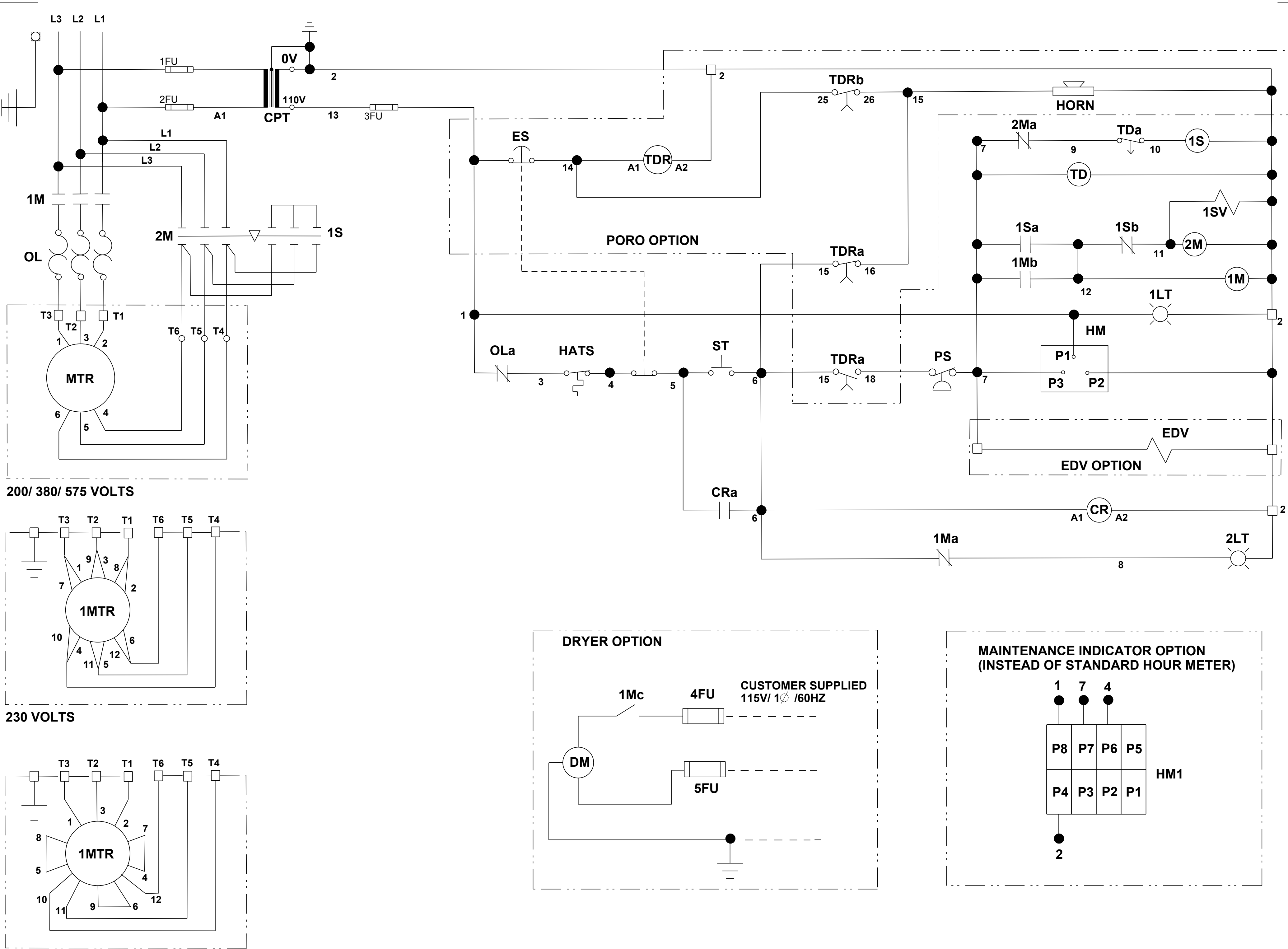


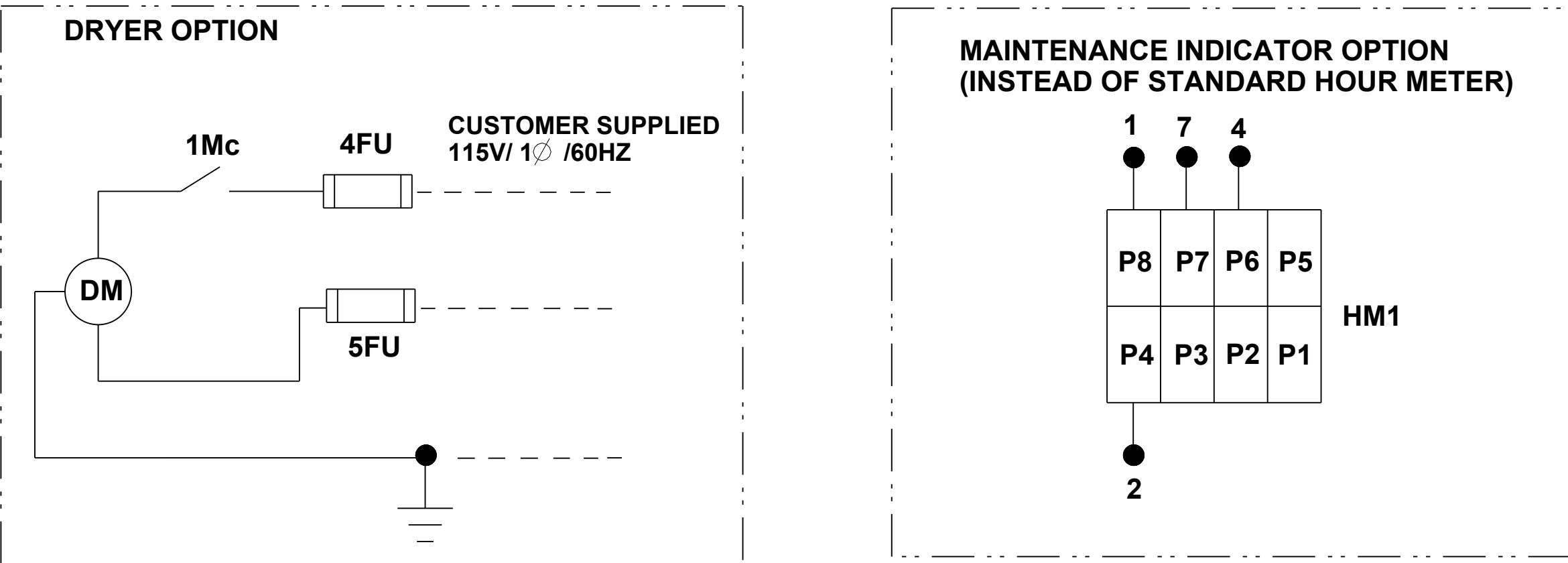
- NOTES:
1. DECAL MUST CONFORM TO THE LATEST REVISION OF I-R SPECIFICATION 92-8.95.
 2. CIRCUIT SHOWN IN NORMAL POSITION DE-ENERGIZED.
 3. ALL WIRING TO BE MARKED IN ACCORDANCE WITH THIS SCHEMATIC.
 4. ALL WIRING TO BE IN ACCORDANCE WITH NEC.



200/ 380/ 575 VOLTS

230 VOLTS

460 VOLTS



22566483 REV C

REVISIONS					
ZONE	REV	ECN	DESCRIPTION	DATE	DRAWN APP'D
	A	72133	ORIGINAL RELEASE	2004NOV17	H.OWANESIAN S.KUMAR B.WISE
B5	B	76812	115V 1Ø 60HZ WAS 230V 1Ø 50HZ	2007OCT29	W.SORAH C.FRAZIER
	C	77147	ADDED PORO OPTION TO SCHEMATIC ADDED NOTES 2, 3, AND 4. UPDATED DRAWING FORMAT	2008DEC05	W.SORAH C.FRAZIER

LEGEND	
ABBR	DESCRIPTION
CPT	TRANSFORMER, CONTROL
CR	RELAY, CONTROL
CRa	CONTACT, CONTROL RELAY
EDV	VALVE, ELECTRIC DRAIN (OPTIONAL)
ES	SWITCH, EMERGENCY STOP
HATS	SWITCH, HIGH AIR TEMPERATURE
HM	HOURLMETER
HM1	MAINTENANCE INDICATOR
1SV	VALVE, SOLENOID (NC)
MTR	MOTOR, COMPRESSOR
PS	SWITCH, PRESSURE
1FU, 2FU	FUSE, PRIMARY
3FU	FUSE, SECONDARY
HM	HOURLMETER
1M	CONTACTOR, MAIN
1Ma, b, c	CONTACT, AUX. MAIN CONTACTOR
2M	CONTACTOR. DELTA
2Ma, b	CONTACTS, AUX. DELTA CONTACTOR
1S	CONTACTOR, STAR
1Sa, b	CONTACTS, AUX. STAR CONTACTOR
1LT	LIGHT, POWER ON INDICATOR (GREEN)
2LT	LIGHT, AUTO RESTART INDICATOR (WHITE)
OL	OVERLOAD, MAIN MOTOR
OLa	CONTACT, OVERLOAD, MAIN MOTOR
ST	PUSH BUTTON, START
TD	RELAY, DELTA STARTING (10 SEC.)
TDc	RELAY, DELAY OFF, CONTACT
TDR	RELAY, TIME DELAY
TDRa	CONTACT, TIME DELAY RELAY
TDRb	CONTACT, TIME DELAY RELAY
DRYER COMPONENTS	
DM	MOTOR, DRYER
4FU, 5FU	FUSE, DRYER

STANDARD TOLERANCES		WARNING: THE EXPORT OR REEXPORT OF THIS DRAWING OR A PRODUCT PRODUCED BY THIS DRAWING IS SUBJECT TO U.S. EXPORT ADMINISTRATION REGULATIONS AND OTHER APPLICABLE GOVERNMENT RESTRICTIONS OR REGULATIONS.		DO NOT SCALE DRAWING DRAWING CONFORMS TO ASME Y14.5M - 1994		THIRD ANGLE PROJECTION		TITLE		
ALL DIMENSIONS ARE IN MILLIMETERS [INCHES (IF SHOWN)]		PROPRIETARY NOTICE		CAD GENERATED DRAWING. NO MANUAL REVISIONS ALLOWED		DRAWN H.OWANESIAN		DATE 2004NOV18		
UNSPECIFIED TOLERANCES:		THIS DRAWING CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. IS THE PROPERTY OF INGERSOLL-RAND CO., AND IS GIVEN TO THE RECEIVER IN CONFIDENCE. THE RECEIVER BY RECEPTION AND RETENTION OF THE DRAWING ACCEPTS THE DRAWING IN CONFIDENCE AND AGREES THAT, EXCEPT AS AUTHORIZED IN WRITING BY INGERSOLL-RAND CO. IT WILL (1) NOT USE THE DRAWING OR ANY COPY THEREOF OR THE CONFIDENTIAL OR TRADE SECRET INFORMATION THEREIN; (2) NOT COPY THE DRAWING; (3) NOT DISCLOSE TO OTHERS EITHER THE DRAWING OR THE CONFIDENTIAL OR TRADE SECRET INFORMATION THEREIN; AND (4) UPON COMPLETION OF THE NEED TO RETAIN THE DRAWING, OR UPON DEMAND, RETURN THE DRAWING, ALL COPIES THEREOF, AND ALL MATERIAL COPIED THEREFROM.		UNLESS OTHERWISE SPECIFIED: - REMOVE ALL BURRS AND SHARP CORNERS - WELD SYMBOLS TO BE IN ACCORDANCE WITH ANSI/AWS A2.4		CHECKED G.HALLMAN		DATE 2004NOV19		
WHOLE : ±1 ONE PLACE (.X) : ±0.5 TWO PLACE (.XX) : ±0.25 ANGLES (.X) : ±1°		COPYRIGHT © 2008 INGERSOLL-RAND COMPANY ALL RIGHTS RESERVED		APPROVED S.KUMAR B.WISE		DATE 2004NOV19 2004NOV19		DRAWN H.OWANESIAN		
Ingersoll-Rand Industrial Technologies								DATE 2004NOV18		
SIZE A1		ESTIMATED WEIGHT (KG UNLESS OTHERWISE SPECIFIED) 0.0		DWG NO. 22566483		REV C		SCALE: 1:1[.2]		
UNIT: UP-SERIES 5-15HP		SHEET 1 OF 1								