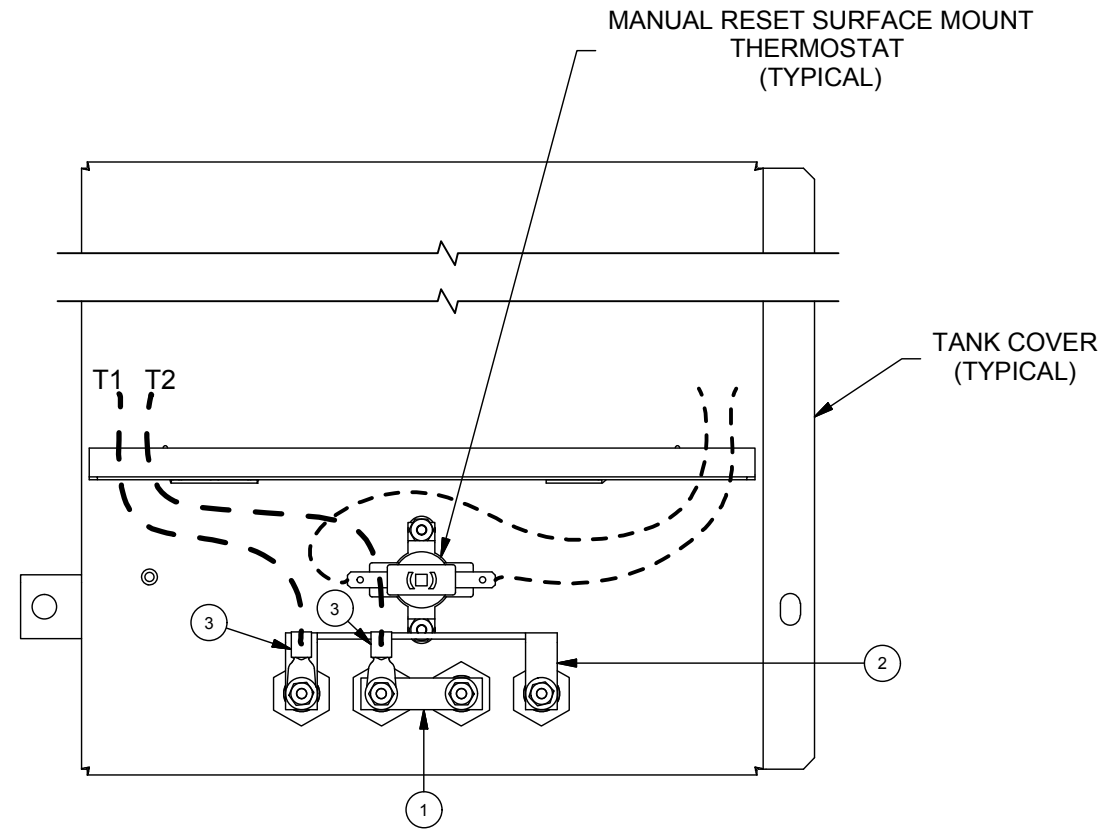
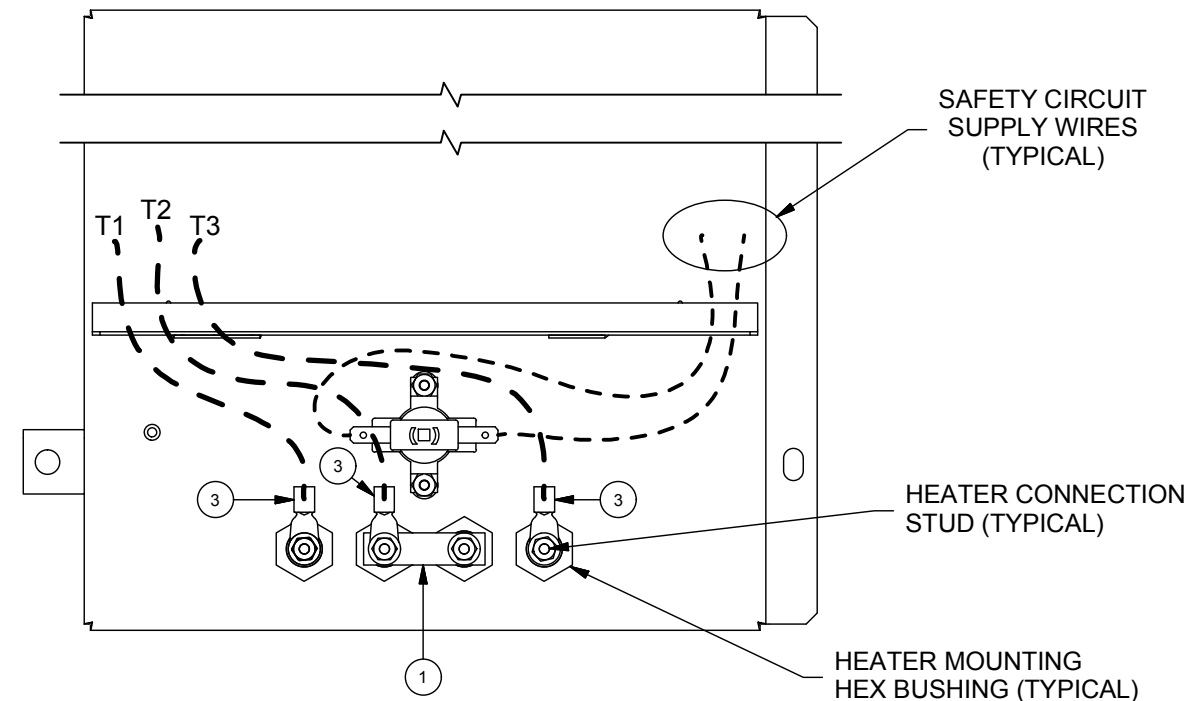


REVISION HISTORY			
REV	E C#	DATE	BY
I	3647	6/8/2010	DJF
J	5090	6/8/2010	JK
K	5525	11/4/2011	AJK



TOP VIEW  
SINGLE PHASE  
DOUBLE HEATER ARRANGEMENT



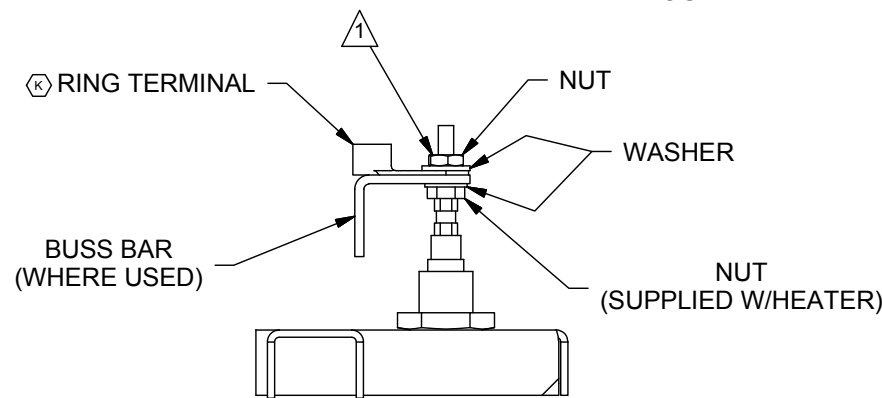
TOP VIEW  
THREE PHASE DELTA  
DOUBLE HEATER ARRANGEMENT

**LEGEND**

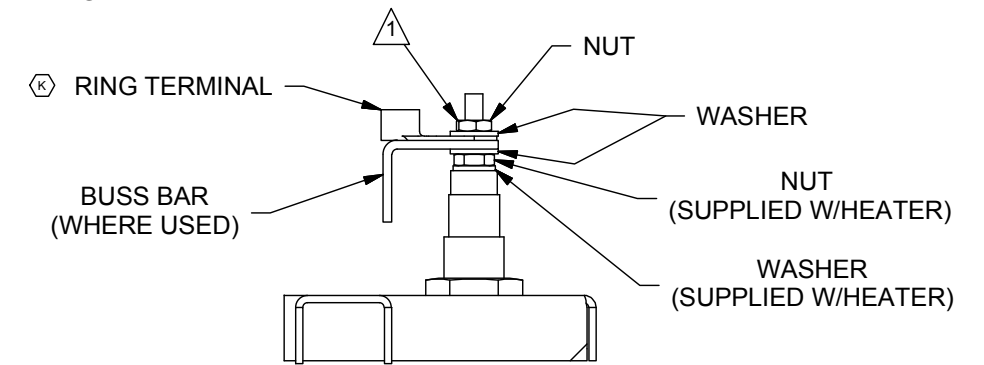
- FIELD WIRING ON CRUV - PROBE OR LWCO SWITCH WIRES ARE FACTORY WIRED INTO TERMINAL COVER.
- ALL FACTORY WIRING ON VM MODELS.

**NOTES:**

- 1 SEE MECHANICAL AND ELECTRICAL TORQUE REQUIREMENTS WORK INSTRUCTION.
- 2 TO ASSURE PROPER SPACING OF HEATER TERMINAL CONNECTIONS, USE DETAIL A AND DETAIL B FOR ARRANGEMENT OF WASHERS, NUTS, BUSS BARS, AND WIRE LUGS TO HEATER TERMINALS. DETAIL A IS FOR .312 SHEATH HEATERS AND DETAIL B IS FOR .475 SHEATH HEATERS.
- 3. HEATER WIRING IS THE SAME FOR STANDARD WATER AND DI/RO WATER HUMIDIFIERS.
- 4 FOR 6AWG WIRE USE #409250-032 TERMINAL RING FOR 8AWG WIRE USE #409250-031 TERMINAL RING FOR 14,12,10AWG WIRE USE #409250-030 TERMINAL RING
- 5 QTY 2 FOR SINGLE PHASE  
QTY 3 FOR THREE PHASE



DETAIL A  
.312 SHEATH HEATER



DETAIL B  
.475 SHEATH HEATER

**CAUTION:**

ALL WIRING TO VAPORIZING TANK MUST BE UL AND CSA APPROVED AND RATED FOR 600 VOLT, 105° C.

WHEN THREE PHASE NEUTRAL IS REQUIRED, GAUGE WIRE SIZE SAME AS HEATER FEED LINES.

3	TERMINAL RING 14-10 X10 NON-INS	3	409250-030
3	TERMINAL RING 8 X10 NON-INS	3	409250-031
3	TERMINAL RING 6 X10 NON-INS	3	409250-032
2	BUSS BAR, 1.20 X 4.25	1	167760-006
1	BUSS BAR, 0.50 X 1.898	1	167760-001
ITEM	DESCRIPTION	QTY	PART NUMBER

**PARTS LIST**

BUSS BAR WIRING, VM/CRUV/HT-4-8			
<b>DRISTEEM</b>			
MATL:			
SCALE: 1:3	P/N	VM99-BUSS-2	
DRAWN BY: JK			
DATE: 6/8/10	SIZE B	SHEET 1 OF 1	