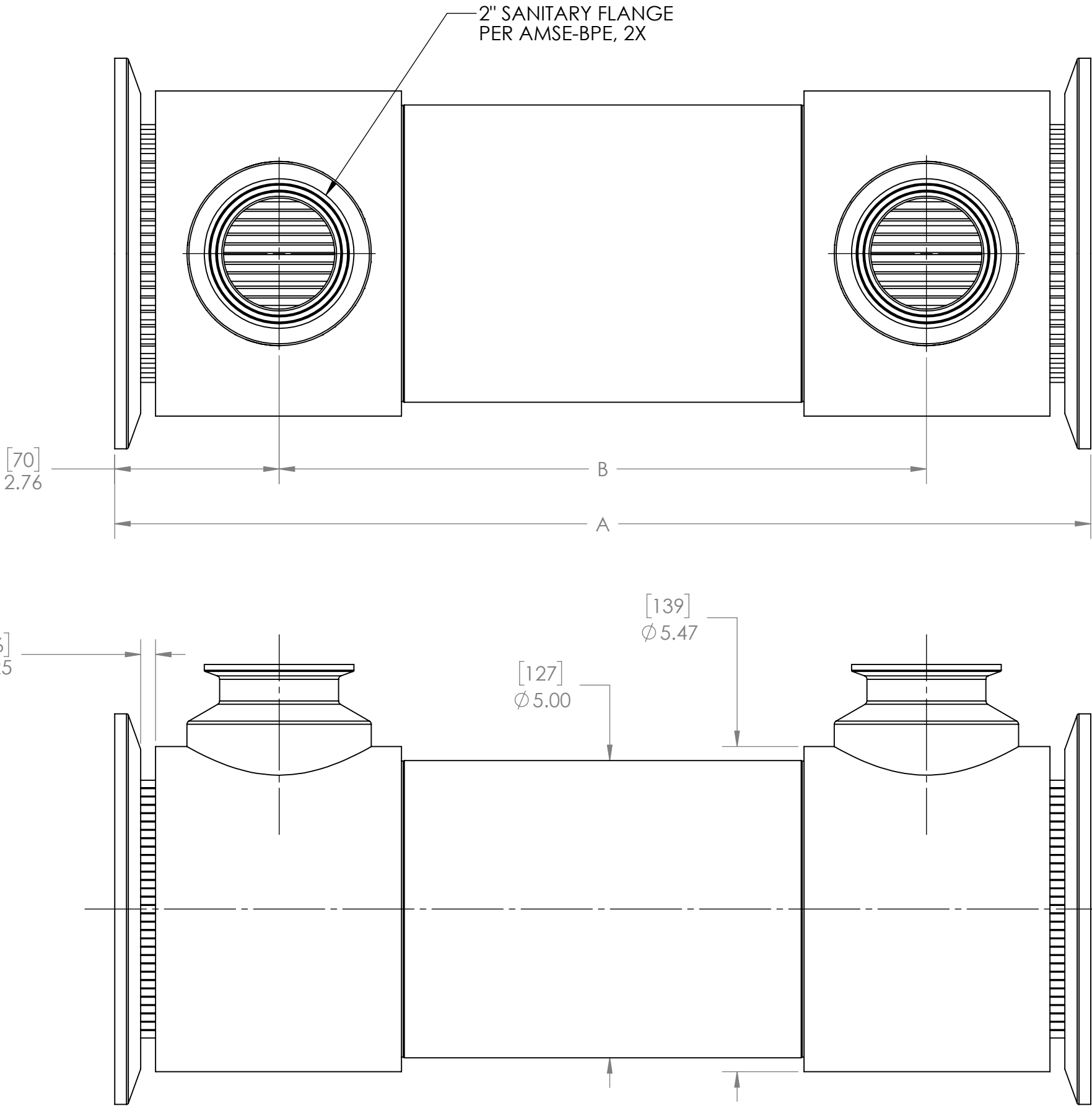
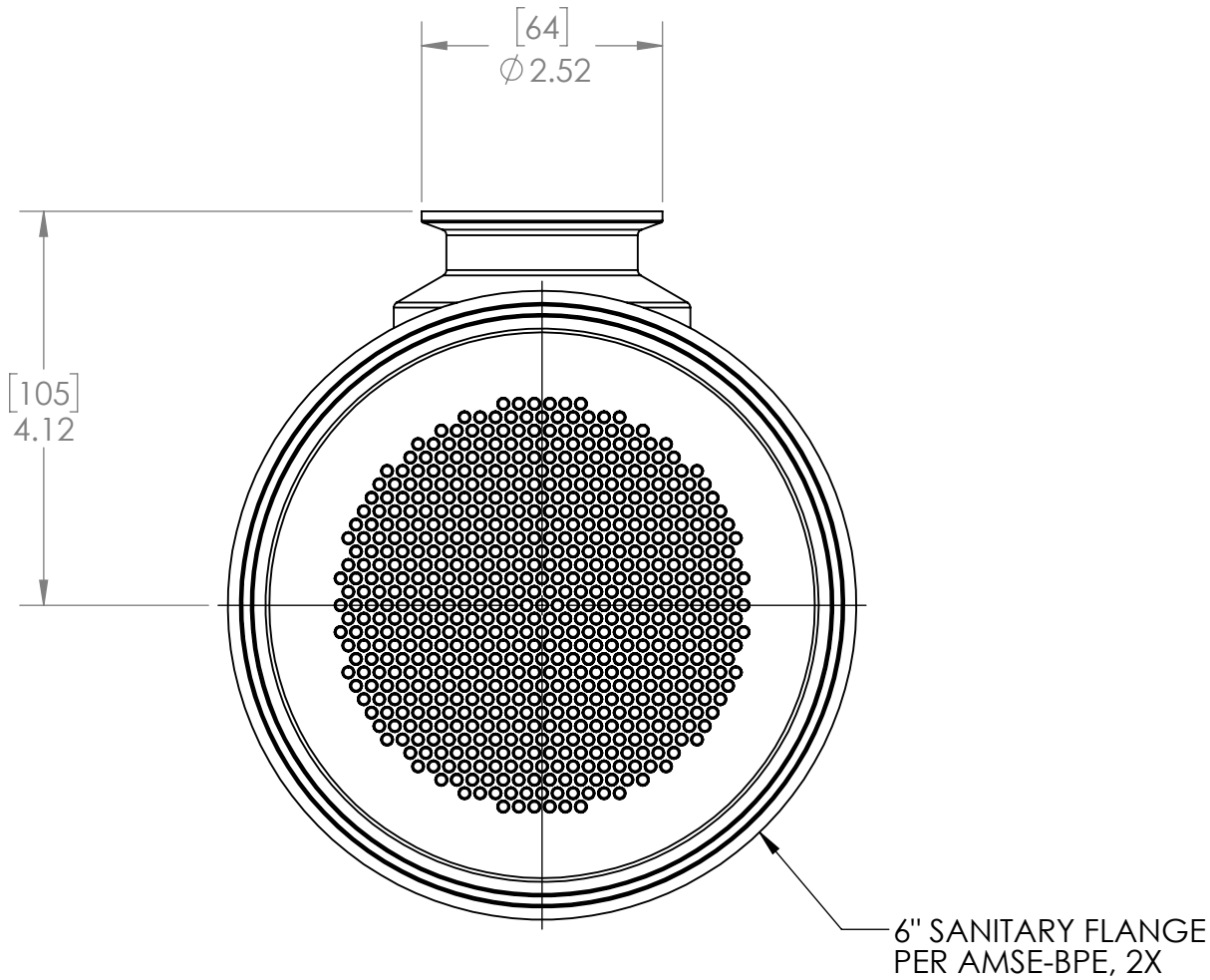


- NOTES:
- MATERIAL: 316L STAINLESS STEEL, NICKEL BRAZED.
 - PRODUCT CONTACT SURFACE FINISH CODE PER ASME-BPE:
SF1: 20 µin. (.5 µm) Ra MAX
SF4: 15 µin. (.4 µm) Ra MAX, ELECTROPOLISHED.
 - ALL EXTERNAL SURFACES SATIN FINISH.
 - MAXIMUM OPERATING CONDITIONS:
 - PRESSURE: TUBESIDE - 375 psi (25 bar)
SHELLSIDE - 300 psi (20 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:
 $(T_{HOT})_{AVE} - (T_{COLD})_{AVE} \leq 125^{\circ}F (70^{\circ}C)$
 - FULLY DRAINABLE ON TUBESIDE.
 - MATERIAL AND PROCESS CERTIFICATIONS PROVIDED.



- #	TUBE COUNT	TUBE SIZE	PRODUCT CONTACT SURFACE FINISH (NOTE 2)	DIM A		DIM B		WEIGHT EMPTY		TRANSFER AREA	
				in	mm	in	mm	lb	kg	ft²	m²
- 01	649	1/8" [3.2] X .012 [.32] WALL	SF4	11.41	290	5.886	150	34.50	15.65	16.69	1.55
- 02				16.41	417	10.886	277	42.88	19.45	25.54	2.37
- 03				21.41	544	15.886	404	51.21	23.23	34.39	3.20
- 04				26.41	671	20.886	531	59.54	27.01	43.24	4.02
- 05				31.41	798	25.886	658	68.12	30.90	52.09	4.84
- 06				41.41	1052	35.886	912	84.54	38.35	69.79	6.48
- 07			SF1	11.41	290	5.886	150	34.50	15.65	16.69	1.55
- 08				16.41	417	10.886	277	42.88	19.45	25.54	2.37
- 09				21.41	544	15.886	404	51.21	23.23	34.39	3.20
- 10				26.41	671	20.886	531	59.54	27.01	43.24	4.02
- 11	253	3/16" [4.8] X .020 [.5] WALL	SF4	31.41	798	25.886	658	68.12	30.90	52.09	4.84
- 12				41.41	1052	35.886	912	84.54	38.35	69.79	6.48
- 13				11.41	290	5.886	150	33.74	15.30	9.76	0.91
- 14				16.41	417	10.886	277	41.57	18.85	14.94	1.39
- 15				21.41	544	15.886	404	49.34	22.38	20.11	1.87
- 16			SF1	26.41	671	20.886	531	57.11	25.91	25.29	2.35
- 17				31.41	798	25.886	658	64.89	29.43	30.46	2.83
- 18				41.41	1052	35.886	912	80.43	36.48	40.81	3.79
- 19				11.41	290	5.886	150	33.74	15.30	9.76	0.91
- 20				16.41	417	10.886	277	41.57	18.85	14.94	1.39
- 21	185	1/4" [6.4] X .035 [.9] WALL	SF4	21.41	544	15.886	404	49.34	22.38	20.11	1.87
- 22				26.41	671	20.886	531	57.11	25.91	25.29	2.35
- 23				31.41	798	25.886	658	64.89	29.43	30.46	2.83
- 24				41.41	1052	35.886	912	80.43	36.48	40.81	3.79
- 25			SF1	11.41	290	5.886	150	38.82	17.61	9.52	0.88
- 26				16.41	417	10.886	277	49.19	22.31	14.56	1.35
- 27				21.41	544	15.886	404	59.84	27.14	19.61	1.82
- 28				26.41	671	20.886	531	70.17	31.83	24.65	2.29
- 29				31.41	798	25.886	658	80.18	36.37	29.70	2.76
- 30	36	1/2" [12.7] X .049 [1.2] WALL	SF4	41.41	1052	35.886	912	100.84	45.74	39.79	3.70
- 31				11.41	290	5.886	150	38.82	17.61	9.52	0.88
- 32				16.41	417	10.886	277	49.19	22.31	14.56	1.35
- 33				21.41	544	15.886	404	59.84	27.14	19.61	1.82
- 34				26.41	671	20.886	531	70.17	31.83	24.65	2.29
- 35			SF1	31.41	798	25.886	658	80.18	36.37	29.70	2.76
- 36				41.41	1052	35.886	912	100.84	45.74	39.79	3.70



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DATE **4/09/2019** SCALE **1:2** SHEET **1 OF 1**