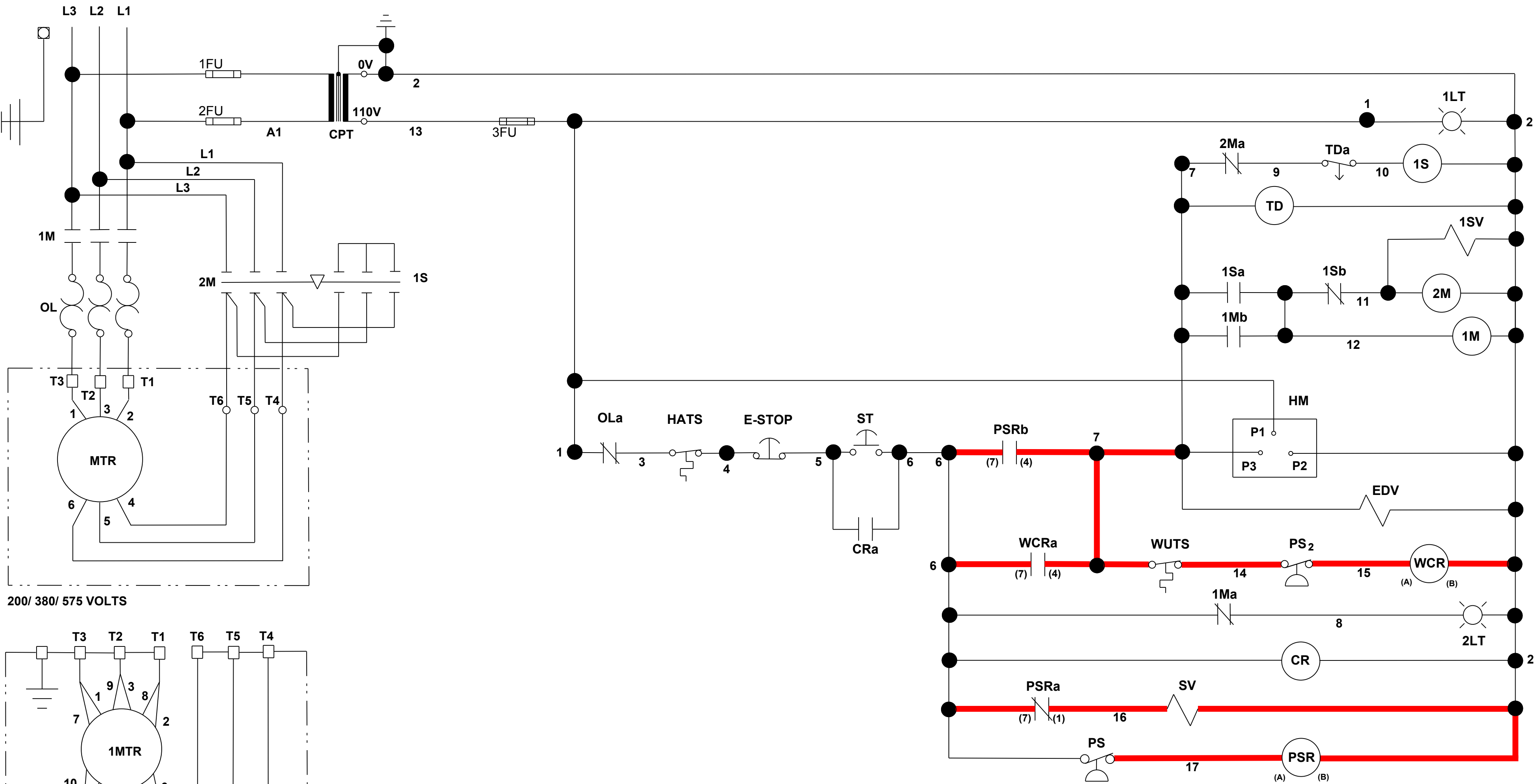


- NOTES:
1. DECAL MUST CONFORM TO THE LATEST REVISION OF I-R SPECIFICATION 92-8.95.
  2. REFERENCE ORIGINAL SCHEMATIC 22566483.
  3. HEAVY WEIGHT LINES FOR FIELD INSTALLATION TO BE RED PMS 485.

| REVISIONS |     |       |   |           |                      |
|-----------|-----|-------|---|-----------|----------------------|
| ZONE      | REV | ECN   | DESCRIPTION   | DATE      | APP'D                |
|           | A   | 76795 | ORIGINAL RELEASE  | 2007NOV28 | R. REDMON            |
|           | B   | 77395 | REVISED WCR AND WCRa CIRCUIT<br>LEGEND: WCR WAS WUR<br>WCRa-RELAY, CONTACT WAS WURa-CONTACT<br>PS - SWITCH, CONTROL PRESSURE WAS<br>SWITCH, PRESSURE (OR VACCUUM)<br>PS2 - SWITCH, HIGH PRESSURE WAS<br>SWITCH, PRESSURE MANUAL RESET<br>SV - VALVE, UNLOADING SOLENOID (NC) WAS<br>VALVE, SOLENOID (NC)<br>ADDED ( ) RELAY CONNECTION<br>ADDED HEAVY WEIGHT LINE<br>ADDED NOTE 2 AND NOTE 3. | 2008AUG19 | W.Sorah<br>C.Frazier |

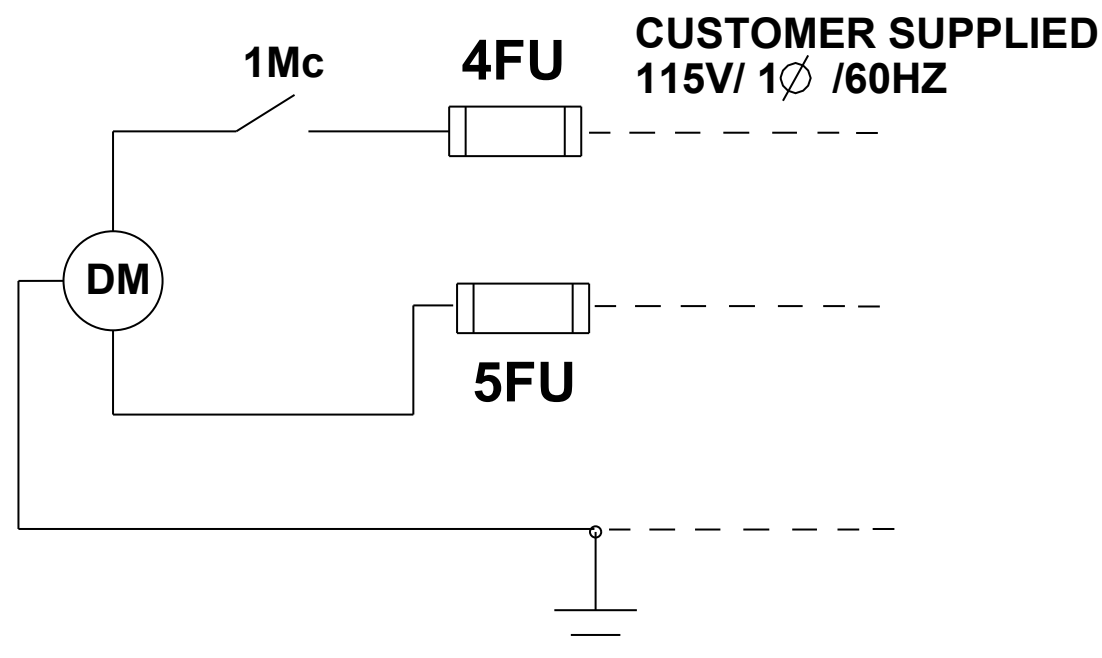


200/ 380/ 575 VOLTS

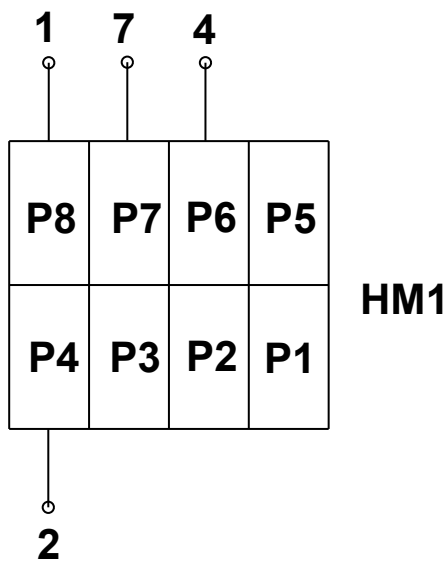
230 VOLTS

460 VOLTS

DRYER OPTION



MAINTENANCE INDICATOR OPTION  
(INSTEAD OF STANDARD HOUR METER)



23214984 REV B

| LEGEND                            |                                       |
|-----------------------------------|---------------------------------------|
| ABBR                              | DESCRIPTION                           |
| CR                                | RELAY, CONTROL                        |
| CRa                               | CONTACT, CONTROL RELAY                |
| EDV                               | VALVE, ELECTRIC DRAIN (OPTIONAL)      |
| HATS                              | SWITCH, HIGH AIR TEMPERATURE          |
| HM                                | HOURLY METER                          |
| HM1                               | MAINTENANCE INDICATOR                 |
| 1SV                               | VALVE, SOLENOID (NC)                  |
| MTR                               | MOTOR, COMPRESSOR                     |
| PS                                | SWITCH, CONTROL PRESSURE              |
| PSR                               | RELAY, PRESSURE SWITCH                |
| PSRa                              | RELAY, CONTACT                        |
| PSRb                              | RELAY, CONTACT                        |
| PS2                               | SWITCH, HIGH PRESSURE                 |
| WCR                               | RELAY, WARM UP CONTROL                |
| WCRa                              | RELAY, CONTACT                        |
| WUTS                              | SENSOR, WARM UP TEMP.                 |
| E-STOP                            | SWITCH, EMERGENCY STOP                |
| 1FU, 2FU                          | FUSE, PRIMARY                         |
| 3FU                               | FUSE, SECONDARY                       |
| HM                                | HOURLY METER                          |
| 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                    |
| SV                                | VALVE, UNLOADING SOLENOID (NC)        |
| CPT                               | TRANSFORMER, CONTROL                  |
| TD                                | RELAY, DELTA STARTING (10 SEC.)       |
| TDc                               | RELAY, DELAY OFF, CONTACT             |
| ( )                               | RELAY CONNECTION                      |
| HEAVY WEIGHT LINE FIELD INSTALLED |                                       |
| DRYER COMPONENTS                  |                                       |
| DM                                | MOTOR, DRYER                          |
| 4FU, 5FU                          | FUSE, DRYER                           |

| 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                  | DATE      |
| R. Redmond             | 2007NOV28 |
| CHECKED                | DATE      |
| T. Vincent             | 2007NOV28 |
| APPROVED               | DATE      |
| P. Scarpinato          | 2007NOV28 |

|   |  |          |                  |
|---|--|----------|------------------|
| TITLE   |  |          |                  |
| DECAL, SCHEMATIC SD / 60 Hz<br>ELECTRO-MECH W / WARM UP KIT |  |          |                  |
| SIZE  | ESTIMATED WEIGHT (KG UNLESS OTHERWISE SPECIFIED) | DWG NO.  | REV              |
| A1  | 0.0  | 23214984 | B                |
| SCALE:  | N/A  | UNIT:    | UP-SERIES 5-15HP |
| SHEET   |  | 1 OF 1   |                  |