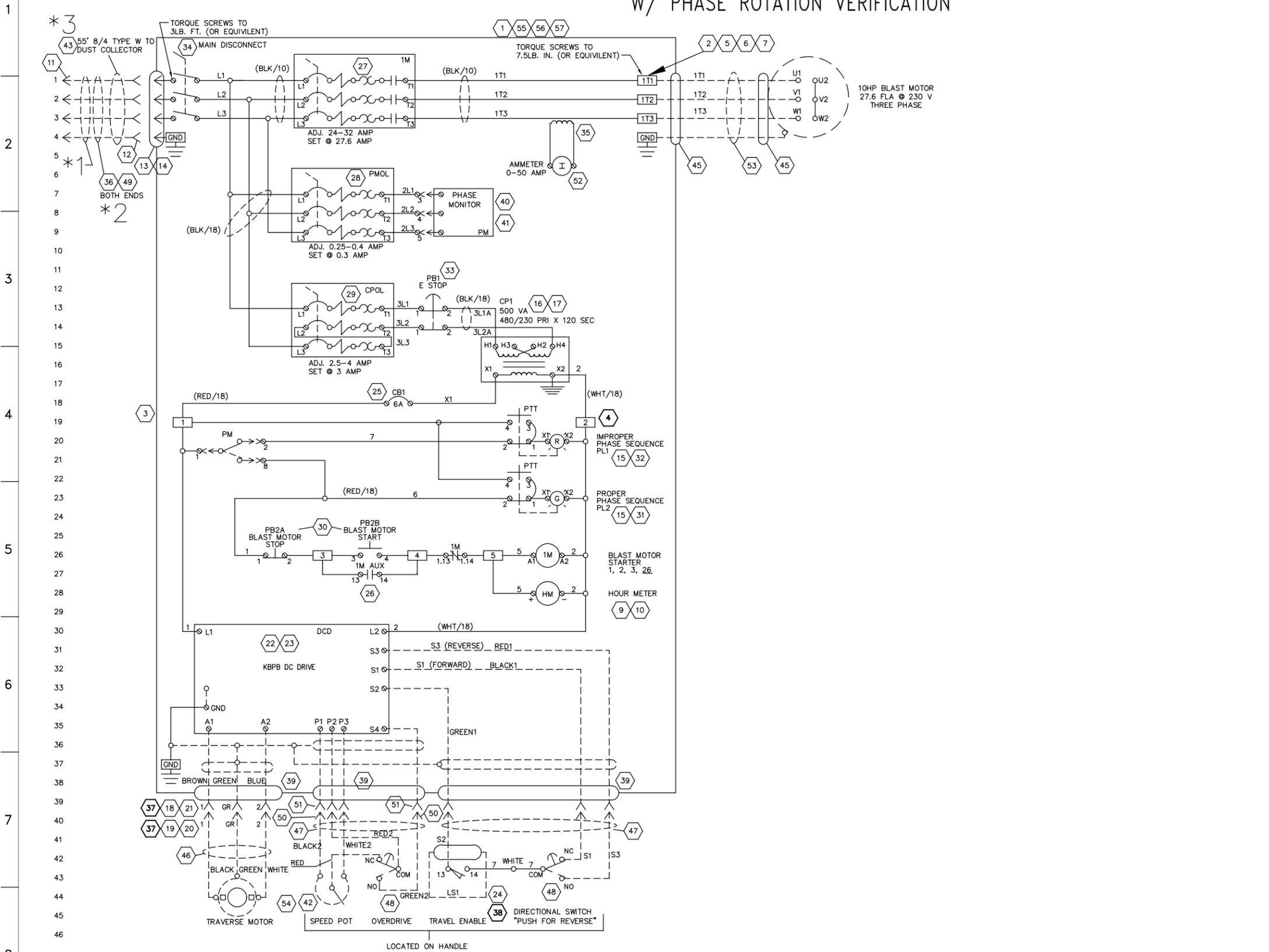


# BLASTRAC 1-10DE/99 BLAST UNIT CONTROL PANEL FOR 208/230V, 3 PHASE, 60 HZ W/ PHASE ROTATION VERIFICATION

TOTAL FLA	LARGEST MOTOR FLA	SUPPLY VOLTAGE
30.9 AMPS	27.6 AMPS	208/230 V
PHASE - 3	ENCLOSURE - TYPE 1	
HERTZ - 60	MODEL - 1-10DE99	

SCHEMATIC SYMBOLS	
⊠	TERMINAL BLOCK
⊗	VOLTAGE SELECTOR SWITCH TERMINAL
○	ELECTRICAL JUNCTION
⊕XX	COMPONENT TERMINAL AND NUMBER
XX	WIRE NUMBER
(X/X)	WIRE COLOR AND AWG
<< (XX)	PLUG/RECP TERMINAL NUMBER
PTT	PUSH TO TEST PILOT LIGHT
---	WIRE EXTERNAL TO ENCLOSURE



- GENERAL NOTES:**
- MAIN DISCONNECT AND BRANCH CIRCUIT PROTECTION MUST BE PROVIDED BY INSTALLER PER NEC 430-53(c)
  - INSTALL ONLY COPPER FIELD CONDUCTORS RATED AT 75°C
  - THIS MACHINE MUST BE EFFECTIVELY GROUNDED FOR OPER SAFETY. SEE NATIONAL ELECTRIC CODE ARTICLE 250.

- NOTES:**
- REFER TO 4-54 DUST COLLECTOR DRAWING NUMBER 515-0002 FOR PARMETERS BRANCH CIRCUIT PROTECTION TO BE PROVIDED BY INSTALLER PER NEC 430-53(c)
  - SECURE POWER CABLE FROM BLAST UNIT CONTROL PANEL TO REAR LIFTING EYE WITH HARDWARE PROVIDED. SECURE POWER CABLE ON DUST COLLECTOR TO LIFTING EYE ADJACENT TO PANEL.
  - DO NOT CONNECT/DISCONNECT POWER CABLE WHEN POWER IS ON. DISCONNECT ALL POWER BEFORE CONNECTING/DISCONNECTING CABLE WIRING DEVICES.

REV	ZONE	DESCRIPTION	DATE	BY
<b>REVISION</b>				
<small>THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER WHEELABRATOR AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT.</small>				
FIRST USED	REF	424-0004	PART NO.	P000338
TOLERANCE UNLESS SPECIFIED		<b>U.S. FILTER</b> <b>BLASTRAC</b>		
ANGLES ± 1°		6215 ALUMA VALLEY DRIVE OKLAHOMA CITY, OK 73121 U.S.A.		
FRACTIONS ± 1/16		<b>1-10DE99 BLAST UNIT</b>		
2 PL DEC ± .06		<b>208/230 VOLT, THREE PHASE, 60 HZ</b>		
3 PL DEC ± .005		SCALE NTS	DRWN OS	<b>424-0004</b>
		DATE 12/08/98	SHT 1 OF 4	