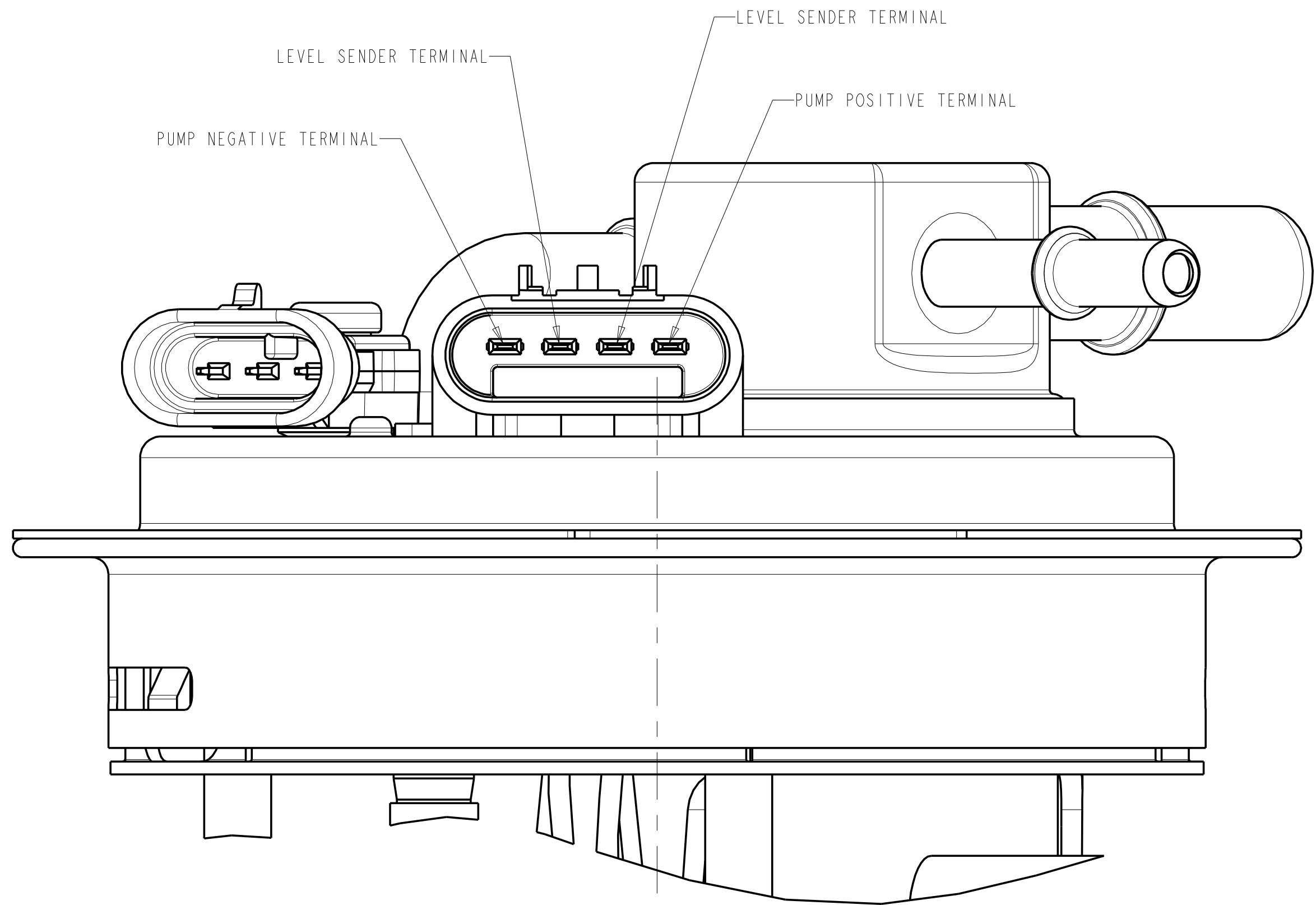
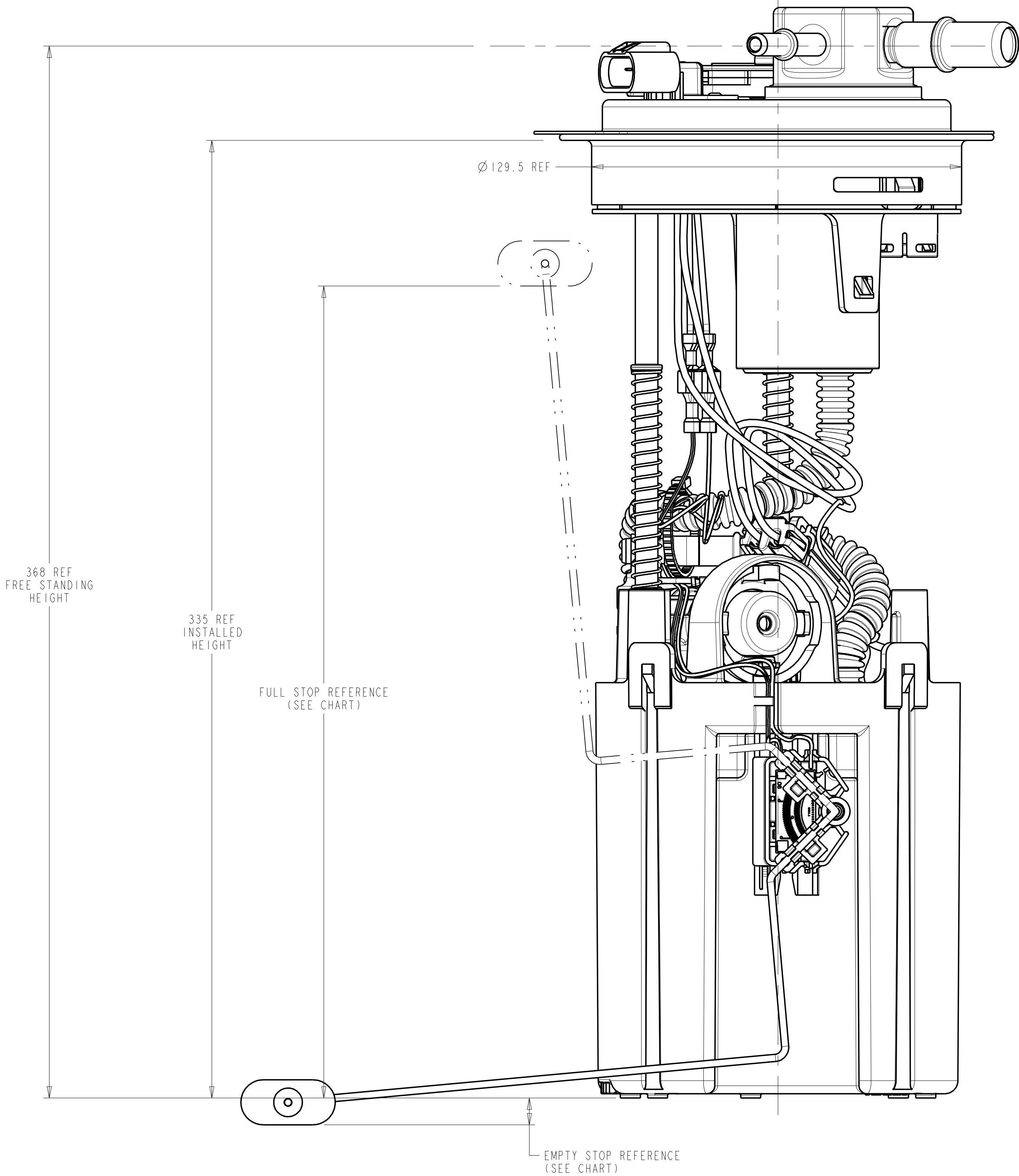
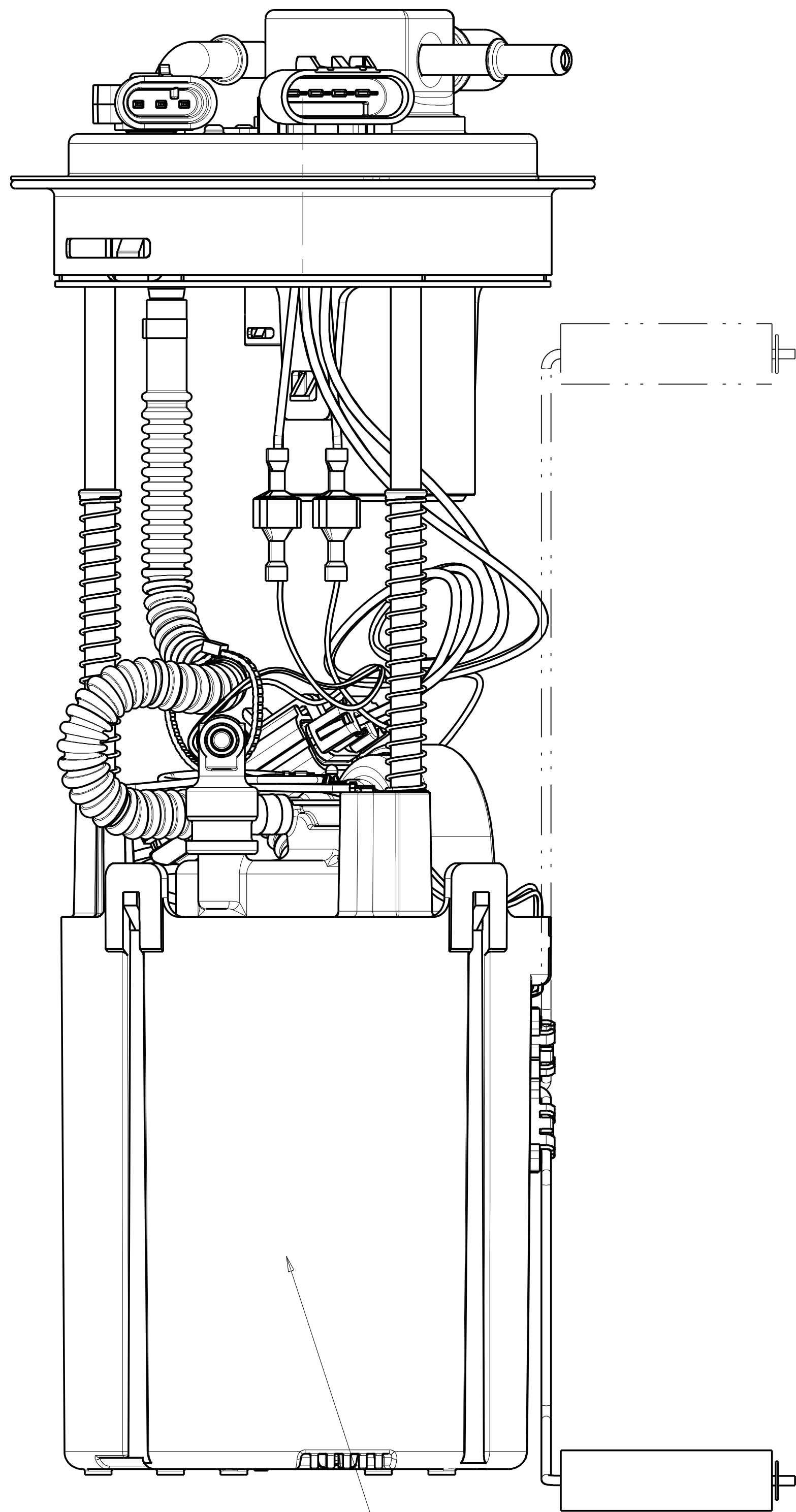
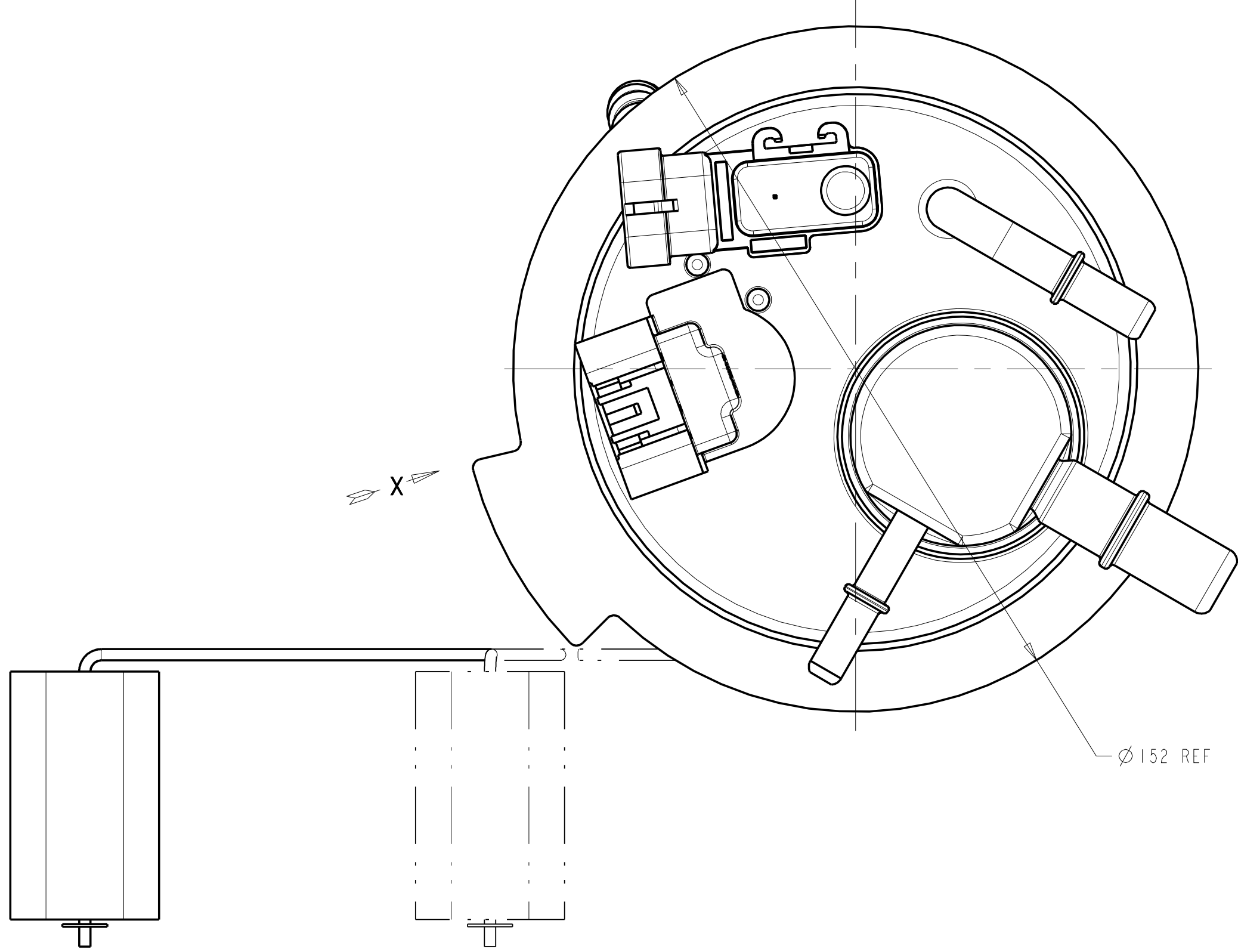


REVISIONS							
ZONE	LTR	DESCRIPTION	CHANGE No	DATE	BY	APPR'D	
AA		INITIAL RELEASE	DR14696	27JUL20	RMB	RMB	
I-A	AB	AD1, CHG NUMBER FROM HPX TO HX	PCRR82247	20JAN21	RMB	BLM	



VIEW IN DIRECTION OF ARROW "X"
E-CONNECTOR PINOUT
SCALE 2:1



LEVEL SENDER UNIT HEIGHT VS RESISTANCE		
FLOAT POSITION	HEIGHT (mm)	RESISTANCE (Ohms)
FULL STOP	283.5 REF	40 ± 2
EMPTY STOP	-9.0 REF	250 ± 4

NOTES:

- CHANGE IN DESIGN, COMPOSITION, LOCATION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PRODUCTION REQUIRES PRIOR APPROVAL BY TI AUTOMOTIVE.
- SPECIAL CUSTOMER PACKAGING REQUIREMENTS MAY CALL FOR THE ADDITION OF SPECIFIC LABELS NOT SHOWN ON THIS DRAWING.
- SHOWN WIRE ROUTING MAY DIFFER FROM FINISHED PRODUCT.
- MODULE TO BE PACKAGED USING COMPONENTS NOTED ON BOM SO THAT CONTAMINATION FROM FOREIGN MATERIAL IS PREVENTED:
 - PLUG PROTECTORS ON PORTS
 - POLYBAG

KEY PRODUCT CHARACTERISTICS			
REFER TO TI AUTOMOTIVE GLOBAL ADVANCED QUALITY PLANNING DOCUMENT OR AVAILABLE FOR THE CLASSIFICATION AND CONTROL DOCUMENT OF AVAILABLE FOR THE CLASSIFICATION AND CONTROL DOCUMENT OF AVAILABLE FOR THE CLASSIFICATION AND CONTROL DOCUMENT			
TYPE OF CHARACTERISTIC	1	2	3
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

METRIC

ALL DIMENSIONS ARE IN MILLIMETERS

DO NOT SCALE

DECIMAL TOLERANCES UNLESS OTHERWISE SPECIFIED
(ONE PLACE ±0.25 TWO PLACE ±0.13 ANGLES ±1°)

THIRD ANGLE PROJECTION

DIMENSIONS IN ACCORDANCE WITH ASME Y14.5 - 2009

Ti Automotive

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ENGINEER: R.BRUBAKER 15JUL2020 MATERIAL/SPECIFICATION: SEE NOTES

DESIGNER: R.BRUBAKER 15JUL2020 SHEET NO. 1 OF 1

CAD SYSTEM: PROVE SCALE: 1:1

REFERENCE TO: AR0060213/AB

REFERENCE TO: AR0060211/AB

DATE: 15JUL2020

SIZE: A0

DRAWING NUMBER: TU4023HX

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