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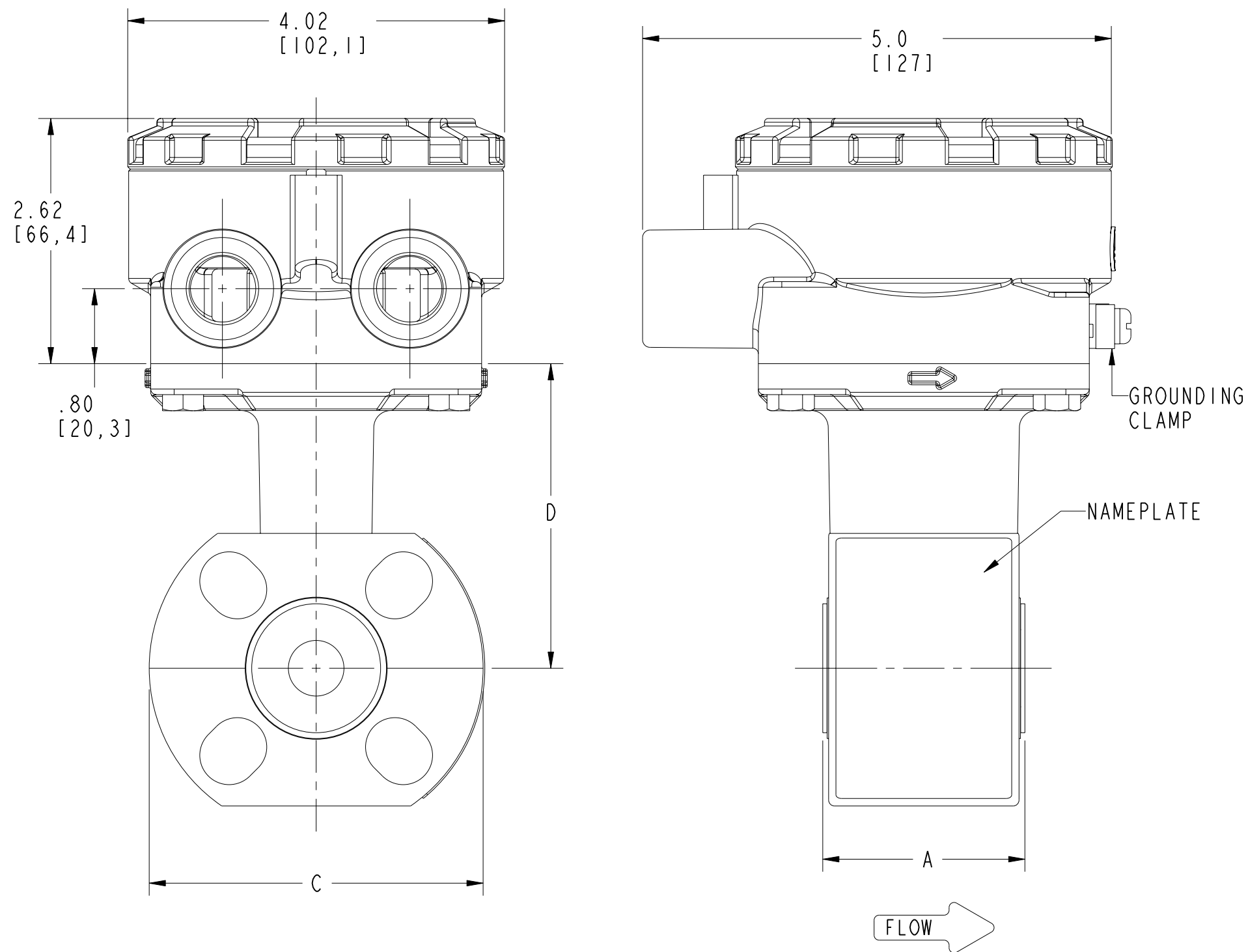
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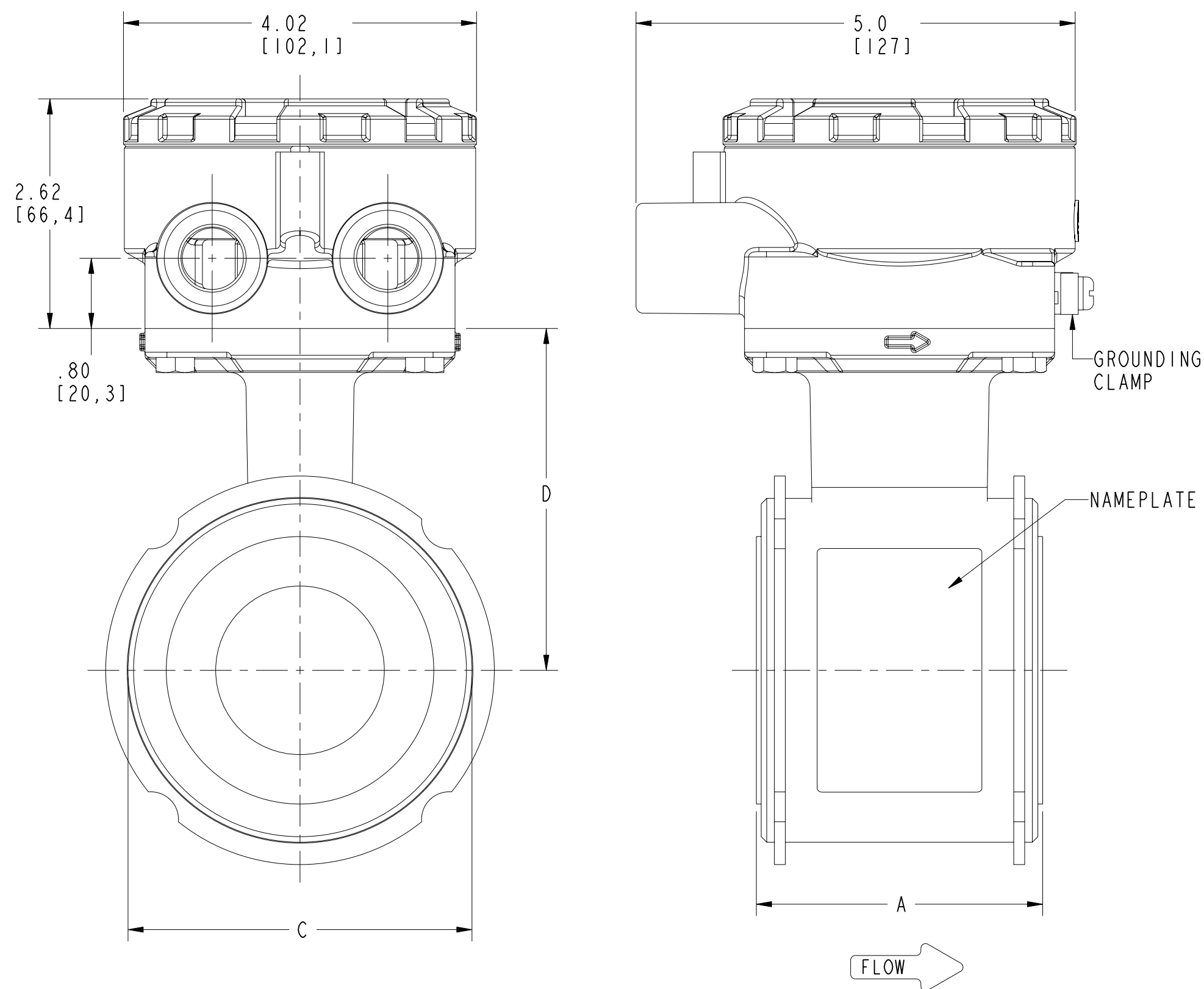
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REVISIONS				
REV	DESCRIPTION	ECO NO.	APP'D	DATE
AH	ADD TOLERANCE TO LAY LENGTHS	RTC1002473	M. J. M.	7/14/09

**STANDARD WAFER MAGMETER  
.15" TO 1"**



**STANDARD WAFER MAGMETER  
1.5" TO 8"**



2. ROSEMOUNT INC. CERTIFIES THESE DRAWINGS ARE IN ACCORDANCE WITH ROSEMOUNT ENGINEERING SPECIFICATIONS AND ACCURATELY REPRESENTS THE EQUIPMENT FURNISHED.

1. ADD .25 [6, 4] TO TUBE LENGTH WHEN GROUNDING RINGS OR LINING PROTECTORS ARE ATTACHED.

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES [mm].  
REMOVE ALL BURRS AND  
SHARP EDGES. MACHINE  
SURFACE FINISH 125

-TOLERANCES-  
.X ± .1 [2,5]  
.XX ± .02 [0,5]  
.XXX ± .010 [0,25]

FRACTIONS ANGLES  
± 1/32 ± 2°

DO NOT SCALE PRINT

		 8200 Market Boulevard Chanhassen, MN 55317 USA			
				TITLE <b>OUTLINE INSTALLATION DRAWING MODEL 8711 0.15"-8" WAFER FLOWTUBES</b>	
DR.	D. BROKKE	10/13/08	SIZE	DRAWING NO.	REV
APP'D	S. ROGERS	10/14/08	C	<b>08711-3001</b>	AH
CAD MAINTAINED, (PRO/E)			SHEET 1 OF 2		

4

3

2

1

TABLE 1 – inch

Size, Description	Model Number	OVERALL LENGTH $\pm 0.06$			Body $\varnothing$ DIM "C"	CL to UMB DIM "D"	Liner $\varnothing$ on Face DIM "J"	Flow Tube Weight (lbs.)
		DIM "A" PTFE	DIM "A" ETFE	DIM "A" PFA				
0.15 (4) WAFER UP TO ANSI - 150# / DIN PN16	8711___15F			2.17	3.56	3.25	1.37	4
0.3 (8) WAFER UP TO ANSI - 150# / DIN PN16	8711___30F			2.17	3.56	3.25	1.37	4
0.5 (15) WAFER UP TO ANSI - 300# / DIN PN40	8711___005	2.21	2.16		3.56	3.25	1.38	4
1 (25) WAFER UP TO ANSI - 300# / DIN PN40	8711___010	2.26	2.13		4.50	3.56	1.94	5
1.5 (40) WAFER UP TO ANSI - 300# / DIN PN40	8711___015	2.88	2.73		3.29	3.67	2.42	5
2 (20) WAFER UP TO ANSI - 300# / DIN PN40	8711___020	3.32	3.26		3.92	3.89	3.05	7
3 (80) WAFER UP TO ANSI - 300# / DIN PN40	8711___030	4.82	4.62		5.17	4.51	4.41	13
4 (100) WAFER UP TO ANSI - 300# / DIN PN40	8711___040	6.03	5.83		6.39	5.12	5.80	22
6 (150) WAFER UP TO ANSI - 300# / DIN PN40	8711___060	7.08	6.87		8.57	6.22	7.86	35
8 (200) WAFER UP TO ANSI - 300# / DIN PN40	8711___080	9.06	8.86		10.63	7.25	9.86	60

TABLE 1 -- millimeter

Size, Description	Model Number	OVERALL LENGTH $\pm 1.6$			Body $\varnothing$ DIM "C"	CL to UMB DIM "D"	Liner $\varnothing$ on Face DIM "J"	Flow Tube Weight (kg)
		DIM "A" PTFE	DIM "A" ETFE	DIM "A" PFA				
0.15 (4) WAFER UP TO ANSI - 150# / DIN PN16	8711___15F			55	90	83	35	1.8
0.3 (8) WAFER UP TO ANSI - 150# / DIN PN16	8711___30F			55	90	83	35	1.8
0.5 (15) WAFER UP TO ANSI - 300# / DIN PN40	8711___005	56	55		90	83	35	1.8
1 (25) WAFER UP TO ANSI - 300# / DIN PN40	8711___010	57	54		114	90	49	2.3
1.5 (40) WAFER UP TO ANSI - 300# / DIN PN40	8711___015	73	69		84	93	61	2.3
2 (20) WAFER UP TO ANSI - 300# / DIN PN40	8711___020	84	83		99	99	77	3.2
3 (80) WAFER UP TO ANSI - 300# / DIN PN40	8711___030	122	117		131	115	112	5.9
4 (100) WAFER UP TO ANSI - 300# / DIN PN40	8711___040	153	148		162	130	147	10.0
6 (150) WAFER UP TO ANSI - 300# / DIN PN40	8711___060	180	174		218	158	200	15.9
8 (200) WAFER UP TO ANSI - 300# / DIN PN40	8711___080	230	225		270	184	250	27.2

EMERSON Process Management		ROSEMOUNT® 8200 Market Boulevard Chanhassen, MN 55317 USA	
SIZE C	08711-3001		REV AH
CAD Maintained, (Pro/E) SHEET 2 OF 2			