



TRANE
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DRAWN BY: D.CONDIE DATE: 01/17/2019
REPLACES: 4367-0348 REVISION DATE: 03-SEP-19
CAD SYSTEM USED: Pro/DIAGRAM SIMILAR TO: --

FILE NUMBER: DRAWING NUMBER: 43675760 SHEET: 1 OF 1 REV C
ODYSSEY DIAGRAM
SCHEMATIC/CONNECTION
37.42/49.84KW ELECTRIC HEAT
208-240V 3PH

MATERIAL:
MAC-TAC MR1 LABEL MATERIAL (WHITE IN COLOR)
WITH L23 L50 ADHESIVE LINER.

ALTERNATE MATERIAL:
FLEXCON VINYL V400 HW TC-160 LABEL MATERIAL
(WHITE IN COLOR) WITH V-23 90 PFW ADHESIVE LINER.

NOTES:
ALL PRINTING TO BE BLACK

SIZE:
8.25 X 10.00

DEVICE DESIG	DESCRIPTION	LINE NUMBER
AH	CONTACTOR - HEATER	3,5,9,24,26
BH	CONTACTOR - HEATER	7,11,13,15
CH	CONTACTOR - HEATER	17,19,21,24
CN-1	CONNECTOR - WIRE NUT #1	21
CN-2	CONNECTOR - WIRE NUT #2	22
CN-3	CONNECTOR - WIRE NUT #3	23
F	CONTACTOR - INDOOR FAN	31,33,35
FB	FUSE BLOCK	2
FU-A1	FUSE	3
FU-A2	FUSE	5
FU-A3	FUSE	7
FU-B1	FUSE	9
FU-B2	FUSE	11
FU-B3	FUSE	13
FU-B4	FUSE	15
FU-B5	FUSE	17
FU-B6	FUSE	19
HTRA	HEATER RACK	3
HTRA-1	HEATER RACK	9
HTRA-2	HEATER RACK	15
HTRB	HEATER RACK	21
HTRB-1	HEATER RACK	27
HTRB-2	HEATER RACK	33
LTB2	TERMINAL BLOCK - LOW VOLTAGE	35,37,39
TCOA-1	SWITCH - TEMP LIMIT	26
TCOB-1	SWITCH - TEMP LIMIT	26
TCOB-2	SWITCH - TEMP LIMIT	24

ELECTRICAL RATING	
240 VOLTS	208 VOLTS
KW	AMPS
49.84	120
37.42	104

WIRE COLORS	
ABR	COLOR
BK	BLACK
BR	BROWN
R	RED
YL	YELLOW
OR	ORANGE