

SEE 25077 FOR SCHEMATIC

UNIT SPECIFICATIONS:					
KVAR	HARMONIC	VOLT	HZ	PHASE	HP
8	5TH	480	60	3	25
OPEN			GALVANIZED PANEL		
APPROX.WT. LBS.		65			

SYMBOL	TCI PART NUMBER
LR	KDRF3T
TR	KTR8A65HG
CAP (3 KVAR)	27605
CAP (5 KVAR)	27606
Fu1, 2, 3	11306

ALTERNATE	TCI PART NUMBER
CAP (3 KVAR)	KCAP3A6A
CAP (5 KVAR)	KCAP5A6A

PB-POWER INPUT BLOCK:
WIRE RANGE-#18 TO #4 AWG.
TIGHTENING TORQUE 20 IN-LB.

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.

CUSTOMER IS RESPONSIBLE FOR PROPER COOLING OF FILTER COMPONENTS.
CAPACITORS MAXIMUM AMBIENT 50°C

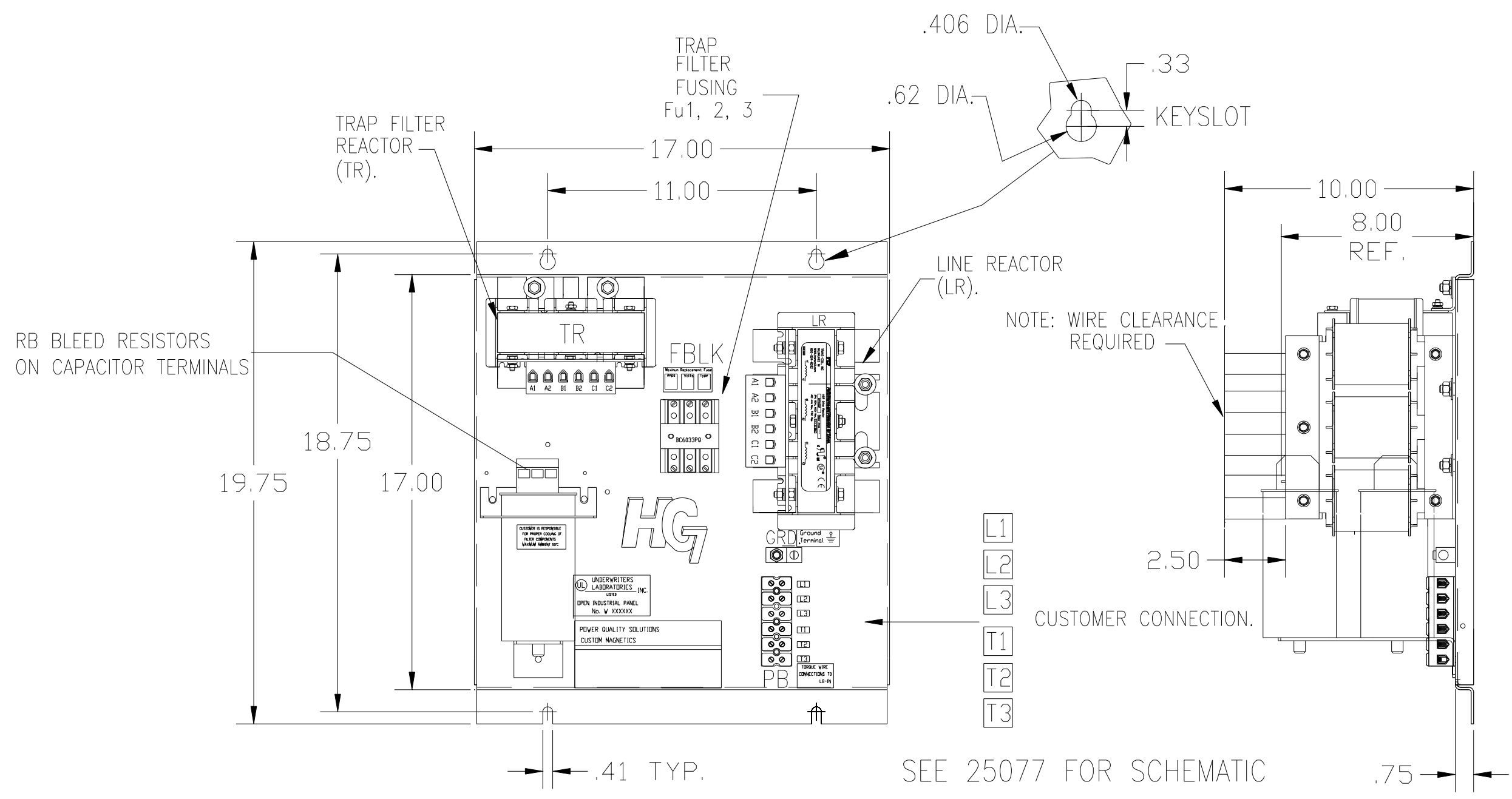
CUSTOMER IS RESPONSIBLE FOR INSTALLATION TO MEET ALL NATIONAL AND LOCAL ELECTRICAL CODES.

NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)
D	2900 CHG TO ASC CAPS	2/18/13	DSW	DECIMAL
C	2731 UPDATE GRD LUG	3/4/2011	DSW	.XX ± .03
B	2516, CAP WAS 16447			.XXX ± .01
	CAP WAS 16446	9/30/07	RJC	FRACTIONAL ± 1/32
A	MOVED POWER BLOCK	2/21/06	DSW	ANGULAR ± 1/2°

TCI 7878 N. 86th STREET
MILWAUKEE, WI 53224

HG25AW00ST, HG7 STANDARD
25 HP, 480/3/60, OPEN

DRN. BY DSW DATE 03/02/05 DWG. NO. 102539DG
SCALE TO FIT APRVD. B SH. 1 OF 1



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HG25AW00ST, HG7 STANDARD 25 HP, 480/3/60, OPEN

DRN. BY DSW DATE 03/02/05 DWG. NO. 102539DG
 SCALE TO FIT APRVD. B SHT. 1 OF 1