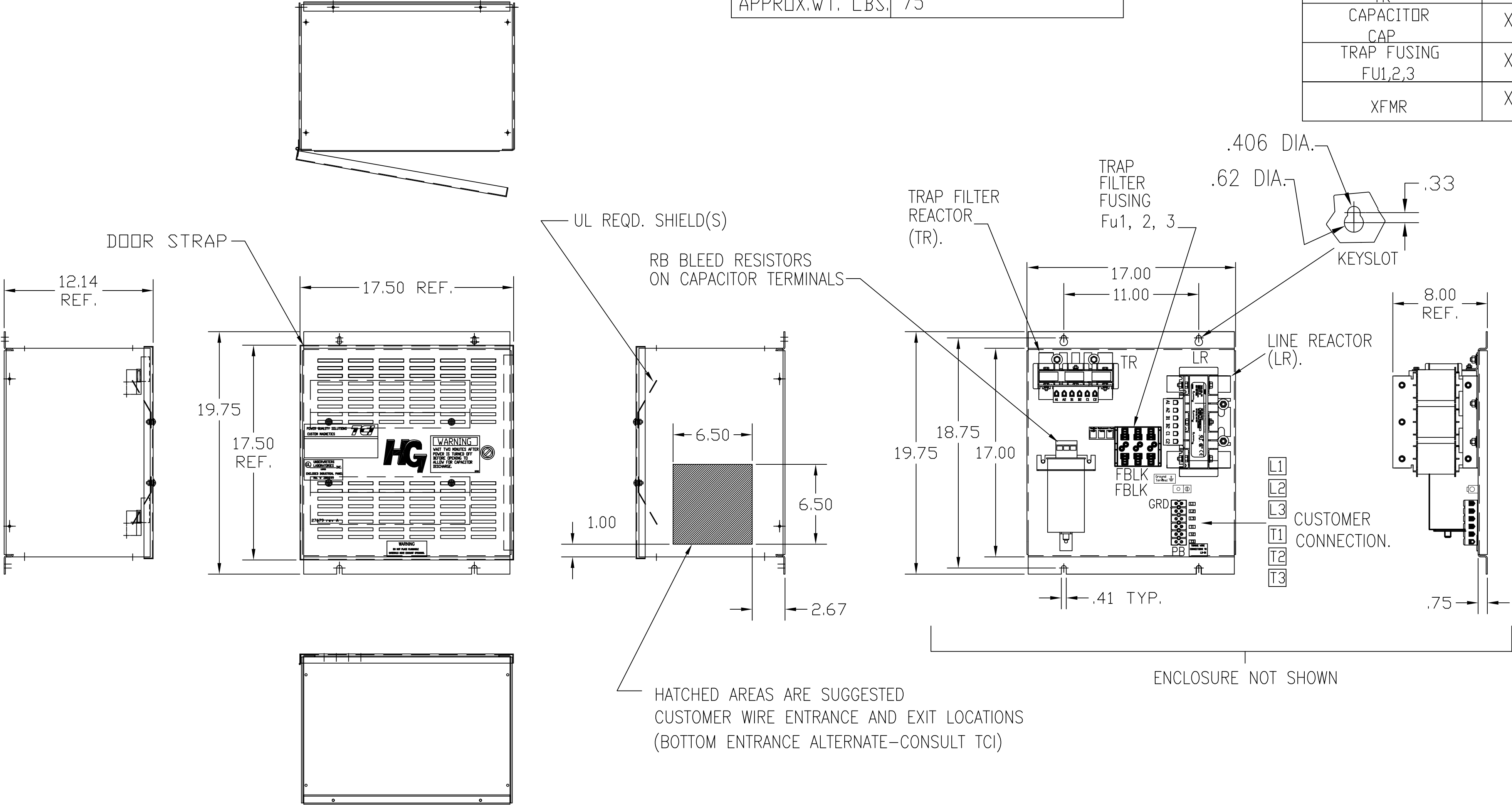


| UNIT SPECIFICATIONS: |          |        |    |       |    |
|----------------------|----------|--------|----|-------|----|
| KVAR                 | HARMONIC | VOLT   | HZ | PHASE | HP |
| 5                    | 5TH      | 480    | 60 | 3     | 15 |
| ENCLOSURE            |          | NEMA 1 |    |       |    |
| APPROX.WT. LBS.      |          | 75     |    |       |    |

| HG15AW01ST             |   |
|------------------------|---|
| COMPONENTS             |   |
| LINE REACTOR<br>LR     | X |
| TRAP REACTOR<br>TR     | X |
| CAPACITOR<br>CAP       | X |
| TRAP FUSING<br>FU1,2,3 | X |
| XFMR                   | X |



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 WG 35 IN-LBS. MAX.

SEE 25077 FOR SCHEMATIC  
CUSTOMER IS RESPONSIBLE FOR INSTALLATION  
TO MEET ALL NATIONAL AND LOCAL ELECTRICAL CODES.

|                                                                                                                                                                                                                                                |          |                      |         |       |                              |                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------|---------|-------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TCI, LLC CLAIMS PROPRIETARY RIGHTS IN THE MATERIAL HEREIN DISCLOSED. IT IS SUPPLIED WITHOUT PREJUDICE TO ANY PATENT RIGHTS OF TCI AND MAY NOT BE REPRODUCED OR USED TO MANUFACTURE ANYTHING SHOWN THEREIN WITHOUT WRITTEN PERMISSION FROM TCI. | E        | 3014 FBLK CHG        | 1/24/14 | BMZ   | TOLERANCES (EXCEPT AS NOTED) | W132 N10611 Grant Drive Germantown, WI 53022<br><b>HG15AW01ST, HG7 STANDARD 15HP, 480/3/60, TYPE 1</b><br>DRN. BY DSW DATE 3/08/05 DWG. NO. 102554DG<br>SCALE TO FIT SIZE C SHT.1 OF 1 |
|                                                                                                                                                                                                                                                | D        | 2900 CHG TO ASC CAPS | 2/25/13 | DSW   | DECIMAL .XX ±.03             |                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                | C        | 2702 RVSD UL SHIELD  | 1/28/11 | RJC   | FRACTIONAL .XXX±.01          |                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                | B        | 2516, CAP WAS 16447  | 9/30/07 | RJC   | ANGULAR ± 1/32               |                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                | A        | MOVE POWER BLOCK     | 2/21/06 | DSW   | ANGULAR ± 1/2°               |                                                                                                                                                                                        |
| NO                                                                                                                                                                                                                                             | REVISION | DATE                 | BY      | SCALE | SIZE                         |                                                                                                                                                                                        |