UL TERMINAL TORQUES

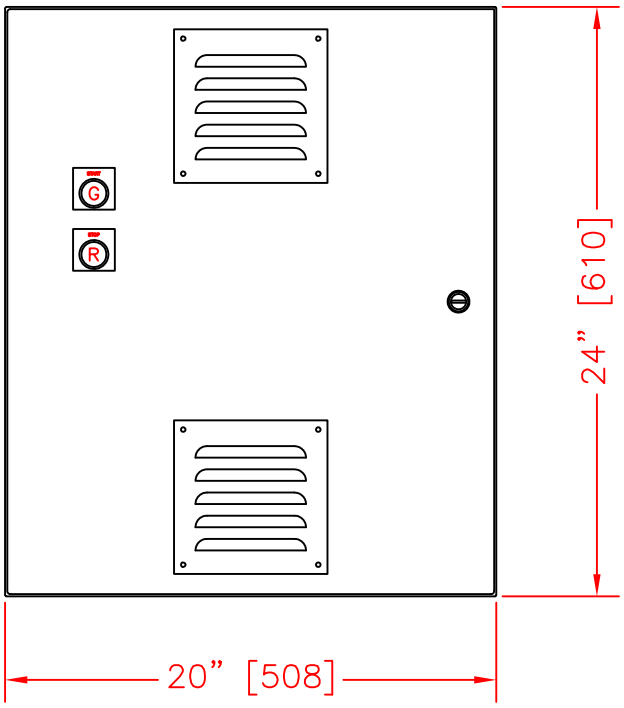
HMCP CIRCUIT BREAKERS		
RATING	WIRE SIZE	TORQUE
15A	14–10 AWG	35 LB–IN
30A	8 AWG	40 LB–IN
50A	6–4 AWG	45 LB–IN
100A 150A	3–4/0 AWG	50 LB–IN
250A 400A 600A	4–250 MCM	275 LB–IN

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 DISCONNNECTS	
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	TYPE: NEMA 1	COOLING: VENTED	BUSS BAR RATING: NONE	HEIGHT: 24	WIDTH: 20	DEPTH: 8

PART NUMBER

REV.	DATE	DESCRIPTION
1	13–NOV–09	***** AS BUILT *****
0	02–NOV–09	ORIGINAL DRAWING ISSUE – WEIGHT:

CUSTOMER NAME

CUSTOMER DRAWING NUMBER

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AUTOVAC Industrial Vacuum & Air Systems

PLANT

TITLE 20HP 460VAC VFD PACKAGE

SUBTITLE ENCLOSURE LAYOUT

SCALE 1/8 | DRAWN LHK

DATE 02–NOV–09 | CHECKED

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