



ENGINEERING SPECIFICATIONS	
HEAT EXCHANGER	
PROCESS	
MATERIAL:	PFA, FEP
INPUT/OUTPUT:	1/2" FLARE
PRESSURE RATING:	40PSI @ 95°C.
DRAIN:	N/A
LIQUID LEVEL:	PROVIDED BY OTHERS.
SHELL	
MATERIAL:	PVDF
INPUT/OUTPUT:	3/4" FNPT
PRESSURE RATING:	40PSI @ 20°C.
HEATER EXCHANGER SURFACE AREA:	1000 in <sup>2</sup>

<p><b>CONFIDENTIALITY</b></p> <p>THIS DRAWING &amp; THE INFORMATION CONTAINED THEREIN IS CONFIDENTIAL &amp; PROPRIETARY TO HEATEFLEX CORPORATION AND MAY NOT BE TRACED, PHOTOGRAPHED, REPRODUCED IN ANY MANNER, NOR USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF HEATEFLEX CORPORATION.</p>	<p><b>UNLESS OTHERWISE NOTED</b></p> <p>DIMENSIONS &amp; TOLERANCING ARE IN INCHES (Millimeters) &amp; PER ANSI-Y14.5 &amp; HEATEFLEX CORP. 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</p> <p>&lt;             ± 0.5"   ± 0.5"</p>	<p><b>HEATEFLEX</b> 405 E. SANTA CLARA, ARCADIA, CA 91006 ☎: (626) 599-8566   F: (626) 599-9567</p>				
			<p>TITLE: HEAT EXCHANGER ASSY., 0.0KW, 000VAC, 1-PH</p>			
<p>DRAWN BY: M. Tiongco</p>	<p>DATE: 06/30/15</p>	<p>ENG/DSGN: [Signature]</p>	<p>DATE: 7/29/15</p>	<p>DWG. NO.: VEB4-1-00-ZZ-A00-42</p>	<p>REV. 00</p>	
<p>DRAFTING QC: J.N.</p>	<p>DATE: 7/30/15</p>	<p>APPROVED BY: [Signature]</p>	<p>DATE:</p>	<p>SHEET: 1 OF 1</p>	<p>SCALE: NONE</p>	<p>FILE: VEB4100ZZA0042</p>