

REVISIONS					
ZONE	REV	ECN	DESCRIPTION	DATE	APPROVED
	A	1265371	CANCELLED REVISION A	2017AUG28	B.SHASHANK
	B		ORIGINAL RELEASE	2017SEP14	B.SHASHANK
A8	C	1340706	ADDED GROUNDING DIAGRAM	2019FEB08	M.PRASHANT
A4			ADDED BP, CAB & DOOR TO LEGEND		L.BENDIG
A5	D	1413026	REMOVED 3SV	2020NOV20	Y.SURESH
C8,A4	E	1449965	5FU WAS MCB1	2021NOV18	H.RAVIKUMAR

D

C

B

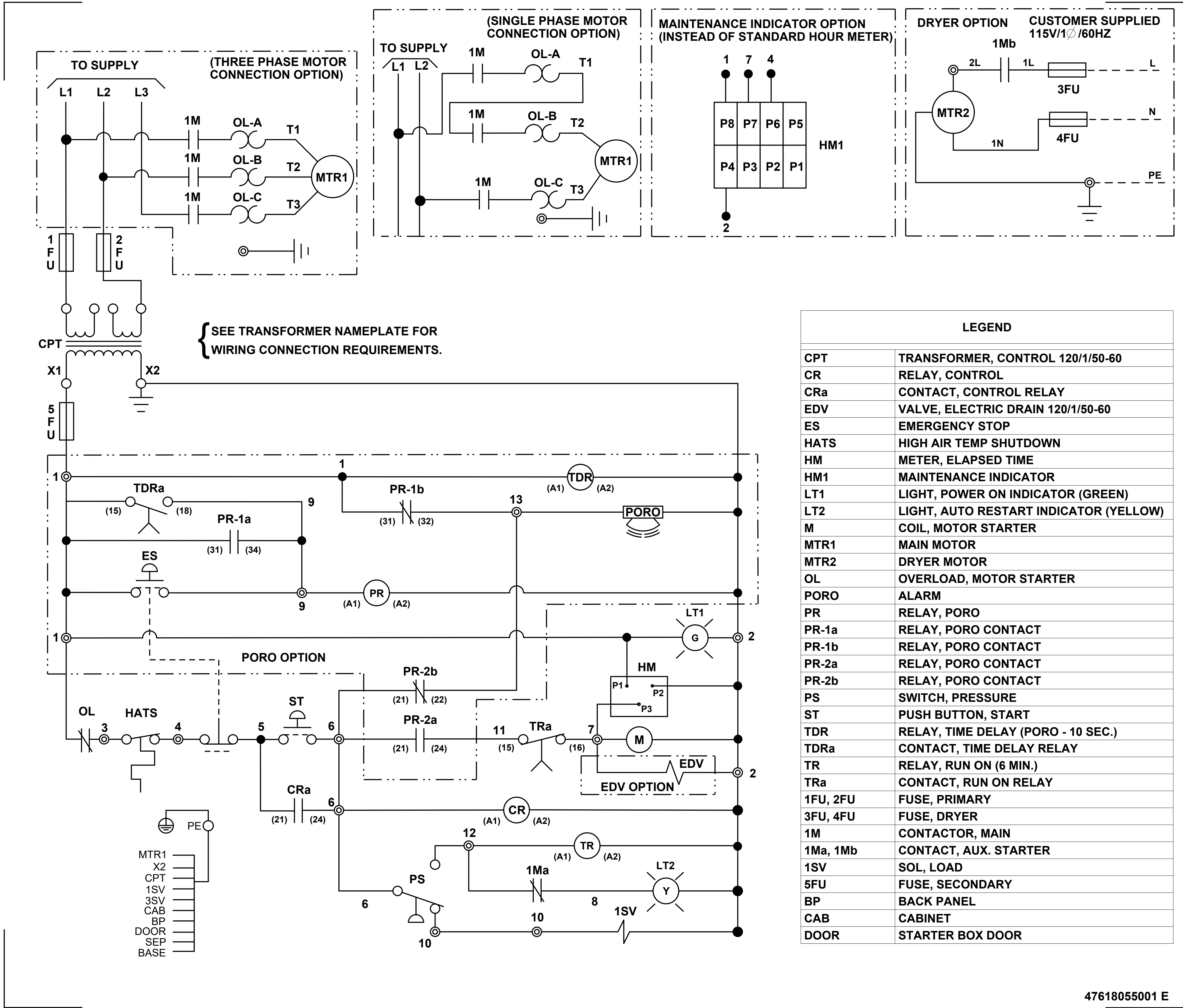
A

D

C

B

A



LEGEND	
CPT	TRANSFORMER, CONTROL 120/1/50-60
CR	RELAY, CONTROL
CRa	CONTACT, CONTROL RELAY
EDV	VALVE, ELECTRIC DRAIN 120/1/50-60
ES	EMERGENCY STOP
HATS	HIGH AIR TEMP SHUTDOWN
HM	METER, ELAPSED TIME
HM1	MAINTENANCE INDICATOR
LT1	LIGHT, POWER ON INDICATOR (GREEN)
LT2	LIGHT, AUTO RESTART INDICATOR (YELLOW)
M	COIL, MOTOR STARTER
MTR1	MAIN MOTOR
MTR2	DRYER MOTOR
OL	OVERLOAD, MOTOR STARTER
PORO	ALARM
PR	RELAY, PORO
PR-1a	RELAY, PORO CONTACT
PR-1b	RELAY, PORO CONTACT
PR-2a	RELAY, PORO CONTACT
PR-2b	RELAY, PORO CONTACT
PS	SWITCH, PRESSURE
ST	PUSH BUTTON, START
TDR	RELAY, TIME DELAY (PORO - 10 SEC.)
TDRa	CONTACT, TIME DELAY RELAY
TR	RELAY, RUN ON (6 MIN.)
TRa	CONTACT, RUN ON RELAY
1FU, 2FU	FUSE, PRIMARY
3FU, 4FU	FUSE, DRYER
1M	CONTACTOR, MAIN
1Ma, 1Mb	CONTACT, AUX. STARTER
1SV	SOL, LOAD
5FU	FUSE, SECONDARY
BP	BACK PANEL
CAB	CABINET
DOOR	STARTER BOX DOOR

47618055001 E

- 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.

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DRAWING CONFORMS TO ASME Y14.5M - 1994

CAD GENERATED DRAWING. NO MANUAL REVISIONS ALLOWED

UNLESS OTHERWISE SPECIFIED:
- REMOVE ALL BURRS AND SHARP CORNERS
- WELD SYMBOLS TO BE IN ACCORDANCE WITH ANSI/AWS A2.4

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THIRD ANGLE PROJECTION	
DRAWN	DATE
B.SHASHANK	2017SEP14
CHECKED	DATE
B.NARENDRA	2017SEP14
APPROVED	DATE
C.H.FRAZIER	2017SEP14
DRAWING TYPE	
Detail Drawing	
NOMENCLATURE	

NAME			
DECAL, ELECT. SCHEMATIC			
UP6 5-15HP 1PH & 3PH DOL (N.A.)			
SIZE	ESTIMATED WEIGHT (KG UNLESS OTHERWISE SPECIFIED)	DWG NO.	REVISION
A1	-	47618055001	E
SCALE	0.25	MODEL	SHEET
UP-SERIES 5-15HP		1 of 1	