



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

GROUND LUG:  
WIRE RANGE-1/0 TO #14 AWG.  
TIGHTENING TORQUE 200 IN-LB.

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.

UNIT SPECIFICATIONS:				
KVAR	HARMONIC	VOLT	HZ	PHASE HP
8	5TH	480	60	3 25
ENCLOSURE		WHITE OPEN PANEL		
INDICATOR LIGHTS				
APPROX.WT. LBS.	75			

SYMBOL	TCI PART NUMBER
LR	KDRF3T
TR	KTR8A65HG
CAP1	KCAP3A6A
CAP2	KCAP5A6A
XFMR.	23891
Fu1, 2, 3	11306
Fu4,6	21270
Fu5	13364
CNT	12434

SEE 25334-1 FOR WIRING CONNECTIONS  
SEE 25334 FOR SCHEMATIC

				TOLERANCES EXCEPT AS NOTED
				DECIMAL
				.XX ± .03
				.XXX ± .01
				FRACTIONAL
△ 2516, CAPS WERE 16446				± 1/32
AND 16447		12/20/07	RJC	ANGULAR
NO	REVISION	DATE	BY	± 1/2°

**TCI** 7878 N. 86th STREET  
MILWAUKEE, WI 53224

HG25AW00XM, HG7, 25 HP  
480/3/60, MONITOR PACKAGE

DRN BY	DSW	DATE	08/17/05	DWG. NO.	102743DG
SCALE	TO FIT	APPRV.		B	SHT. 1 OF 1