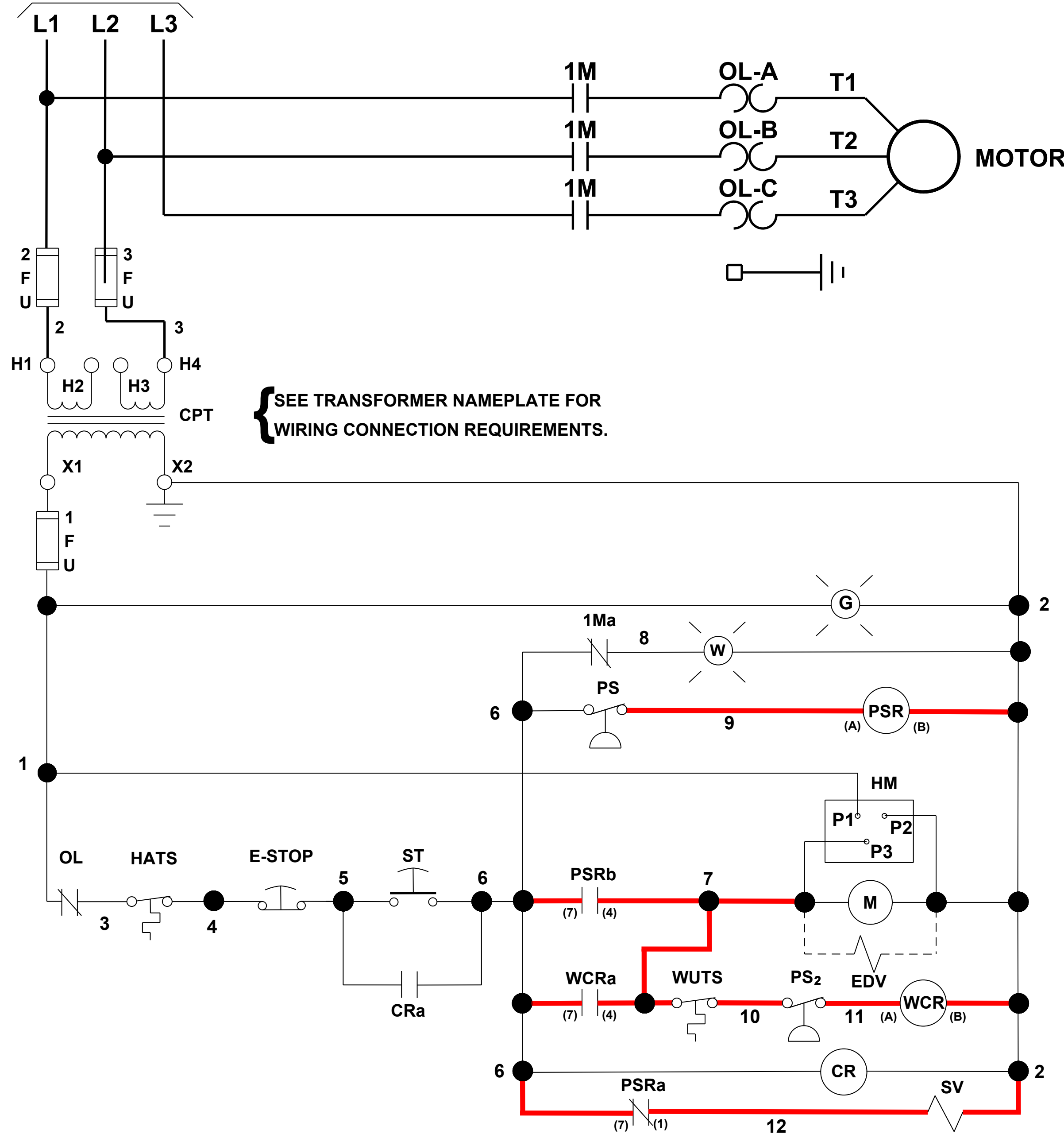


NOTES :

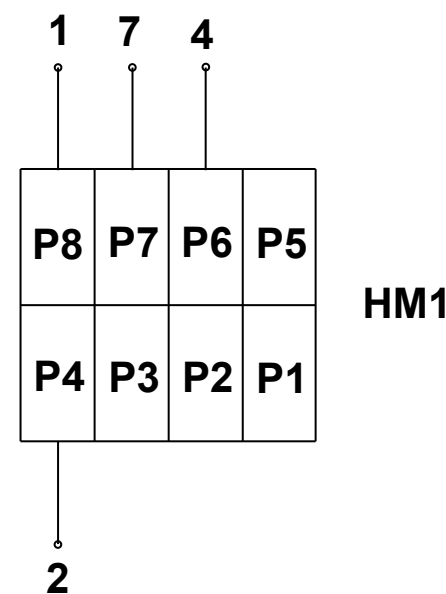
1. CIRCUIT SHOWN IN NORMAL POSITION DE-ENERGIZED.
2. REFERENCE ORGINIAL SCHEMATIC 22418297.
3. ALL WIRING TO BE IN ACCORDANCE WITH NEC.
4. DECAL MUST CONFORM TO THE LATEST REVISION OF I-R SPECIFICATION 92-8.95.
5. HEAVY WEIGHT LINES FOR FIELD INSTALLATION TO BE RED PMS 485.

TO SUPPLY

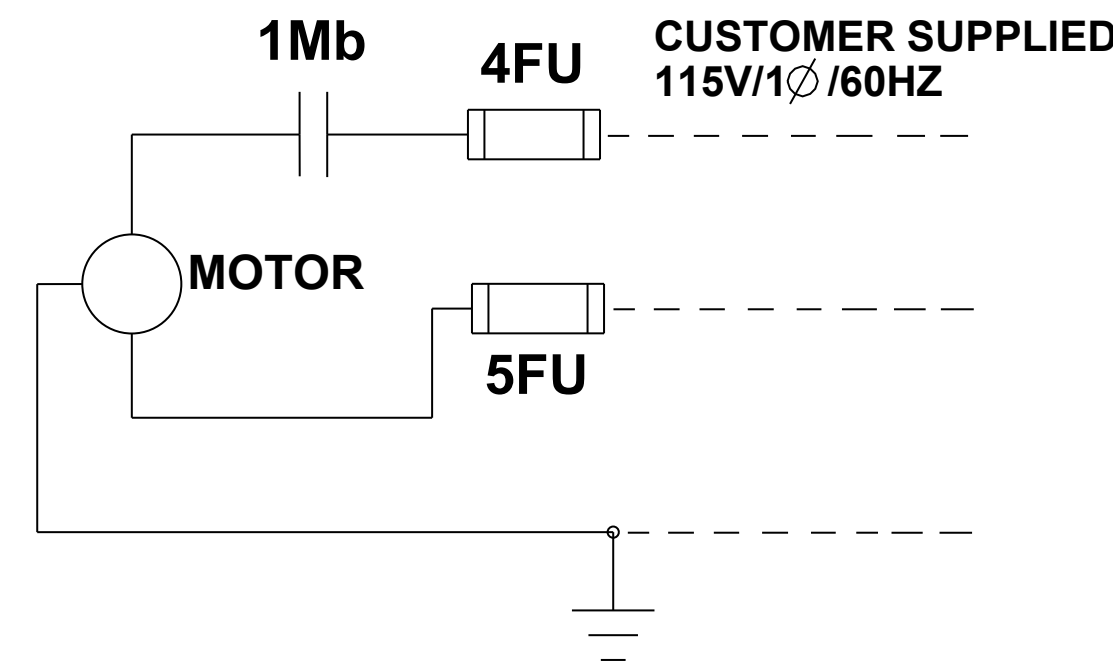


SEE TRANSFORMER NAMEPLATE FOR  
WIRING CONNECTION REQUIREMENTS.

### MAINTENANCE INDICATOR OPTION (INSTEAD OF STANDARD HOUR METER)



### DRYER OPTION



1 Mb - CONTACT, AUX. STARTER  
4FU, 5FU - FUSES

### LEGEND

- CPT - TRANSFORMER, CONTROL 120/1/50-60  
CR - RELAY, CONTROL  
CRa - CONTACT, CONTROL RELAY  
EDV - VALVE, ELECTRIC DRAIN 120/1/50-60  
HM - METER, ELAPSED TIME  
HM1 - MAINTENANCE INDICATOR  
1Ma - CONTACT, AUX. STARTER  
1FU, 2FU, 3FU - FUSE, CONTROL CIRCUIT  
HATS - HIGH AIR TEMP SHUTDOWN  
M - COIL, MOTOR STARTER  
OL - OVERLOAD, MOTOR STARTER  
PS - SWITCH, CONTROL PRESSURE  
PSR - RELAY, PRESSURE SWITCH  
PSRa - RELAY, CONTACT  
PSRb - RELAY, CONTACT  
PS2 - SWITCH, HIGH PRESSURE  
ST - PUSH BUTTON, START  
SV - VALVE, UNLOADING SOLENOID (NC)  
WCR - RELAY, WARM UP CONTROL  
WCRa - RELAY, CONTACT  
WUTS - SENSOR, WARM UP TEMP.  
□ - TERMINAL POINTS  
⊗ -- POWER ON LIGHT ⊗ -- STANDBY LIGHT  
E-STOP - EMERGENCY STOP  
( ) - RELAY CONNECTION  
HEAVY WEIGHT LINE FIELD INSTALLED

23214976 REV B

STANDARD TOLERANCES	
ALL DIMENSIONS ARE IN MILLIMETERS [INCHES (IF SHOWN)]	
UNSPECIFIED TOLERANCES:	
WHOLE : ±1	
ONE PLACE (.X) : ±0.5	
TWO PLACE (.XX) : ±0.25	
ANGLES (.X) : ±1°	
Ingersoll-Rand Industrial Technologies	

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THIRD ANGLE PROJECTION	
DRAWN R. Redmond	DATE 2007NOV28
CHECKED T. Vincent	DATE 2007NOV28
APPROVED P. Scarpinato	DATE 2007NOV28

TITLE DECAL, SCHEMATIC ELECTRICAL UP6 5-15HP FV 3PH W / WARM UP KIT			
SIZE A1	ESTIMATED WEIGHT (KG UNLESS OTHERWISE SPECIFIED) 0.0	DWG NO. 23214976	REV B
SCALE N/A	UNIT UP-SERIES 5-15HP	SHEET 1 OF 1	