

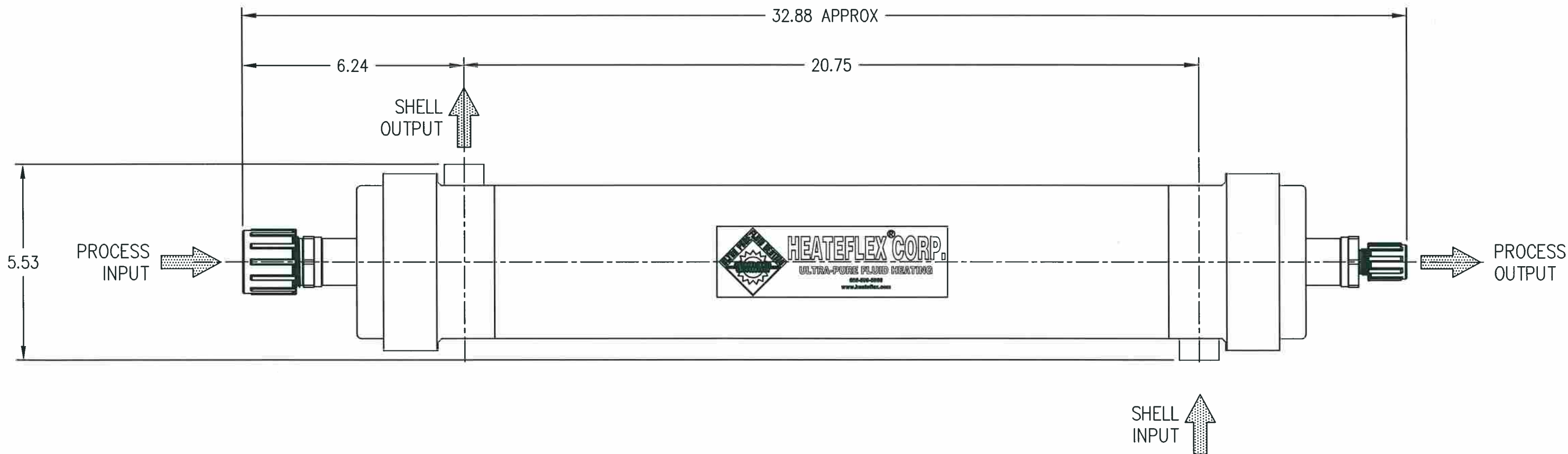
8 7 6 5 4 3 2 1

**SAFETY WARNING:**

- DO NOT PRESSURIZE SHELL SIDE BEFORE OR WITHOUT PRESSURIZING PROCESS SIDE FIRST.
- DO NOT PRESSURIZE SHELL SIDE GREATER THAN THAT OF PROCESS SIDE.

**ENGINEERING SPECIFICATIONS**

<b>HEAT EXCHANGER</b>	
<b>PROCESS</b>	
MATERIAL:	PFA, FEP
INPUT:	1" FLARE
OUTPUT:	1/2" FLARE
PRESSURE RATING:	40PSI @ 95°C.
<b>SHELL</b>	
MATERIAL:	PVDF, PFA, FEP
INPUT/OUTPUT:	1/2" FNPT
PRESSURE RATING:	40PSI @ 95°C.
HEAT EXCHANGER SURFACE AREA:	9.7ft. <sup>2</sup>



**NOTES:**  
-ALL DIMENSIONS ARE APPROXIMATE.

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		<table border="1"> <tr> <th>DECIMALS:</th> <th>in</th> <th>mm</th> </tr> <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>∠</td> <td>± 0.5°</td> <td>± 0.5°</td> </tr> </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°	<b>TITLE:</b> VESPER HEAT EXCHANGER PVDF OUTER, PFA WETTED (PROCESS)	
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<b>DRAWN BY:</b> M. Tiongco	<b>DATE:</b> 02/29/12	<b>ENG/DSGN:</b>	<b>DATE:</b>	<b>DWG. NO.:</b> VEB1-1-00-ZZ-A00-25	<b>REV.</b> 00																		
<b>DRAFTING QC:</b>	<b>DATE:</b>	<b>APPROVED BY:</b>	<b>DATE:</b>	<b>SHEET:</b> 1 OF 1	<b>SCALE:</b> NONE																		
				<b>FILE:</b> VEB1100ZZA0025																			