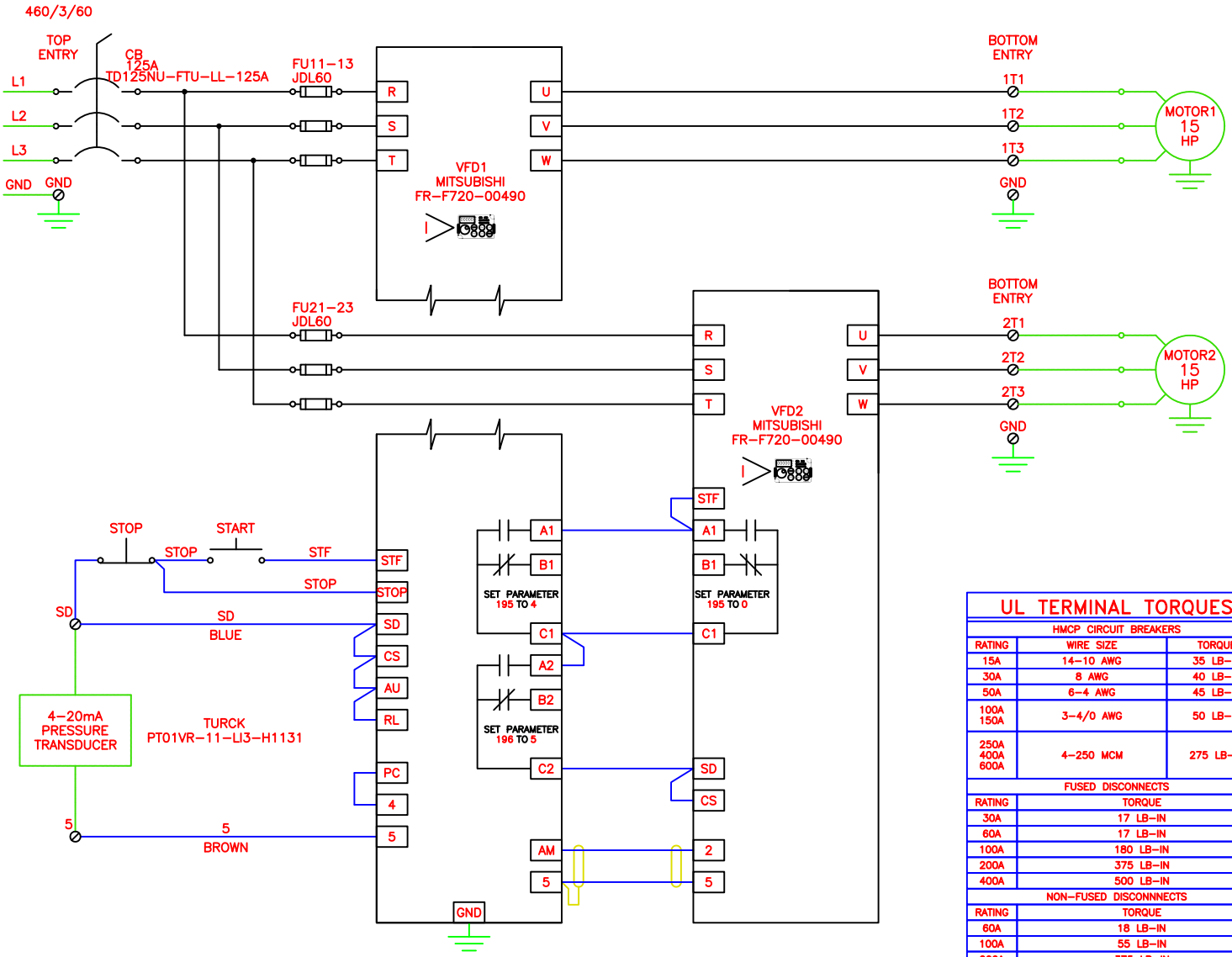

UL TERMINAL TORQUES

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: 480-2303

- 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 (OUTPUT DESCRIPTION / PLC-OUT YAAAA)
- SUPPLIED PLC INPUT (INPUT DESCRIPTION / PLC-IN XAAAA)
- CUSTOMER PLC OUTPUT (OUTPUT DESCRIPTION / PLC-OUT YAAAA)
- CUSTOMER PLC INPUT (INPUT DESCRIPTION / PLC-IN XAAAA)

ENCLOSURE	TYPE	COOLING	BUS BAR RATING	HEIGHT	WIDTH	DEPTH
	NEMA1	VENTED	NONE	36	30	8

PART NUMBER

REV.	DATE	DESCRIPTION
0	20-JUN-11	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 2x15HP 208VAC VFD PACKAGE

SUBTITLE WIRING DIAGRAM

SCALE NONE | DRAWN LHK

DATE 20-JUN-11 | CHECKED

408-2303-001 | 0