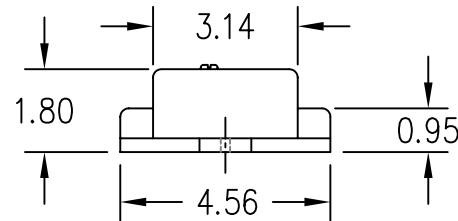
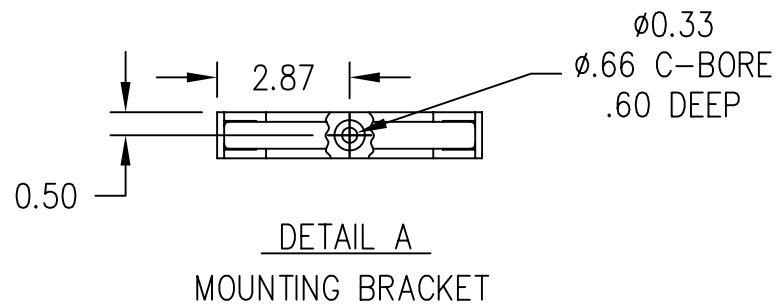
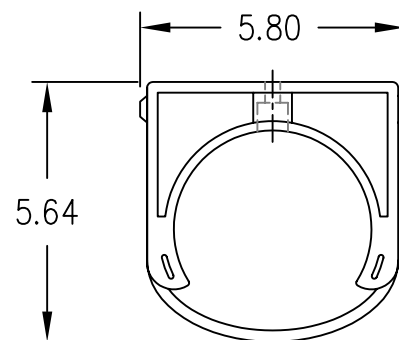
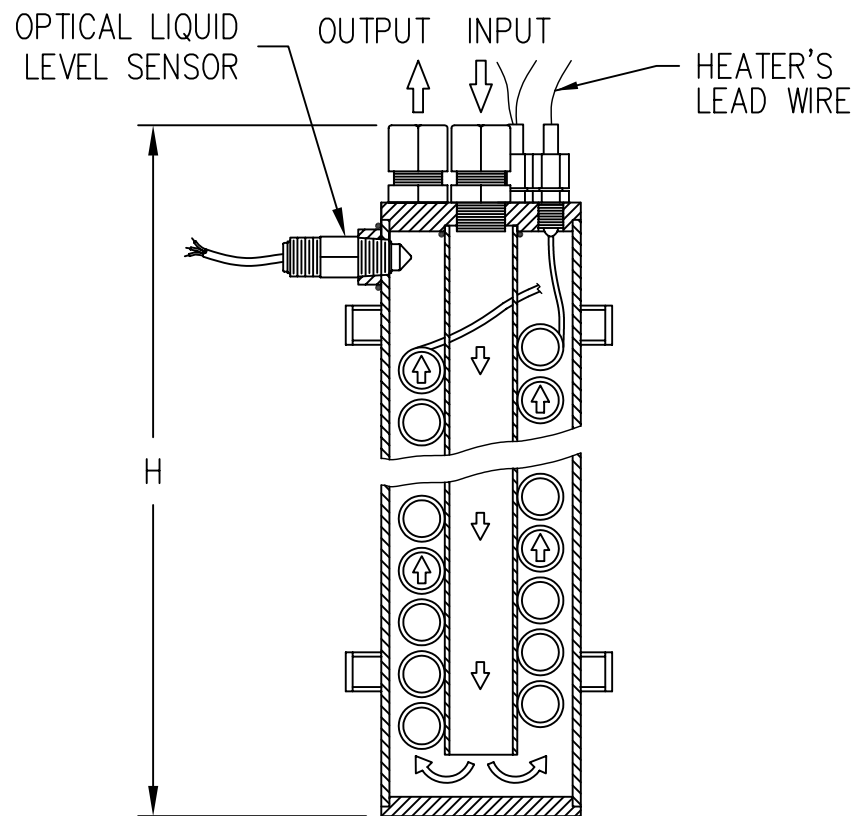


HI-LIMIT CONTROLLER  
120VAC



L/L CONTROLLER  
120VAC



VOLT	POWER [KW]	HEIGHT [INCHES]
B/120	02	18-1/2
C/208	01	18-1/2
C/208	02	18-1/2
C/208	03	18-1/2
C/208	04	18-1/2
C/208	05	18-1/2
C/208	06	18-1/2
C/208	07	18-1/2
C/208	10.0	27-3/4
D/220	03	18-1/2
D/220	04	18-1/2
E/230	01	18-1/2
E/230	03	18-1/2
E/230	04	18-1/2
E/230	05	18-1/2
E/230	07	27-3/4
F/240	03	18-1/2
F/240	05	18-1/2
XX/400	07	27-3/4
W/400	7.5	27-3/4
K/460	07	18-1/2
L/480	07	18-1/2
L/480	7.7	18-1/2

ENGINEERING SPECIFICATIONS

MATERIAL

HEATER MODULE:	PVDF
HEATER ELEMENT:	PFA JACKET
CONNECTORS:	PVDF, PFA

PLUMBING

INPUT/OUTPUT:	3/4" TUBE CONN. COMPRESSION TYPE
LIQUID LEVEL:	OPTICAL, PFA

OPERATION CONDITIONS

PRESSURE RATING:	60PSI @ 95°C. MAX
HI-LIMIT T/C:	TYPE "J", 12ft. TEFLON ENCAPSULATED
PROCESS T/C:	TYPE "J", 12ft. TEFLON ENCAPSULATED
GROUND WIRE:	TANTALUM ROD, 10ft. GREEN & YELLOW STRIPE TEFLON ENCAPSULATED
LEAD WIRE:	BLACK, 10ft.

NOTE:

FROM YOUR HEATER MODEL NUMBER DETERMINE THE KW AND VOLTAGE.

LH1-1-DD-V-A00  
DD = KILOWATTS  
V = VOLTAGE

EXAMPLE:  
MODEL # LH1-1-03-C-A00,  
03 is 3KW & C IS 208VAC.

<p><b>CONFIDENTIALITY</b></p> <p>THIS DRAWING &amp; THE INFORMATION CONTAINED THEREIN IS CONFIDENTIAL &amp; PROPRIETARY TO INTEGRATED CIRCUIT DEVELOPMENT CORPORATION &amp; MAY NOT BE TRACED, PHOTOGRAPHED, REPRODUCED IN ANY MANNER, NOR USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF INTEGRATED CIRCUIT DEVELOPMENT CORPORATION.</p>		<p><b>UNLESS OTHERWISE NOTED</b></p> <p>DIMENSIONS &amp; TOLERANCING ARE IN INCHES (Millimeters) &amp; PER ANSI-Y14.5 &amp; ICD/HEATEFLEX DRAFTING STANDARDS.</p> <p>DECIMALS: in mm</p> <p>.XX ± 0.01 ± 0.25</p> <p>.XXX ± 0.005 ± 0.127</p> <p>.XXXX ± 0.0005 ± 0.0127</p> <p>X/XX ± 1/32 ± 0.5"</p> <p>± 0.5" ± 0.5"</p>		<p><b>HEATEFLEX CORPORATION</b> 405 E. SANTA CLARA, ARCADIA, CA 91006 TEL: (626) 599-8566 FAX: (626) 599-9567</p>
<p>DRAWN BY: M. Martinez DATE: 01/05/06</p> <p>DRAFTING QC: DATE:</p>		<p>ENG/DSGN: DATE:</p> <p>APPROVED BY: DATE:</p>		
<p>TITLE: IN-LINE HEATER ASSY., PVDF. LH1 SERIES, 1-PH</p>		<p>DWG. NO.: LH1-1-DD-V-A00 REV. 00</p>		
<p>SHEET: 1 OF 1</p>		<p>SCALE: NONE FILE: LH1HTR</p>		