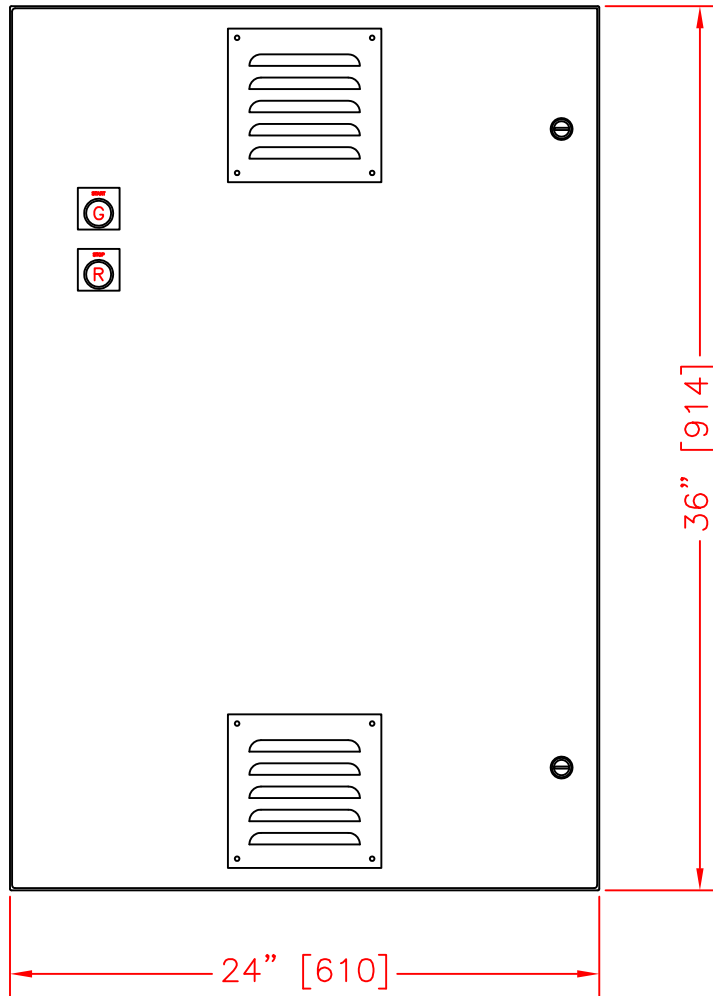


| UL TERMINAL TORQUES       |           |           |
|---------------------------|-----------|-----------|
| HMCP CIRCUIT BREAKERS     |           |           |
| RATING                    | WIRE SIZE | TORQUE    |
| 15A                       | 14-10 AWG | 35 LB-IN  |
| 30A                       | 8 AWG     | 40 LB-IN  |
| 50A                       | 6-4 AWG   | 45 LB-IN  |
| 100A<br>150A              | 3-4/0 AWG | 50 LB-IN  |
| 250A<br>400A<br>600A      | 4-250 MCM | 275 LB-IN |
| FUSED DISCONNECTS         |           |           |
| RATING                    | TORQUE    |           |
| 30A                       | 17 LB-IN  |           |
| 60A                       | 17 LB-IN  |           |
| 100A                      | 180 LB-IN |           |
| 200A                      | 375 LB-IN |           |
| 400A                      | 500 LB-IN |           |
| NON-FUSED DISCONNECTS     |           |           |
| RATING                    | TORQUE    |           |
| 60A                       | 18 LB-IN  |           |
| 100A                      | 55 LB-IN  |           |
| 200A                      | 375 LB-IN |           |
| 400A                      | 500 LB-IN |           |
| WIRE TERMINALS            |           |           |
| TYPE                      | TORQUE    |           |
| SAK4                      | 9 LB-IN   |           |
| SAK6                      | 14 LB-IN  |           |
| SAK10                     | 18 LB-IN  |           |
| SAK16                     | 21 LB-IN  |           |
| SAK35                     | 44 LB-IN  |           |
| POWER DISTRIBUTION BLOCKS |           |           |
| WIRE SIZE                 | TORQUE    |           |
| 2/0-3 AWG                 | 120 LB-IN |           |
| 350-500 MCM               | 375 LB-IN |           |



|             |           |  |        |         |      |                |    |        |    |       |   |
|-------------|-----------|--|--------|---------|------|----------------|----|--------|----|-------|---|
| ENCLOSURE   | NEMA 1    | TYPE                                       | VENTED | COOLING | NONE | BUS BAR RATING | 36 | HEIGHT | 24 | DEPTH | 8 |
| PART NUMBER |           |  |        |         |      |                |    |        |    |       |   |
| 1           | 23-NOV-09 | ***** AS BUILT *****                       |        |         |      |                |    |        |    |       |   |
| 0           | 03-NOV-09 | ORIGINAL DRAWING ISSUE -- WEIGHT: 220 LBS. |        |         |      |                |    |        |    |       |   |
| REV.        | DATE      | DESCRIPTION                                |        |         |      |                |    |        |    |       |   |

CUSTOMER NAME  
 AUTOVAC INDUSTRIAL VACUUM SYSTEMS  
 TOLL FREE NUMBER - 1-888-628-8682  
 EMAIL: SALES@AUTOVACINC.COM - WWW.AUTO-VAC.COM



PLANT  
 TITLE 2x20HP 460VAC VFD PACKAGE  
 SUBTITLE ENCLOSURE LAYOUT  
 SCALE 1/8 DRAWN LHK  
 DATE 03-NOV-09 CHECKED B01129320 1