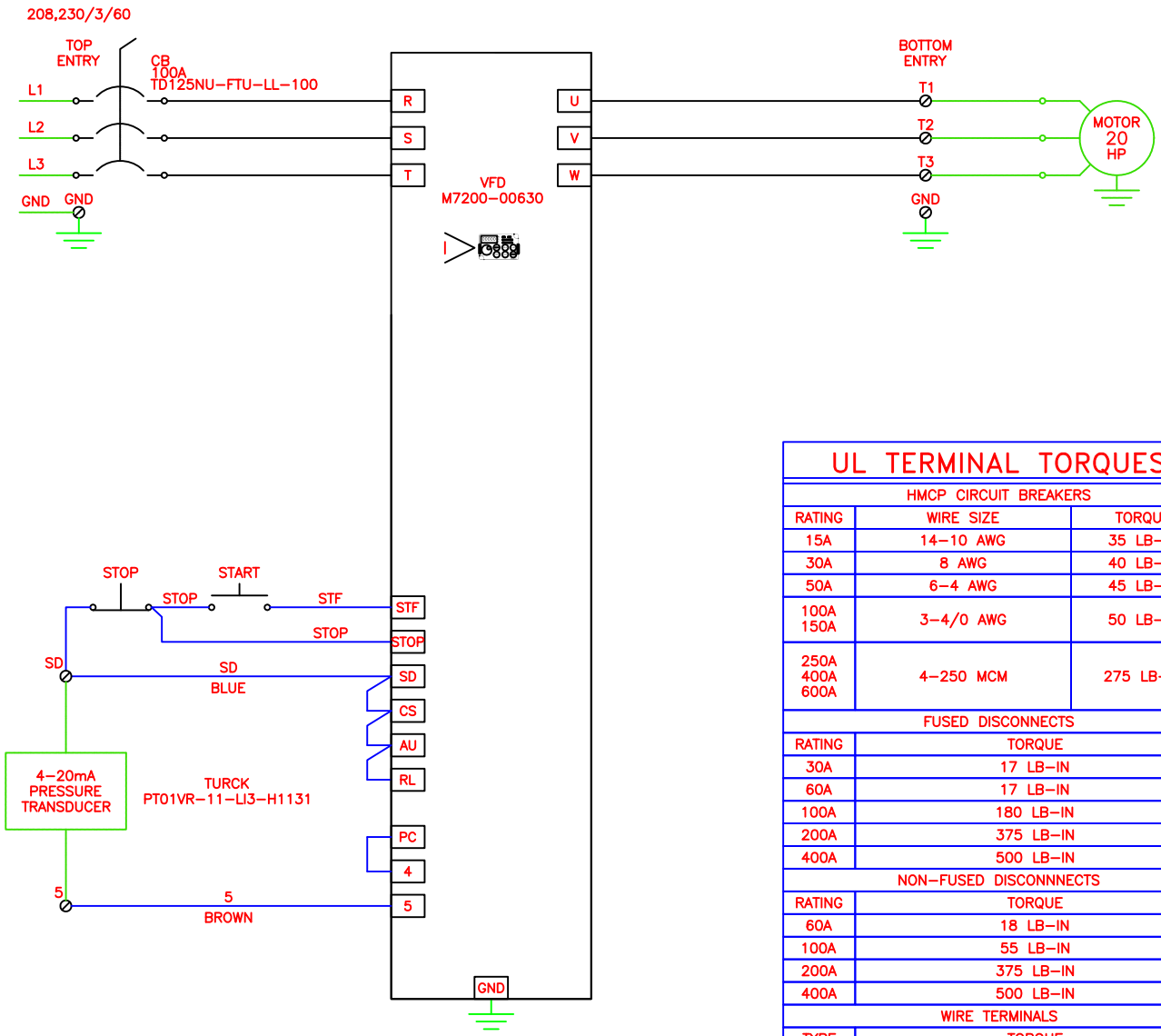

UL TERMINAL TORQUES

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

TAG: 480-2004

MRS DRIVE CONNECTION TERMINAL
888 DEVICE CONNECTION TERMINAL
888 TERMINAL NOT FOR CUSTOMER CONNECTION
888 TERMINAL FOR CUSTOMER CONNECTION
D LOCATED ON ENCLOSURE DOOR
I LOCATED INSIDE ENCLOSURE
R LOCATED REMOTE FROM ENCLOSURE
C LOCATED IN RESISTOR CAGE

ARROW SUPPLIED ENCLOSURE WIRING
CUSTOMER SUPPLIED ENCLOSURE WIRING
ARROW SUPPLIED FIELD WIRING
CUSTOMER SUPPLIED FIELD WIRING
SUPPLIED PLC OUTPUT
SUPPLIED PLC INPUT
CUSTOMER PLC OUTPUT
CUSTOMER PLC INPUT

ENCLOSURE	TYPE: NEMA1	COOLING: VENTED	BUS BAR RATING: NONE	HEIGHT: 24	WIDTH: 20	DEPTH: 8
PART NUMBER						

REV.	DATE	DESCRIPTION
1	29-NOV-10	***** AS BUILT *****
0	19-NOV-10	ORIGINAL DRAWING ISSUE

CUSTOMER NAME

CUSTOMER DRAWING NUMBER

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

AUTOVAC Industrial Vacuum & Air Systems

PLANT

TITLE 20HP 208VAC VFD PACKAGE

SUBTITLE WIRING DIAGRAM

SCALE NONE	DRAWN LHK	B01500001	0
DATE 19-NOV-10	CHECKED		