MODEL NO.

MATERIAL: 316L STAINLESS STEEL, NICKEL BRAZED.

ALL EXTERNAL SURFACES SATIN FINISH.

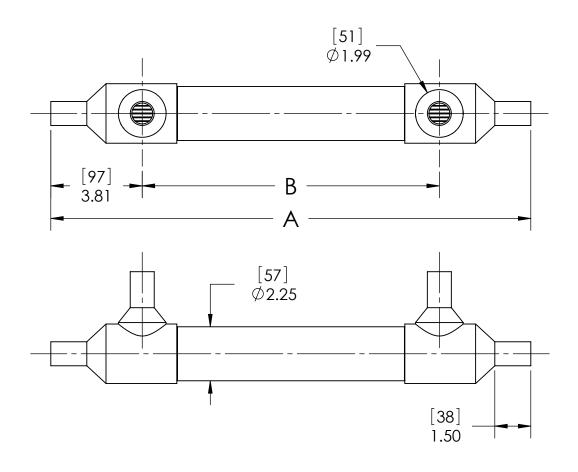
MAXIMUM OPERATING CONDITIONS:

• PRESSURE: TUBESIDE - 750 psi (52 bar)

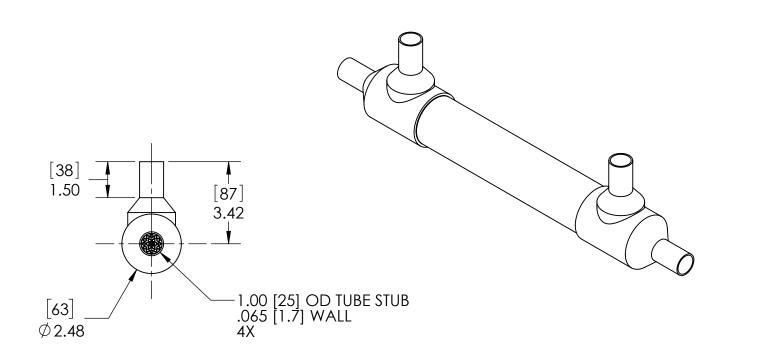
SHELLSIDE - 500 psi (34 bar)

TEMPERATURE: 800°F (425°C)
PRESSURE FOR STEAM SERVICE: 125 psi (8.6 bar)

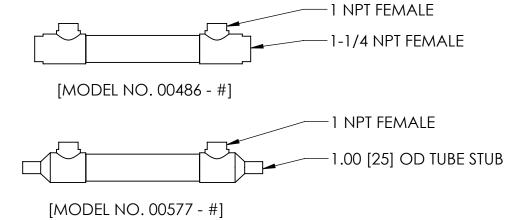
FLUID TEMPERATURE DIFFERENCE: (Thot) AVE - (TCOLD) AVE ≤125°F (70°C)



_	- #	TUBE	TUBE LENGTH		DIM A		DIM B		WEIGHT EMPTY		TRANSFER AREA	
		COUNT	in	mm	in	mm	in	mm	lb	kg	f†²	m²
	-01	127	10.00	254	15.00	381	7.38	187	7.80	3.54	3.27	0.30
	-02		15.00	381	20.00	508	12.38	314	9.00	4.08	5.00	0.46
	-03		20.00	508	25.00	635	17.38	441	10.30	4.67	6.73	0.63
	-04 -05 -06		25.00	635	30.00	762	22.38	568	10.07	4.57	8.46	0.79
			30.00	762	35.00	889	27.38	695	11.55	5.24	10.19	0.95
			40.00	1016	45.00	1143	37.38	949	12.75	5.78	13.85	1.29
	-07		10.00	254	15.00	381	7.38	187	8.50	3.86	4.89	0.45
	-08		15.00	381	20.00	508	12.38	314	9.80	4.45	7.49	0.70
	-09	052	20.00	508	25.00	635	17.38	441	11.50	5.22	10.08	0.94
	-10	253	25.00	635	30.00	762	22.38	568	10.82	4.91	12.67	1.18
	-11		30.00	762	35.00	889	27.38	695	12.45	5.65	15.27	1.42
	-12		40.00	1016	45.00	1143	37.38	949	13.40	6.08	20.75	1.93



ALSO AVAILABLE



ALL DIMENSIONS ARE IN INCHES [mm]

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THIRD ANGLE **PROJECTION**



320 ENDO BLVD. GARDEN CITY, NY 11530 USA (516)832-9300 www.exergyllc.com

SHELL & TUBE HEAT EXCHANGER 54 SERIES **TUBE STUB**

MODEL NO.

05079 - #

DATE 12/9/2022

SCALE 1:4 SHEET

1 OF 1