



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.

SEE 25334-1 FOR WIRING CONNECTIONS  
 SEE 25334 FOR SCHEMATIC

| UNIT SPECIFICATIONS: |          |                  |    |       |    |
|----------------------|----------|------------------|----|-------|----|
| KVAR                 | HARMONIC | VOLT             | HZ | PHASE | HP |
| 5                    | 5TH      | 480              | 60 | 3     | 15 |
| ENCLOSURE            |          | WHITE OPEN PANEL |    |       |    |
| INDICATOR LIGHTS     |          |                  |    |       |    |
| APPROX.WT. LBS.      | 60       |                  |    |       |    |

| SYMBOL    | TCI PART NUMBER |
|-----------|-----------------|
| LR        | KDRF1T          |
| TR        | KTR5A65HG       |
| CAP.      | KCAP5A6A        |
| XFMR.     | 23891           |
| Fu1, 2, 3 | 15752           |
| Fu4,6     | 21270           |
| Fu5       | 13364           |
| CNT       | 12434           |

|    |                     |          |     | TOLERANCES EXCEPT AS NOTED |
|----|---------------------|----------|-----|----------------------------|
|    |                     |          |     | DECIMAL                    |
|    |                     |          |     | .XX ± .03                  |
|    |                     |          |     | .XXX ± .01                 |
|    |                     |          |     | FRACTIONAL                 |
|    |                     |          |     | ± 1/32                     |
| △  | 2516, CAP WAS 16447 | 12/20/07 | RJC | ANGULAR                    |
| NO | REVISION            | DATE     | BY  | ± 1/2°                     |

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

HG15AW00XM, HG7, 15 HP  
 480/3/60, MONITOR PACKAGE

|        |        |        |          |          |             |
|--------|--------|--------|----------|----------|-------------|
| DRN BY | DSW    | DATE   | 08/16/05 | DWG. NO. | 102741DG    |
| SCALE  | TO FIT | APPRV. |          | B        | SHT. 1 OF 1 |