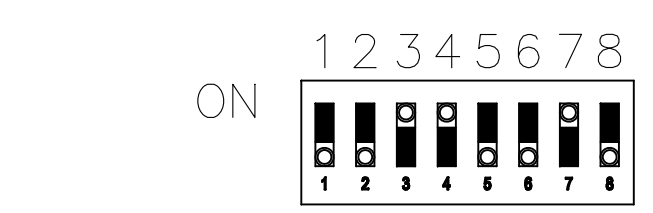


DETAIL A  
 DIPSWITCH #2 "ON" FOR MASTER CONTROL ONLY  
 DIPSWITCH #3 "ON" AS DEFAULT  
 SEE I & O MANUAL FOR OTHER CONFIGURATIONS



DETAIL B  
 DEFAULT SETTING - 3, 4, 7 ON, ALL OTHER SWITCHES OFF  
 SEE I & O MANUAL FOR OTHER CONFIGURATIONS

- NOTES:
- WHEN NOT USED, OPTIONAL SAFETIES ARE JUMPED. REMOVE JUMPERS WHEN OPTIONAL SAFETIES ARE ADDED.
  - ALL MICROFIT CONNECTIONS ARE MADE WITH 20 AWG WIRES.
  - UNLESS OTHERWISE SPECIFIED ALL WIRES ARE 18 AWG.
  - IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE HEATER MUST BE REPLACED, IT MUST BE REPLACED WITH ITS EQUIVALENT 105°C.
  - CHECK CONTROLS PROVIDED (WIRED AS SHOWN).
  - PUMP RELAYS MUST BE RATED FOR APPROPRIATE PUMP SIZE.
  - USE GROUND CONNECTION PROVIDED. FAILURE TO PROVIDE PROPER GROUND MAY RESULT IN LOCK-OUT.

APPROVED BY:	
CHECKED BY:	
ORIG E.O.:	5149
DATE:	04/23/14
CHG E.O.:	5508
DATE:	5/24/16

<b>WIRING DIAGRAM-HSI</b>		
INPUTS:	2,500,000 THRU 4,000,000 BTUH	
SIZE:	2505-4005	TYPE: H7/WH7/P

KEY	
---	LOW VOLTAGE
----	FIELD INSTALL
---	LINE VOLTAGE
----	FIELD INSTALL
⊕	GROUND
♂/♀	MALE/FEM TERMINAL CONN
○	TERMINAL CONNECTION
●	CONNECTION
■	BLACK
■	BLUE
■	BROWN
■	GRAY
■	GREEN
■	ORANGE
■	RED
■	VIOLET
■	WHITE
■	YELLOW