

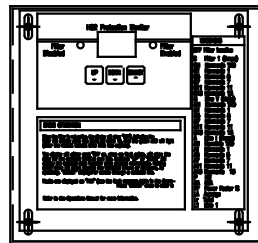
CUSTOMER INPUT CONNECTION:  
 WIRE RANGE: (1) POLE 350 MCM-6  
 TIGHTENING TORQUE 375 IN-LB.

CUSTOMER OUTPUT CONNECTION:  
 WIRE RANGE: 2/0 TO #6 AWG.  
 TIGHTENING TORQUE 120 IN-LB.

FOR SCHEMATIC SEE DRAWING 25334-2  
 FOR WIRING SEE DRAWING 25334-3

CUSTOMER IS RESPONSIBLE FOR  
 PROPER COOLING OF FILTER COMPONENTS.  
 CAPACITORS MAXIMUM AMBIENT 50°C.  
 P.C. BOARD MAXIMUM AMBIENT 40°C.

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



ENLARGED BOARD DETAIL

UNIT SPECIFICATIONS:					
KVAR	HARMONIC	VOLT	HZ	PHASE	HP
30	5TH	480	60	3	100
ENCLOSURE	WHITE OPEN PANEL				
FEATURES	MULTI-FEATURE BOARD				
APPROX.WT. LBS.	215				

SYMBOL	TCI PART NUMBER
LR	KDRJIT
TR	KTR30A65HGX1
CAP1, CAP2	KCAP15A6B
XFMR.	23894
Fu1,2,3	11006
Fu4,6	13203
Fu5	13362
CNT	22980
HG2 (MULTI-FEATURE)	20830

REVISION	DATE	BY	TOLERANCES EXCEPT AS NOTED
2516, CAP WAS 16449	12/20/07	RJC	DECIMAL .XX ± .03 .XXX ± .01
			FRACTIONAL ± 1/32
			ANGULAR ± 1/2°

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

HG100A00XM, HG7, 100HP  
 480/3/60, MONITOR PACKAGE

DRN BY DSW DATE 08/30/05 DWG NO. 102749DG  
 SCALE TO FIT APPRVD. B SHT. 1 of 1