

4

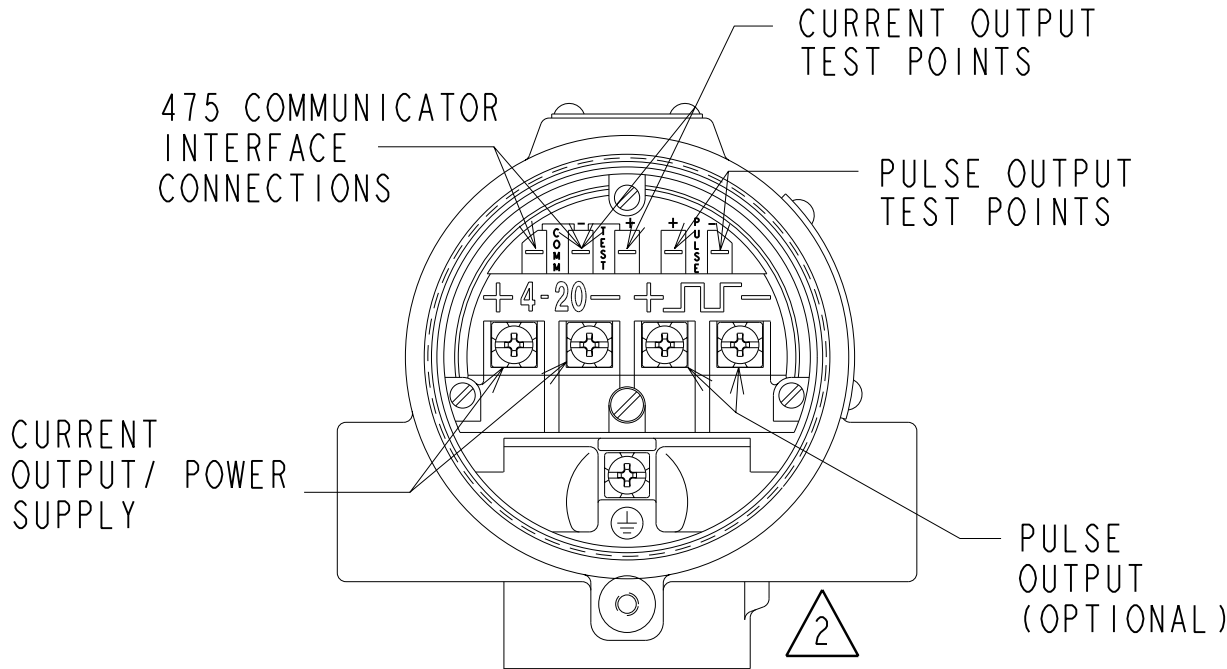
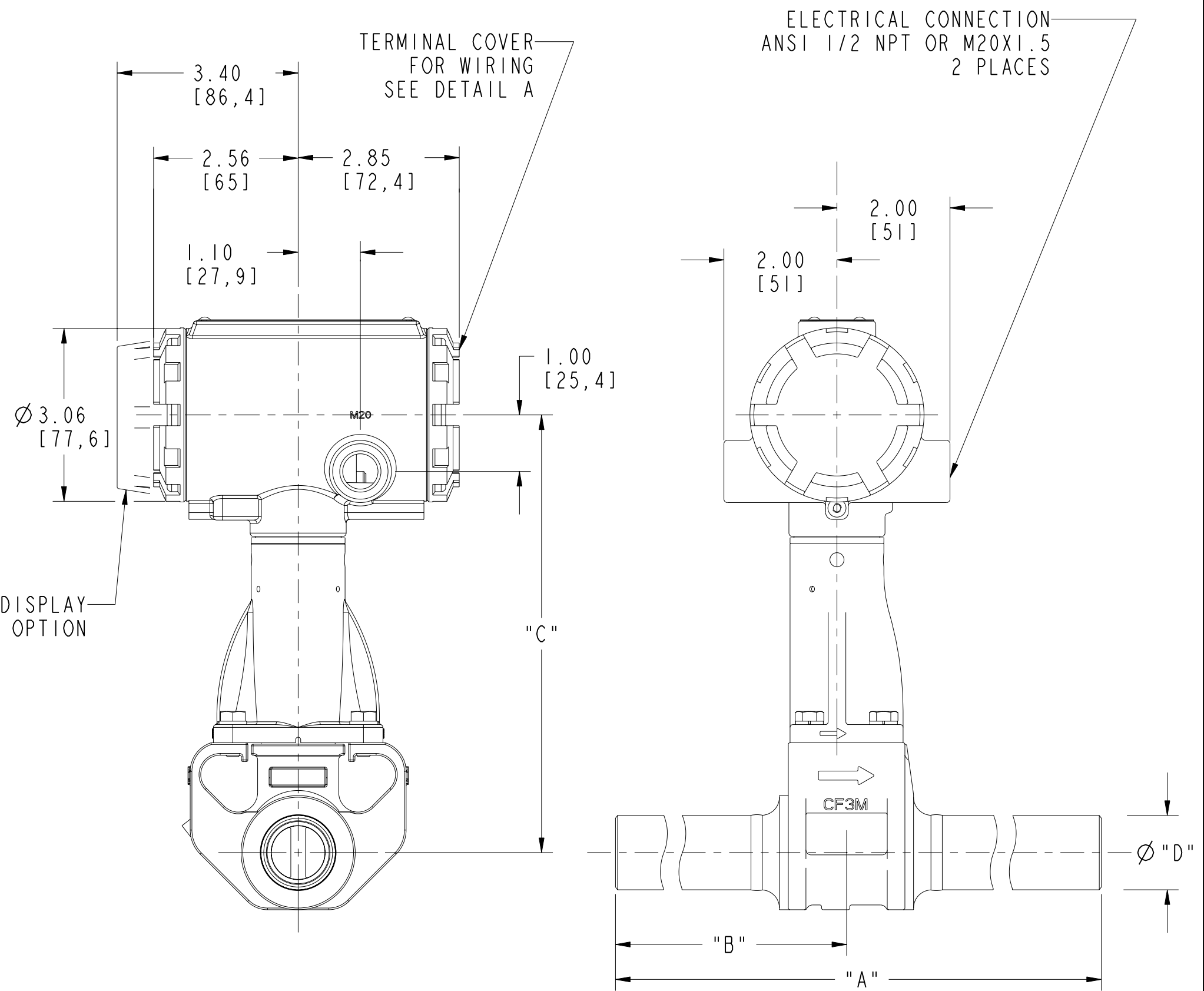
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2

1

NOMINAL SIZE	PIPE SCHEDULE	A ±.10[2,5] INCH [MM]	B ±.05[2,5] INCH [MM]	C ±.20[5,1] INCH [MM]	Ø D ±.031[0,79] INCH [MM]	WEIGHT LB[KG]
.5 IN DN15	ALL	16.0 [406]	8.0 [203]	7.63 [194]	.840 [21]	8.1 [3,7]
1 IN DN25	ALL	16.0 [406]	8.0 [203]	7.74 [197]	1.315 [33]	9.9 [4,5]
1.5 IN DN40	ALL	16.0 [406]	8.0 [203]	8.14 [207]	1.900 [48]	13.3 [6,1]
2 IN DN50	10S 40S 80S	16.0 [406]	8.0 [203]	8.49 [216]	2.375 [60]	14.9 [6,8]
	160					18.3 [8,3]
3 IN DN80	10S 40S 80S	16.0 [406]	8.0 [203]	9.05 [230]	3.500 [89]	23.5 [10,7]
	160					29.1 [13,2]
4 IN DN100	10S 40S 80S	16.0 [406]	8.0 [203]	9.60 [244]	4.500 [114]	32.4 [14,7]
	160					42.7 [19,4]
6 IN DN150	10S 40S 80S	18.0 [457]	9.0 [229]	10.80 [274]	6.625 [168]	60.4 [27,5]
	160					86.8 [39,5]
8 IN DN200	10S 40S 80S	18.0 [457]	9.0 [229]	11.70 [297]	8.625 [219]	88.6 [40,3]
	160					144.2 [65,6]
10 IN DN250	ALL	20 [508]	10 [250]	12.80 [325]	10.750 [273]	135 [61,4]
12 IN DN300	ALL	20 [508]	10 [250]	13.70 [348]	12.750 [324]	185 [84,1]

REVISIONS				
REV	DESCRIPTION	ECO NO.	APP'D	DATE
AD	CHANGE 3.20 TO 3.40 ON DISPLAY COVER	RTC1055895	R.B.	1/17/13



DETAIL A
WIRING CONNECTIONS

2. REFERENCE INSTRUCTION MANUAL FOR DETAIL INSTALLATION INFORMATION AND WIRING CONNECTIONS.

1. DIMENSIONS ARE IN INCHES. DIMENSIONS SHOWN IN BRACKETS ARE IN MILLIMETERS.

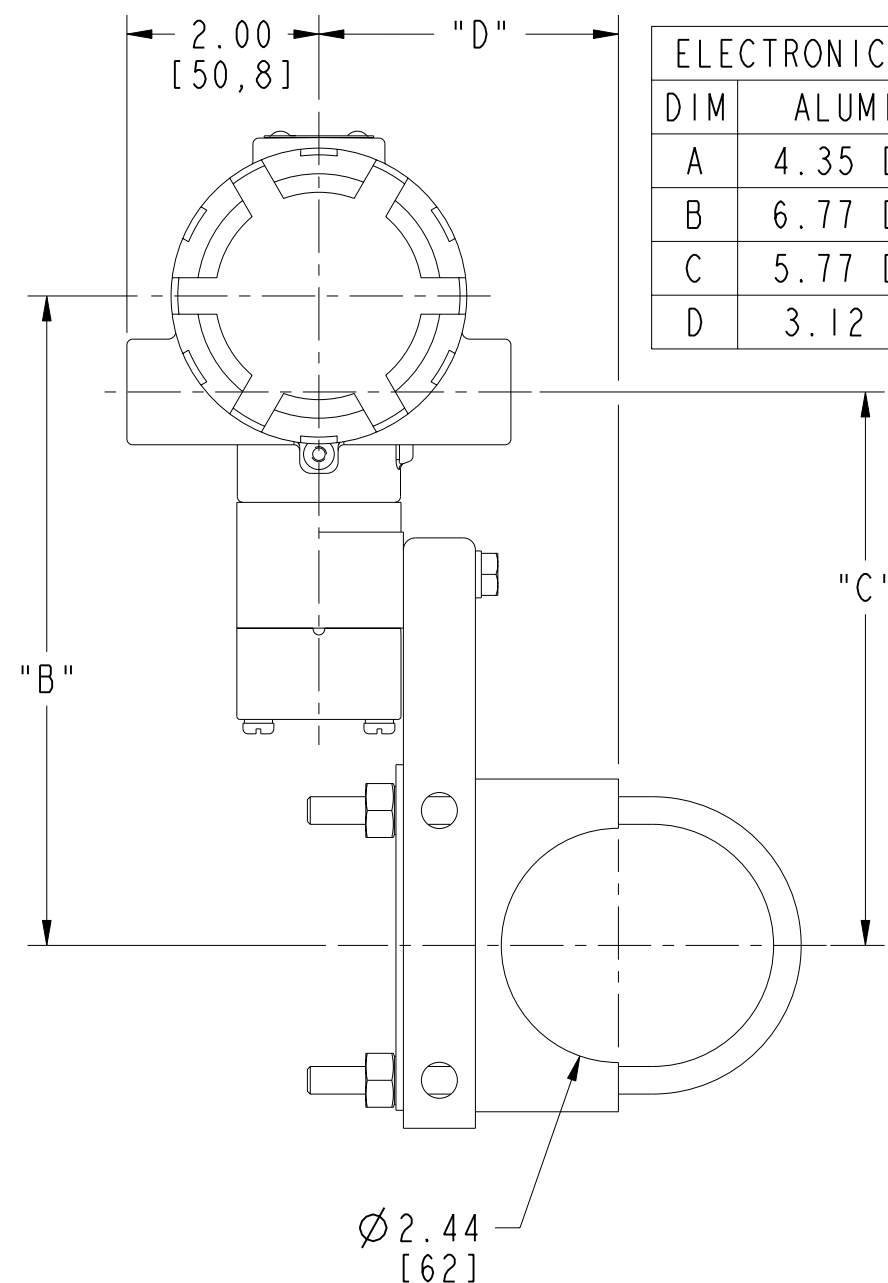
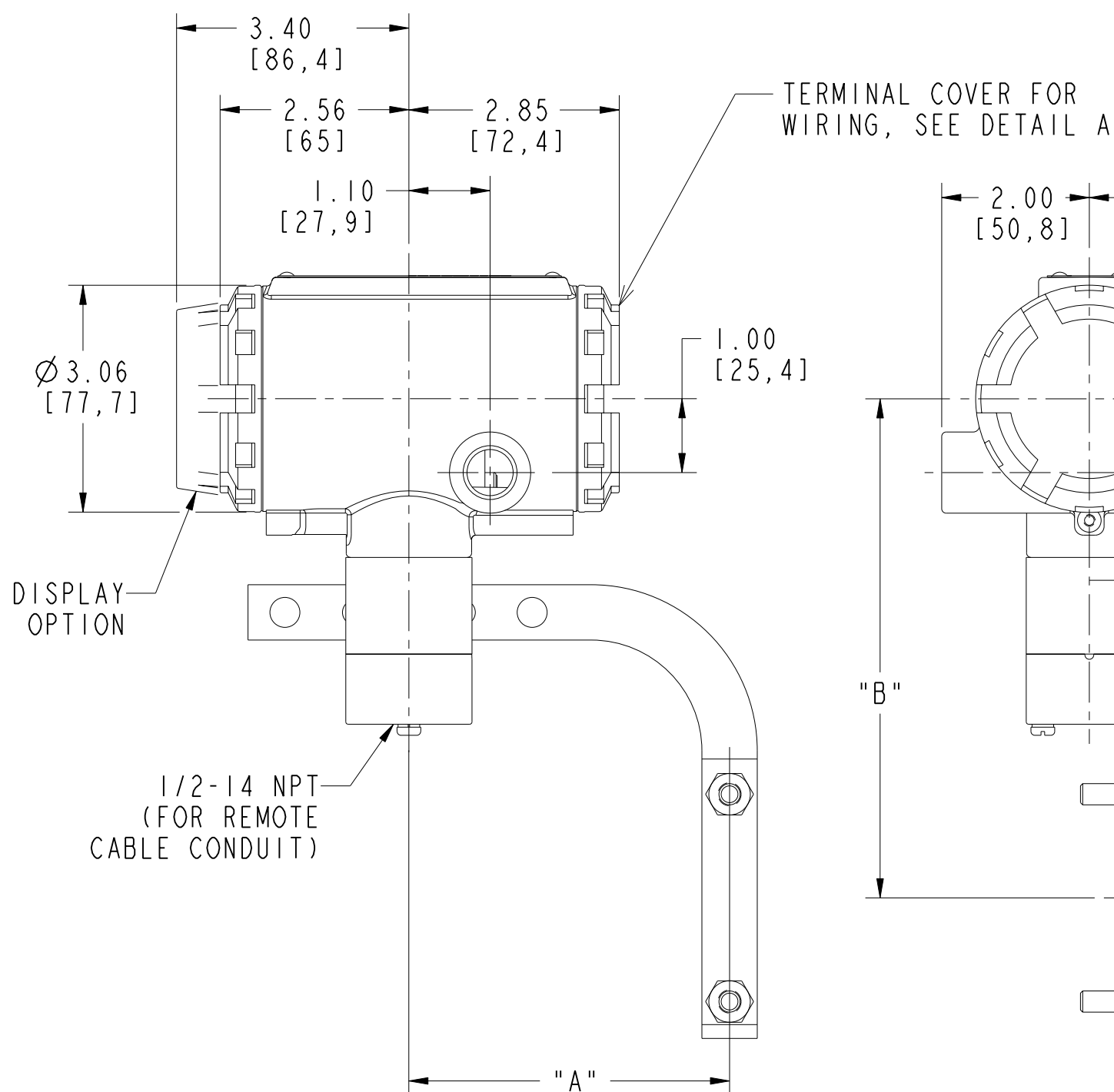
CONFIDENTIAL AND PROPRIETARY INFORMATION IS CONTAINED HEREIN AND MUST BE HANDLED ACCORDINGLY.	UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES [mm]. REMOVE ALL BURRS AND SHARP EDGES. MACHINE SURFACE FINISH 125		 EMERSON Process Management		ROSEMOUNT® 8200 Market Boulevard Chanhassen, MN 55317 USA	
	-TOLERANCES- .X ± .1 [2,5] .XX ± .02 [0,5] .XXX ± .010 [0,25] FRACTIONS ± 1/32 ANGLES ± 2° DO NOT SCALE PRINT		TITLE INSTALLATION DRAWING FOR 8800 VORTEX FLOWMETER WITH WX OPTION WELD ENDS			
	DR. D. BROKKE 8/9/07		SIZE C	DRAWING NO. 08800-0028		REV AD
	APP'D D. BENGTSON 8/10/07		CAD MAINTAINED, (PRO/E)		SHEET 1 OF 4	

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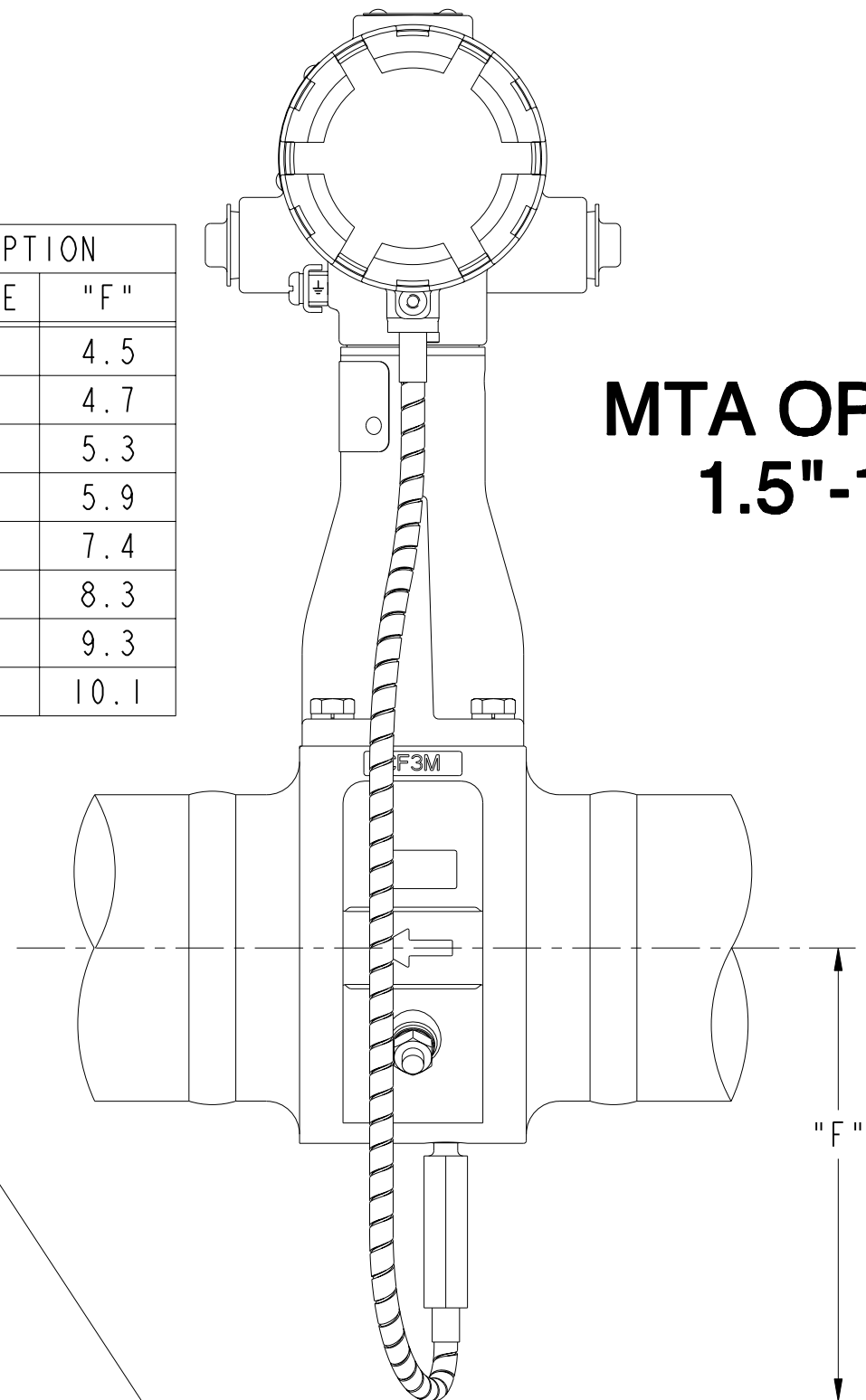
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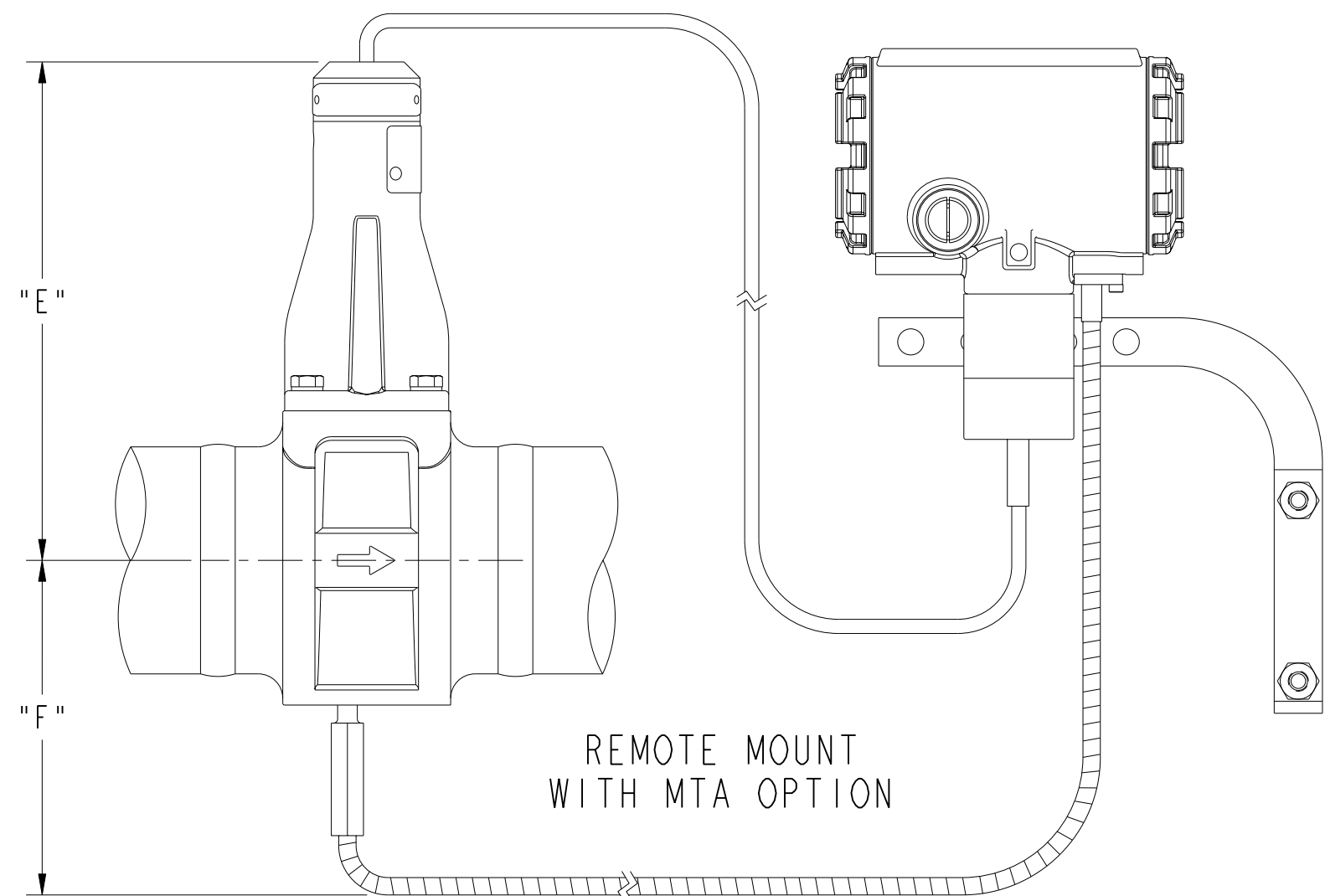
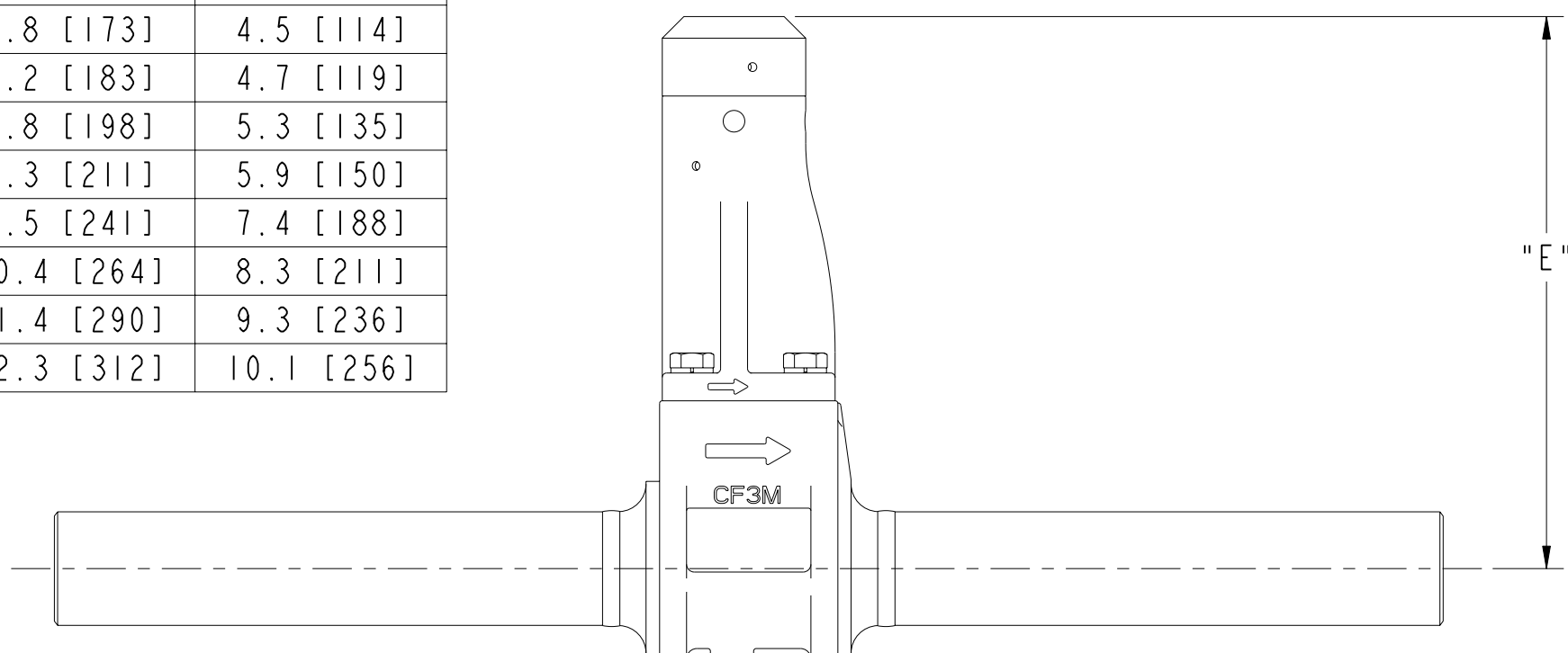
ELECTRONICS HOUSING MATERIAL		
DIM	ALUMINUM	SST
A	4.35 [110]	4.47 [114]
B	6.77 [172]	6.89 [175]
C	5.77 [147]	5.89 [150]
D	3.12 [79]	3.37 [86]

MTA OPTION	
LINE SIZE	"F"
1.5	4.5
2	4.7
3	5.3
4	5.9
6	7.4
8	8.3
10	9.3
12	10.1



MTA OPTION
1.5"-12"

REMOTE MOUNT		
NOMINAL SIZE INCH	FLANGE STYLE "E"	FLANGE STYLE "F"
.5" METER	6.4 [162]	-
1" METER	6.5 [165]	-
1.5" METER	6.8 [173]	4.5 [114]
2" METER	7.2 [183]	4.7 [119]
3" METER	7.8 [198]	5.3 [135]
4" METER	8.3 [211]	5.9 [150]
6" METER	9.5 [241]	7.4 [188]
8" METER	10.4 [264]	8.3 [211]
10" METER	11.4 [290]	9.3 [236]
12" METER	12.3 [312]	10.1 [256]



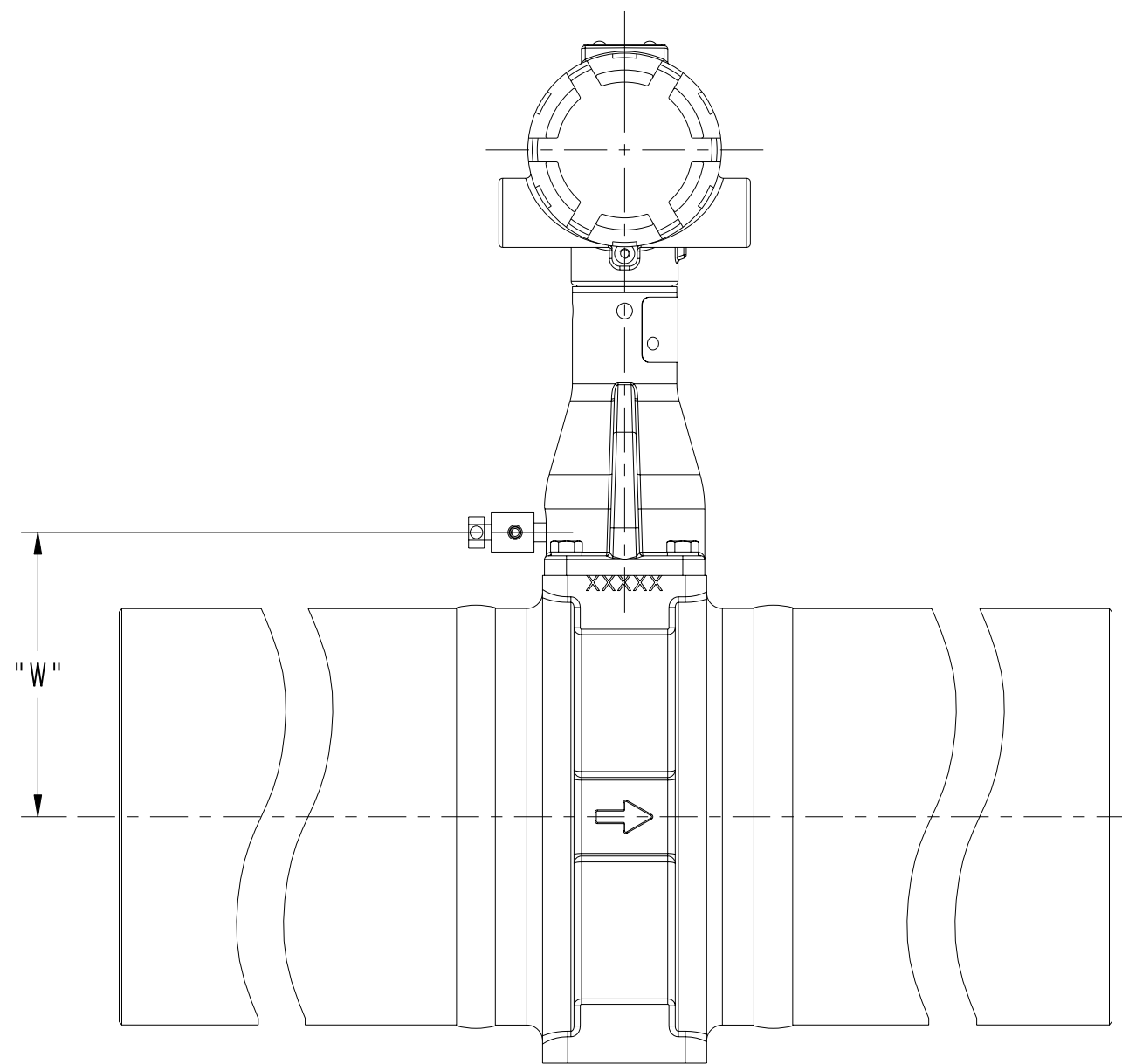
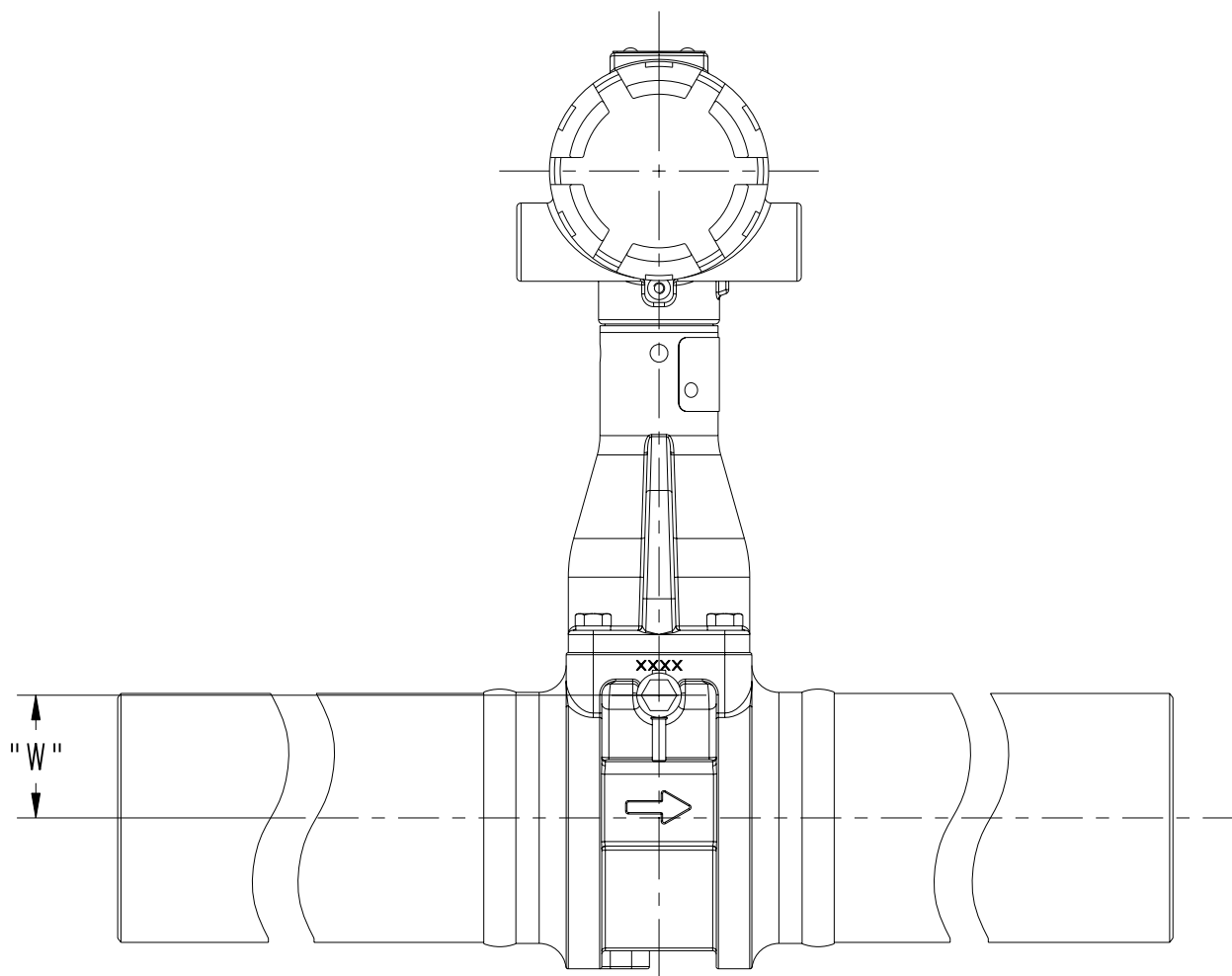
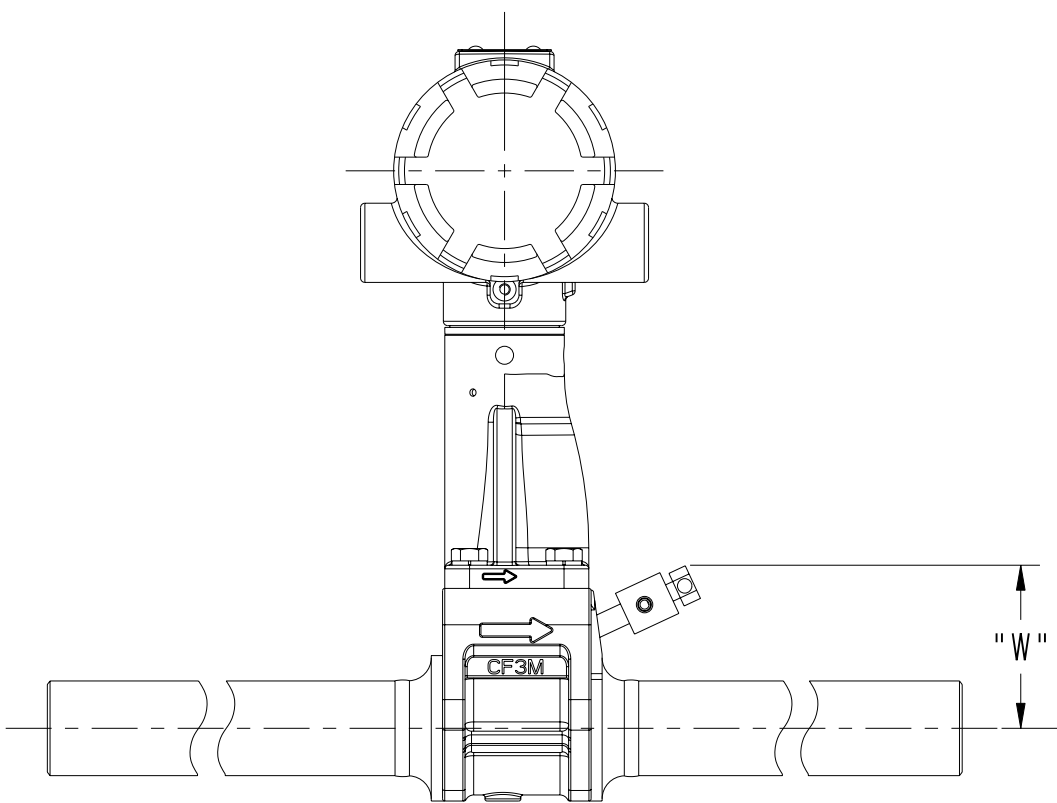
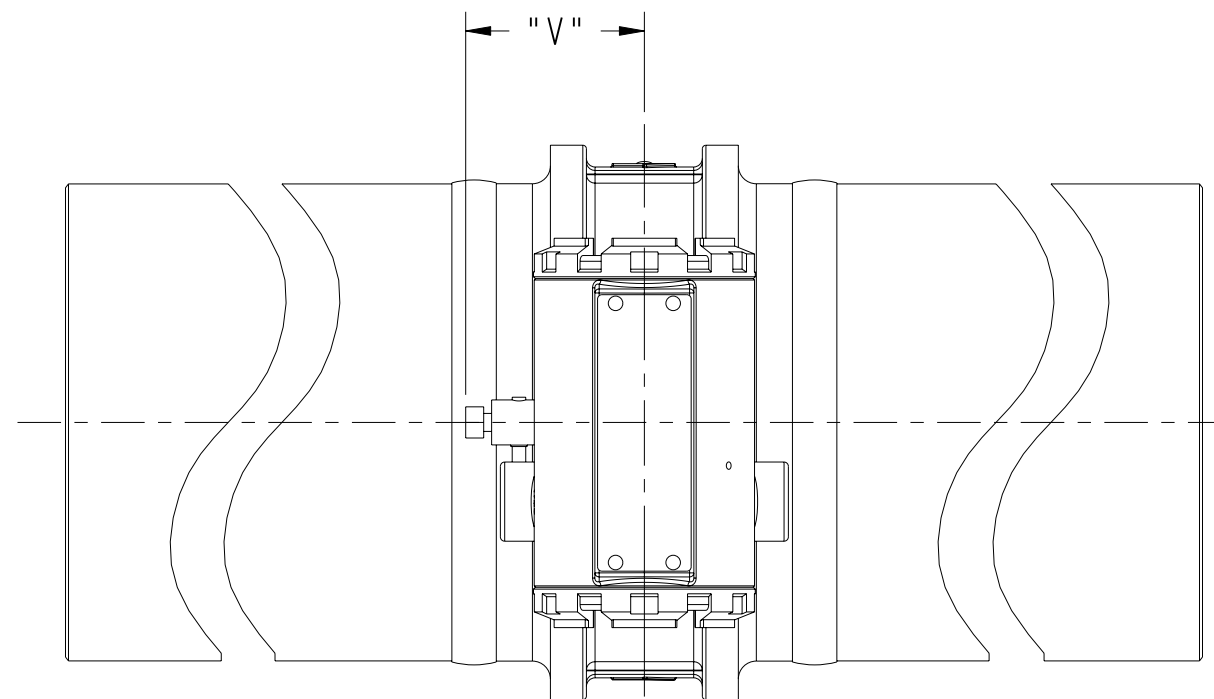
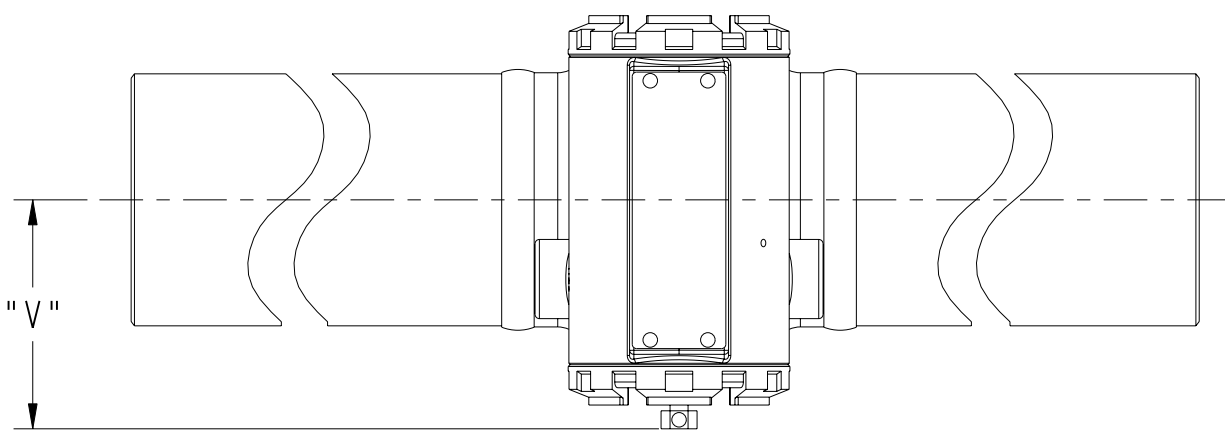
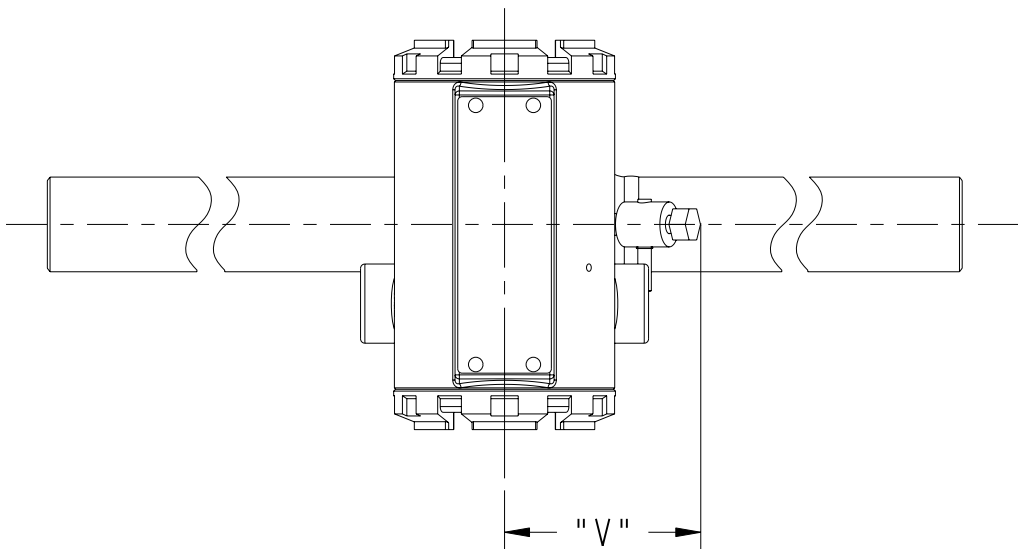
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CPA OPTION		
LINE SIZE	"V"	"W"
1	2.74	2.25
1.5	2.58	2.59
2	3.18	1.12
3	3.18	1.73
4	3.18	2.25
6	2.51	4.53
8	2.51	5.57
10	2.51	6.58
12	2.51	7.49



1" - 1.5"

2" - 4"

6" - 12"

 ROSEMOUNT® 8200 Market Boulevard Chanhassen, MN 55317 USA		
SIZE C	08800-0028	REV AD
CAD Maintained, (Pro/E) SHEET 4 OF 4		