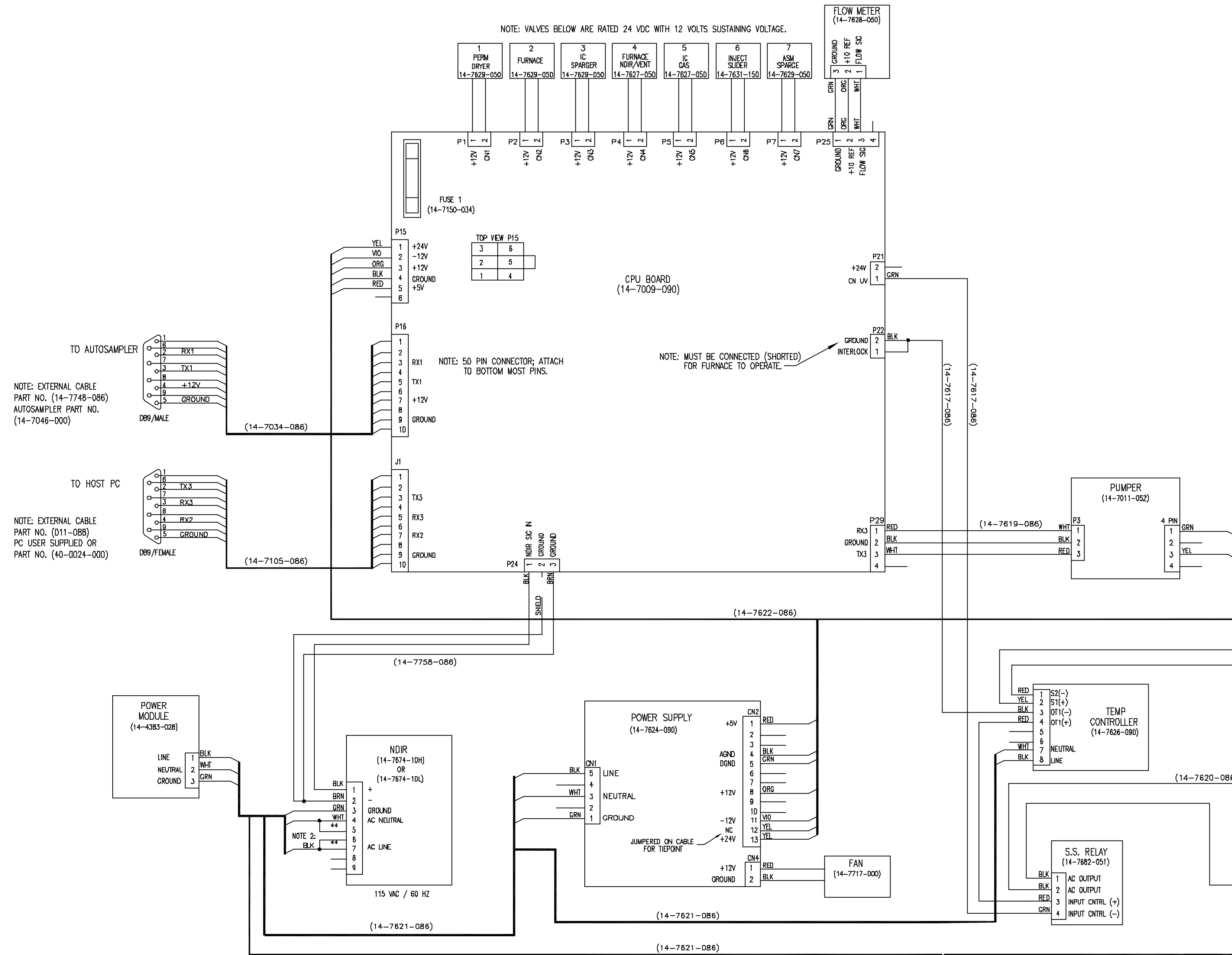


REVISIONS

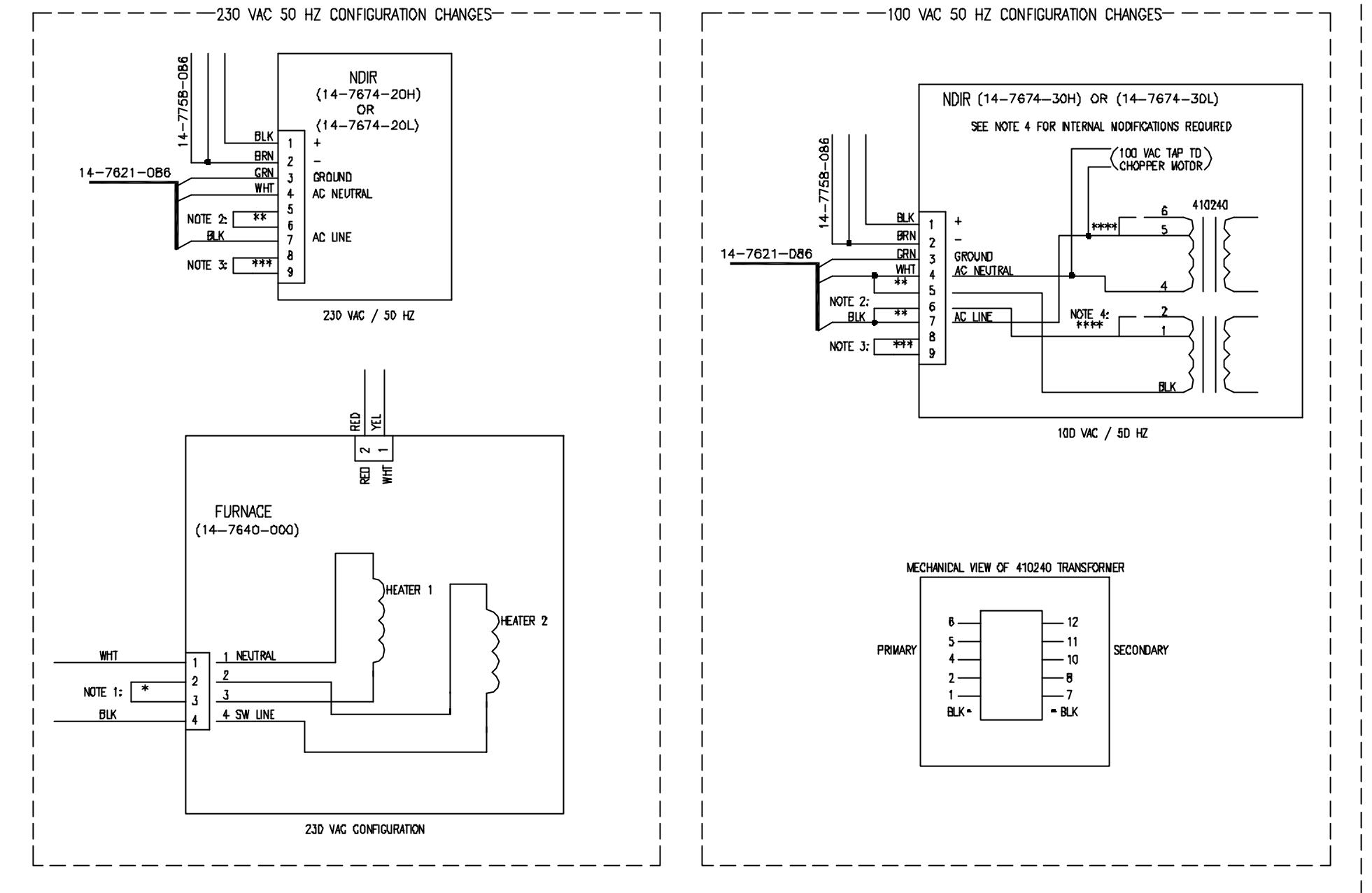
REV	DESCRIPTION	DATE	DR.	APPD.
A	981117-01 PRODUCTION RELEASE	03/10/99	MBM	
B	990319-01 CHANGED FROM BLOCK DIAGRAM TO WIRING DIAGRAM	04/21/99	MBM	
C	990601-01 SWITCHED BLK & BRN WIRES ON THE NDIR.	06/08/99	JMG	
D	990805-02 ADDED 14-7674-100 & -200 TO PRINT.	10/12/99	JMG	
E	000418-01 UPDATED PRINT WITH NEW NDIR PART NUMBERS.	04/25/00	JMG	

115 VAC 60 HZ CONFIGURATION



ALTERNATE VOLTAGE AND FREQUENCY CONFIGURATION

NOTE 1: * REPRESENTS JUMPERS LOCATED ON THE FURNACE TERMINAL BLOCK FOR VOLTAGE OPTIONS.
 NOTE 2: ** REPRESENTS JUMPERS LOCATED ON THE NDIR TERMINAL BLOCK FOR VOLTAGE OPTIONS.
 NOTE 3: *** REPRESENTS JUMPER LOCATED ON THE NDIR BLOCK FOR FREQUENCY OPTIONS.
 50 HZ (JUMPER B TO 9), 60 HZ (NO JUMPER 8 TO 9).
 NOTE 4: FOR 100 VAC OPERATION INTERNAL MODIFICATIONS TO THE NDIR MUST BE MADE. REMOVE THE WIRE (ORIGINATING FROM THE EXTERIOR TERMINAL BLOCK PIN 7) FROM THE TRANSFORMER PIN 6 AND REATTACH TO PIN 5 OF THE TRANSFORMER AS SHOWN IN THE 100 VAC DIAGRAM.
 REMOVE THE WIRE (ORIGINATING FROM THE EXTERIOR TERMINAL BLOCK PIN 6) FROM THE TRANSFORMER PIN 2 AND REATTACH TO PIN 1 OF THE TRANSFORMER AS SHOWN IN THE 100 VAC DIAGRAM.
 MAKE EXTERNAL CONNECTIONS AS SHOWN IN THE 100 VAC DIAGRAM.



-3	-2	-1	-0	ITEM	NUMBER	DESCRIPTION
					COMPONENT PART NUMBER	
TOLERANCES				DR:	M. MOTZ	04 / / 99
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES.				CHECK:	H. SCHMIDT	04 / / 99
DEC. 2PL ±				APPD:	M. PURCELL	04 / / 99
DEC. 3PL ±				0535001E		
FRACT. ±				FR. BLOCK		
ANGLES ±				MATERIAL NONE		
COMMON TOLERANCES APPLY TO STOCK MATERIAL				THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM THE TEKMAR CO.		
DASH NO.	NEXT ASSY APPLICATION	USED ON	FINISH	SIZE DWG NO. 14-7741-000		
				SCALE	NTS	SHEET 01 OF 01



WIRING DIAGRAM
 APOLLO

REV E