



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 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	30	DEPTH	8
PART NUMBER											
0	21-NOV-11	ORIGINAL DRAWING ISSUE -- WEIGHT: LBS.									
REV.	DATE	DESCRIPTION									

CUSTOMER NAME	CUSTOMER DRAWING NUMBER
AUTOVAC INDUSTRIAL VACUUM SYSTEMS	480-4306
TOLL FREE NUMBER - 1-888-628-8682	
EMAIL: SALES@AUTOVACINC.COM - WWW.AUTO-VAC.COM	

PLANT	TITLE	2X30HP 460VAC VFD PACKAGE	
SUBTITLE	ENCLOSURE LAYOUT		
SCALE	1/8	DRAWN	LHK
DATE	21-NOV-11	CHECKED	480-4306-00
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