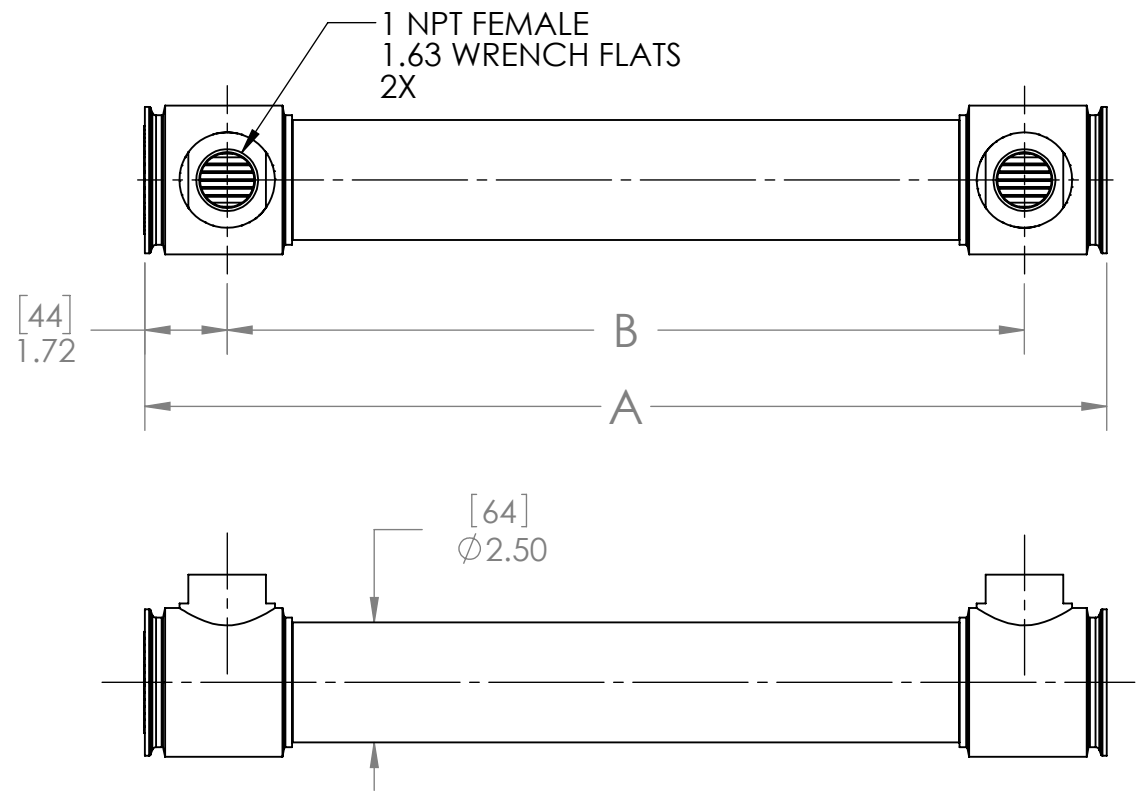
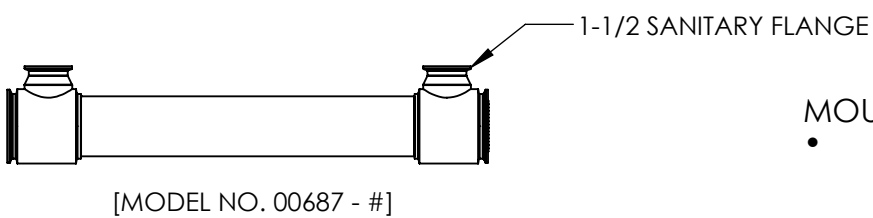


- NOTES:
- 1. MATERIAL: 316L STAINLESS STEEL, NICKEL BRAZED.
 - 2. PRODUCT CONTACT SURFACE FINISH CODE PER ASME-BPE:
SF1: 20 µin. (.5 µm) Ra MAX
SF4: 15 µin. (.4 µm) Ra MAX, ELECTROPOLISHED.
 - 3. ALL EXTERNAL SURFACES SATIN FINISH.
 - 4. MAXIMUM OPERATING CONDITIONS:
 - PRESSURE: TUBESIDE - 600 psi (41 bar)
SHELLSIDE - 400 psi (28 bar)
(REFER TO SANITARY CLAMP MANUFACTURER FOR CLAMP PRESSURE RATING)
 - TEMPERATURE: 800°F (425°C)
 - PRESSURE FOR STEAM SERVICE: 125 psi (8.6 bar)
 - FLUID TEMPERATURE DIFFERENCE:
 $(T_{HOT})_{AVE} - (T_{COLD})_{AVE} \leq 125^{\circ}F (70^{\circ}C)$
 - 5. FULLY DRAINABLE ON TUBESIDE.
 - 6. MATERIAL AND PROCESS CERTIFICATIONS PROVIDED.

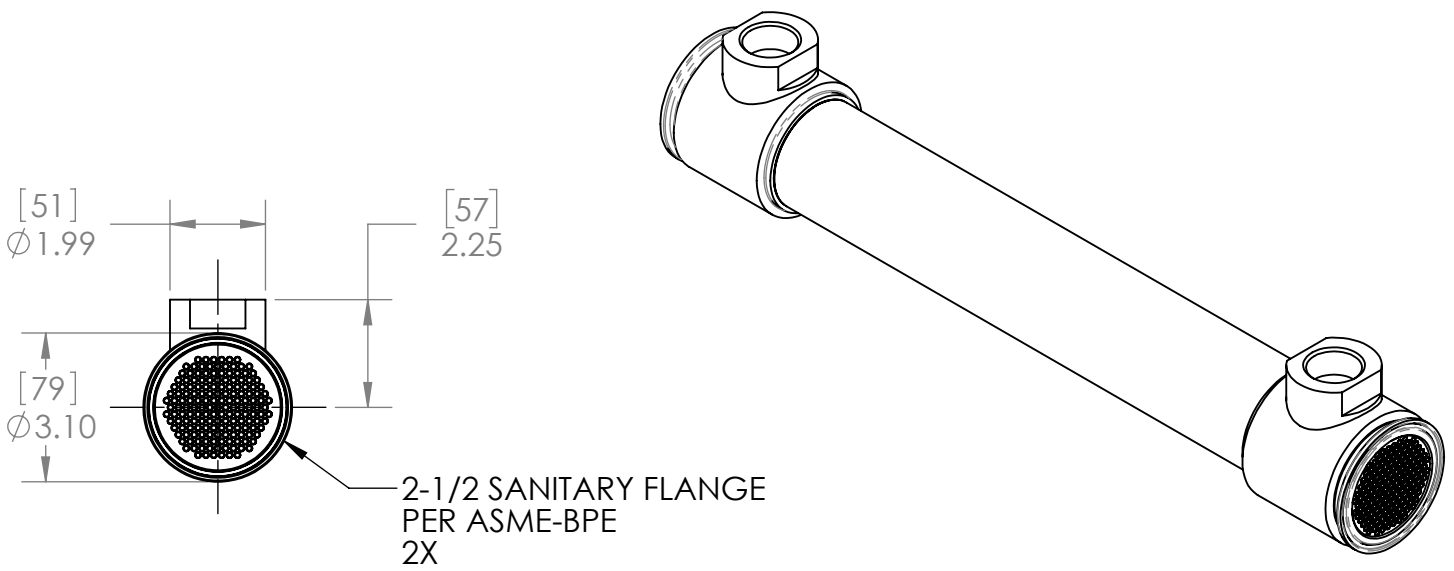


ALSO AVAILABLE



- MOUNTING KIT:
- MODEL 1022-03

- #	TUBE COUNT	TUBE LENGTH		PRODUCT CONTACT SURFACE FINISH (NOTE 2)	DIM A		DIM B		WEIGHT EMPTY		TRANSFER AREA	
		in	mm		in	mm	in	mm	lb	kg	ft²	m²
- 01	163	10.00	254	SF4	10.04	255	6.61	168	8.4	3.8	4.19	0.39
- 02		15.00	381		15.04	382	11.61	295	10.2	4.6	6.41	0.60
- 03		20.00	508		20.04	509	15.61	396	12	5.4	8.64	0.80
- 04		10.00	254	SF1	10.04	255	6.61	168	8.4	3.8	4.19	0.39
- 05		15.00	381		15.04	382	11.61	295	10.2	4.6	6.41	0.60
- 06		20.00	508		20.04	509	15.61	396	12	5.4	8.64	0.80
-13	37	10.00	254	SF4	10.04	255	6.61	168	8.8	4.0	1.87	0.17
-14		15.00	381		15.04	382	11.61	295	10.8	4.9	2.85	0.26
-15		20.00	508		20.04	509	16.61	422	12.8	5.8	3.83	0.36
-16		10.00	254	SF1	10.04	255	6.61	168	8.8	4.0	1.87	0.17
-17		15.00	381		15.04	382	11.61	295	10.8	4.9	2.85	0.26
-18		20.00	508		20.04	509	16.61	422	12.8	5.8	3.83	0.36
-19	163	25.00	635	SF4	25.04	636	21.61	549	14	6.4	10.86	1.01
-20		30.00	762		30.04	763	26.61	676	15.8	7.2	13.08	1.22
-21		25.00	635	SF1	25.04	636	21.61	549	14	6.4	10.86	1.01
-22		30.00	762		30.04	763	26.61	676	15.8	7.2	13.08	1.22
-23	37	30.00	762	SF4	30.04	763	26.61	676	16.8	7.6	5.80	0.54
-24		30.00	762	SF1	30.04	763	26.61	676	16.8	7.6	5.80	0.54
-25	163	40.00	1016	SF4	40.04	1017	36.61	930	19	8.6	17.78	1.65
-26		40.00	1016	SF1	40.04	1017	36.61	930	19	8.6	17.78	1.65
-27		6.21	157.73		6.25	159	2.82	72	8.4	3.8	2.60	0.24



ALL DIMENSIONS ARE IN INCHES [mm]

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MODEL NO. **00686 - #**

DATE **2/14/2018** SCALE **1:4** SHEET **1 OF 1**

MODEL NO. 00686 - #