



ITEM	QTY	P/N	DESCRIPTION
01	1	AT0100	THERMOCOUPLE ASSY., TYPE "J", 12ft.
02	1	307767A	CAPACITIVE SENSOR, PNP/NPN, 10-40VDC, M30.
03	1	AG0400-S	GROUND WIRE WET, TANTALUM, 12GA., 10ft.

ENGINEERING SPECIFICATIONS

MATERIAL	
HEATER MODULE:	PFA
CONNECTORS:	PFA
HEATER ELEMENT:	PFA JACKET
PLUMBING	
INPUT/OUTPUT:	3/4" FLARE
DRAIN:	1/2" FLARE
PRESSURE RATING:	60PSI @ 95°C.
LIQUID LEVEL:	CAPACITIVE PNP/NPN
ELECTRICAL	
VOLT:	480VAC, 3-PH
WATTS:	12.0KW
CURRENT:	14AMPS/PHASE
HI-LIMIT T/C:	TYPE "J", 12ft. PFA ENCAPSULATED ONLY ON HTR #1
PROCESS T/C:	TYPE "J", 12ft. PFA ENCAPSULATED
GROUND WIRE:	TANTALUM ROD, 10ft. GRN/YEL STRIPE, 12GA., PFA ENCAPSULATED
LEAD WIRE:	BLACK, 12GA., 10ft.

\* OTHER VOLTAGE AND WATTAGE ARE AVAILABLE UPON REQUEST.

<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> <table border="1"> <thead> <tr> <th>DECIMALS:</th> <th>in</th> <th>mm</th> </tr> </thead> <tbody> <tr> <td>.XX</td> <td>± 0.01</td> <td>± 0.25</td> </tr> <tr> <td>.XXX</td> <td>± 0.005</td> <td>± 0.127</td> </tr> <tr> <td>.XXXX</td> <td>± 0.0005</td> <td>± 0.0127</td> </tr> <tr> <td>X/XX</td> <td>± 1/32</td> <td></td> </tr> <tr> <td>&lt;</td> <td>± 0.5"</td> <td>± 0.5"</td> </tr> </tbody> </table>		DECIMALS:	in	mm	.XX	± 0.01	± 0.25	.XXX	± 0.005	± 0.127	.XXXX	± 0.0005	± 0.0127	X/XX	± 1/32		<	± 0.5"	± 0.5"	<p><b>HEATEFLEX</b></p> <p>405 E. SANTA CLARA, ARCADIA, CA 91006          ☎:(626) 599-8566 F:(626) 599-9567</p>	
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<p>DRAWN BY: K.J. Moore          DATE: 02/05/19</p>		<p>ENG/DSGN: [Signature]          DATE: 4/4/19</p>		<p>DWG. NO.: LHT-1-12-V-R20-P772          REV. 00</p>																			
<p>DRAFTING QC: [Signature]          DATE: 6/24/19</p>		<p>APPROVED BY: [Signature]          DATE:</p>		<p>SHEET: 1 OF 4          SCALE: NONE          FILE: LHT112VR20P772</p>																			