



CUSTOMER CONNECTIONS
 WIRE RANGE- ONE 600MCM-4
 TWO 250MCM-1/0
 TIGHTENING TORQUE 500 IN-LB.

GROUND LUG:
 WIRE RANGE- ONE 600MCM-4
 TWO 250MCM-1/0
 TIGHTENING TORQUE 500 IN-LB.

UNIT SPECIFICATIONS:					
KVAR	HARMONIC	VOLT	HZ	PHASE	HP
30	5TH	240	60	3	100
ENCLOSURE		NEMA 1 - COLOR, BLACK			
APPROX.WT. LBS.		285			

SYMBOL	TCI PART NUMBER
LR	KDRJ22T
TR	KTR30B65HG
CAP1, 2, 3 10 KVAR	17813
Fu1, 2, 3	11305

FOR SCHEMATIC SEE 25179

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

NO	REVISION	DATE	BY	TOLERANCES EXCEPT AS NOTED: DECIMAL XX ±.03 .XXX±.01 FRACTIONAL ± 1/32 ANGULAR ± 1/2°	SCALE TO FIT	APPROVAL	DATE 04/22/05	DESIGNER DSW	DWG. NO. 102523DG	SHEET 1 OF 1

TCI 7878 N. 86th STREET
 MILWAUKEE, WI 53224

HG100BW01ST, HG7 STANDARD
 100HP, 240/3/60, TYPE 1