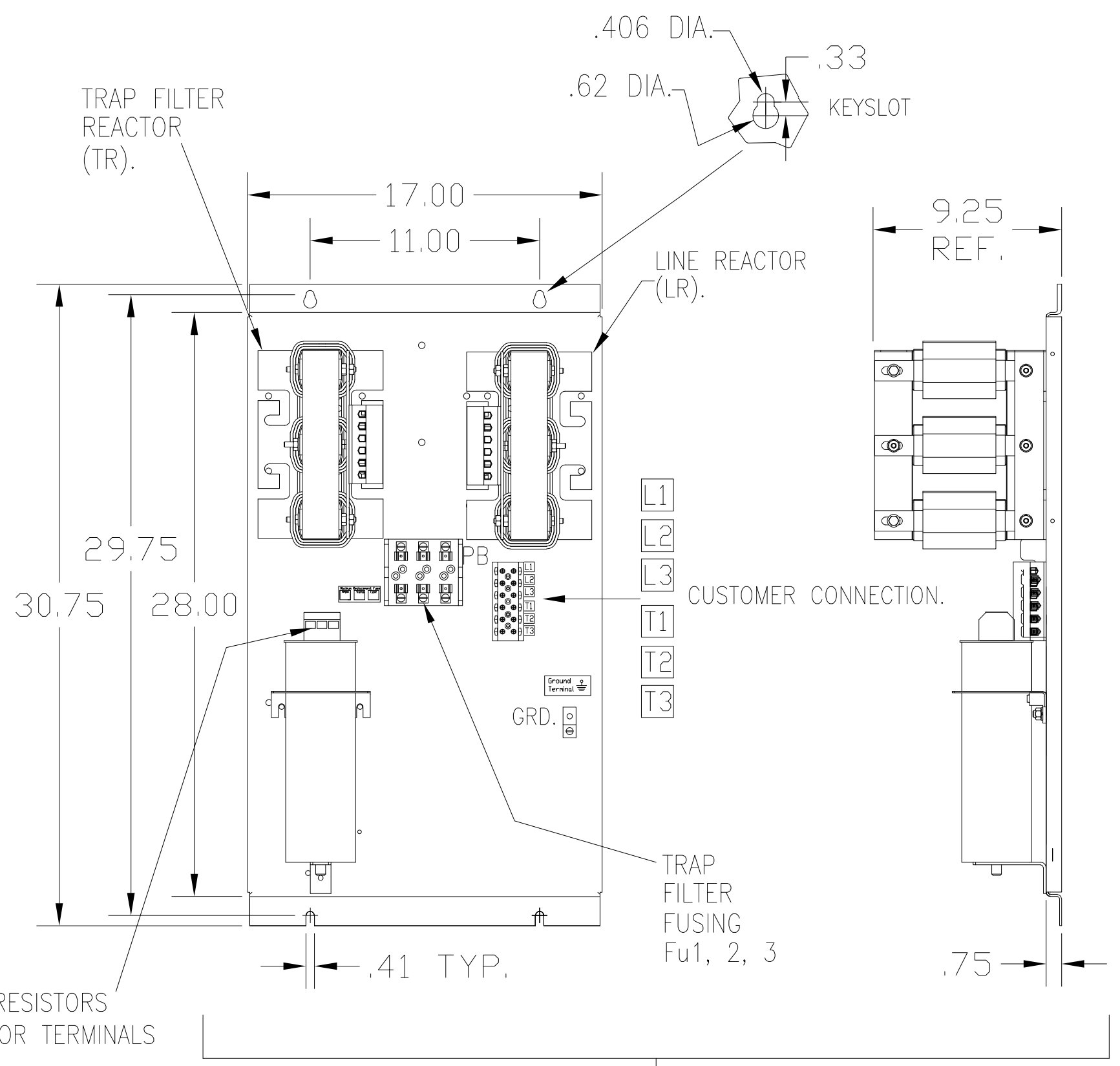
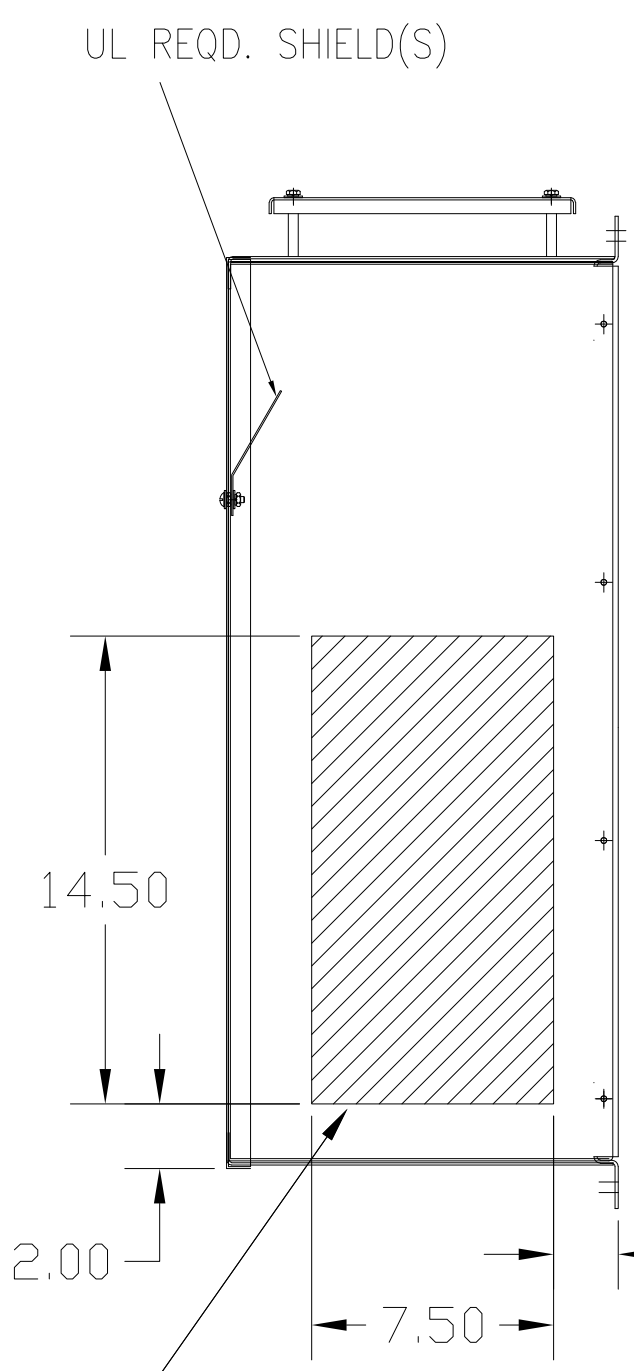
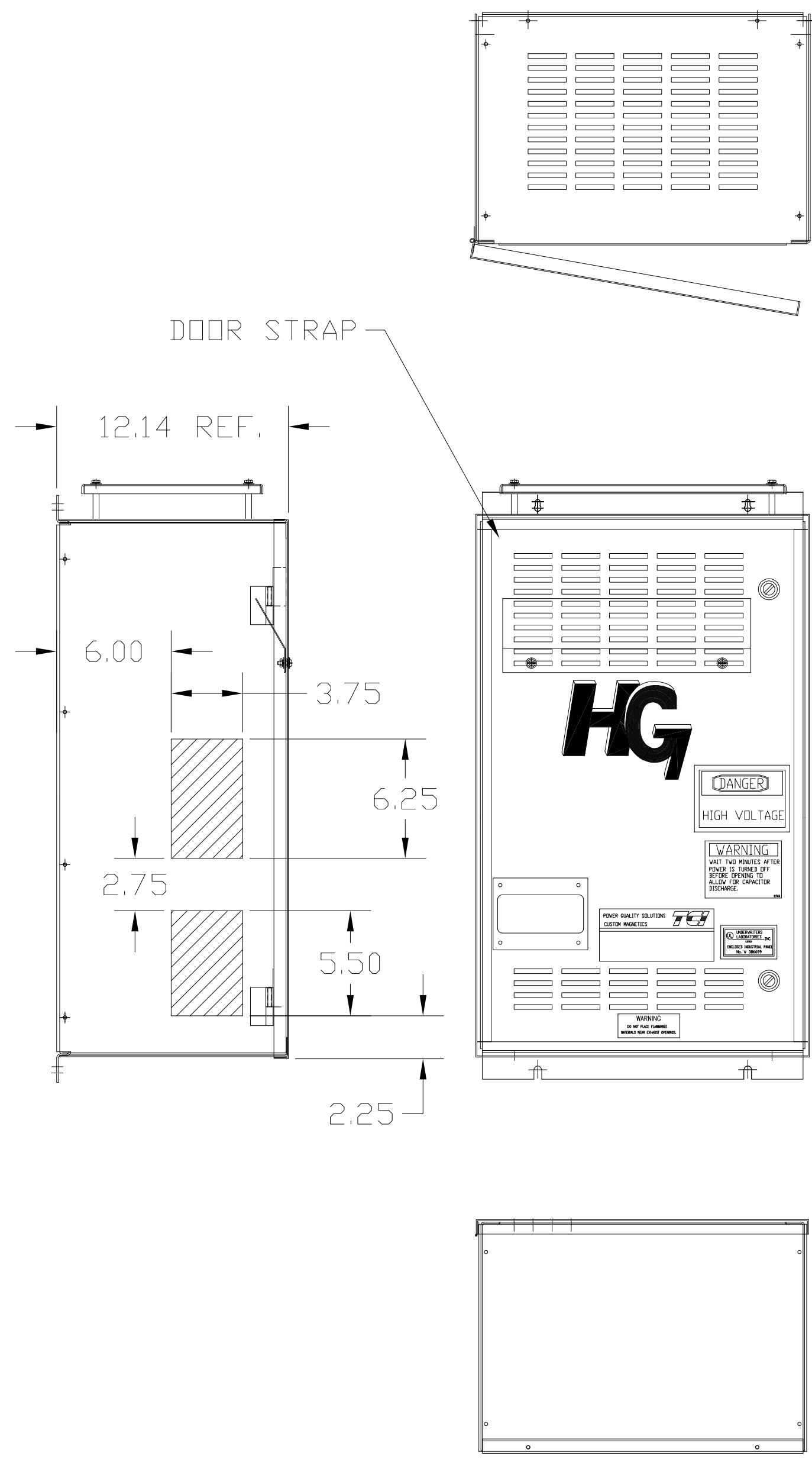


UNIT SPECIFICATIONS:					
KVAR HARMONIC	VOLT	HZ	PHASE	HP	
15	5TH	480	60	3	40
ENCLOSURE	NEMA 1				
APPROX.WT. LBS.	170				

HG40AW00ST	
COMPONENTS	
LINE REACTOR LR	X
TRAP REACTOR TR	X
CAPACITOR CAP	X
TRAP FUSING FU1,2,3	X



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

SEE DRAWING# 25077 FOR SCHEMATIC  
 CUSTOMER IS RESPONSIBLE FOR INSTALLATION TO MEET ALL NATIONAL AND LOCAL ELECTRICAL CODES.

PB-POWER INPUT BLOCK:

- 1 AWG thru 4 AWG 35 IN-LBS. MAX.
- 6 AWG thru 14 AWG 30 IN-LBS. MAX.
- 16 AWG thru 20 AWG 25 IN-LBS. MAX.
- 22 AWG 20 IN-LBS. MAX.

GROUND LUG:

- WIRE RANGE-1/0 TO #14 AWG.
- 1/0 AWG thru 2 AWG 50 IN-LBS. MAX.
- 4 AWG thru 6 AWG 45 IN-LBS. MAX.
- 8 AWG 40 IN-LBS. MAX.
- 10 AWG thru 14 AWG 35 IN-LBS. MAX.

NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)	DECIMAL	FRACTIONAL	ANGULAR
F	3014 FBLK CHG	1/24/14	BMZ				
E	2900 CHG TO ASC CAPS	2/25/13	DSW				
D	2755 BACK TO VISHAY	8/23/11	DSW	.XX ± .03			
C	2731 UPDATE GRD LUG	3/4/2011	DSW	.XXX ± .01			
B	2722 ASC CAP TRIAL	02/10/11	DSW	± 1/32			
A	2702 RVSD UL SHIELD	12/14/10	RJC	± 1/2°			

DRN. BY	DSW	DATE	2/16/05	DWG. NO.	102558DG
SCALE	TO FIT	APRVD.		SHT.	1 OF 1

**TCI** W132 N10611 Grant Drive  
 Germantown, WI 53022  
 HG40AW01ST, HG7 STANDARD  
 40HP, 480/3/60, TYPE 1