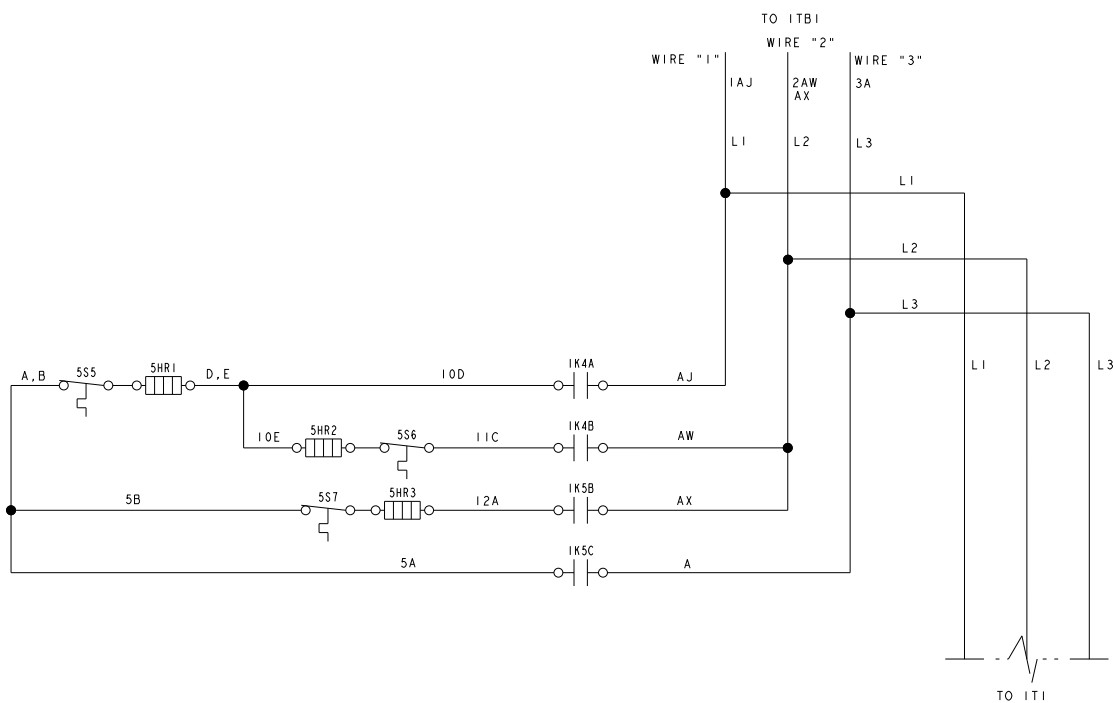
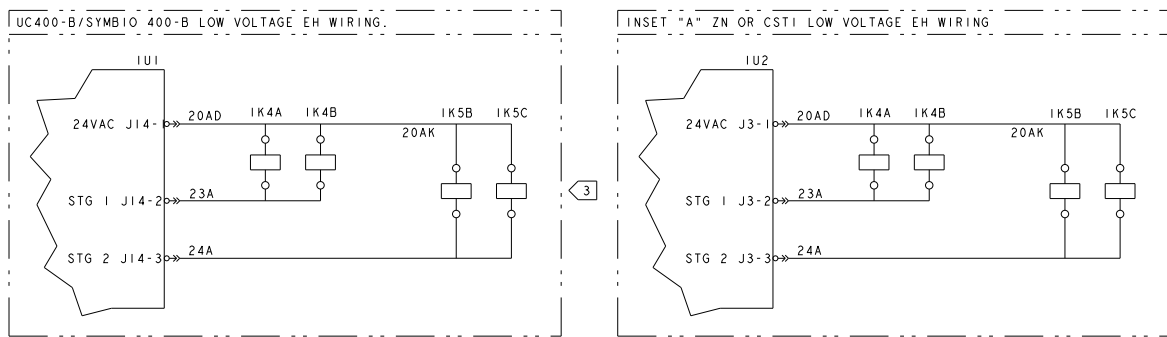




HIGH VOLTAGE ELECTRIC HEAT WIRING



ELECTRIC HEAT SELECTION				
COIL	CFM	VOLT	KW	C.TYP
U	200	5, 6, A	3.0	L, M, R T
U	300	5, 6, A	6.0	L, M, R T
U	400	5, 6, A	7.5	L, M, R T

ELECTRIC HEAT SELECTION				
COIL	CFM	VOLT	KW	CTYP
U	200	5, 6, A	3.0	G
U	300	5, 6, A	6.0	G
U	400	5, 6, A	7.5	G

DEVICE PREFIX LOCATION CODE	
AREA	LOCATION
1	CONTROL PANEL
2	CONTROL END
3	PIPING END
4	FAN SECTION
5	COIL SECTION
6	CUSTOMER INSTALLED
7	FIELD SUPPLIED DEVICE

LEGEND		
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
1K4A	ELECTRIC HEAT RELAY	241, 259
5HR1	ELECTRIC HEATER ELEMENT	241
5S5	EH AUTO & ONESHOT CUTOFF	241
1K4B	ELECTRIC HEAT RELAY	243, 259
5S6	EH AUTO & ONESHOT CUTOFF	243
5HR2	ELECTRIC HEATER ELEMENT	243
1K5B	ELECTRIC HEAT RELAY	244, 259
5S7	EH AUTO & ONESHOT CUTOFF	244
5HR3	ELECTRIC HEATER ELEMENT	244
1K5C	ELECTRIC HEAT RELAY	246, 259
1U1	UC400-B/SYMBIO 400-B	257
1U2	CST1/ ZN ADAPTER BOARD	257

VOLTAGE CHART					
DIGIT	DIGIT VALUE	DESCRIPTION	WIRE " 1 "	WIRE " 2 "	WIRE " 3 "
VOLT	5	208V/60HZ/3PH	L1	L2	L3
VOLT	6	230V/60HZ/3PH	L1	L2	L3
VOLT	A	220-240/50/3	L1	L2	L3

NOTES (SHEET FOUR)

1. NUMBERS ALONG THE LEFT SIDE OF SCHEMATIC DESIGNATE THE LOCATION OF COMPONENTS BY LINE NUMBER.
2. UNITS WITH ELECTRIC HEAT WILL NOT OPERATE BELOW MINIMUM REQUIRED CFM.
3. WIRING SHOWN IS FOR UC400-B/SYMBIO 400-B (CTYP = L,M,R,T). SEE INSETS "A" FOR ZN520 (CTYP = G).
4. NOT ALL VOLTAGES, CFM'S AND KW'S ARE ALLOWED TOGETHER.

[illegible]