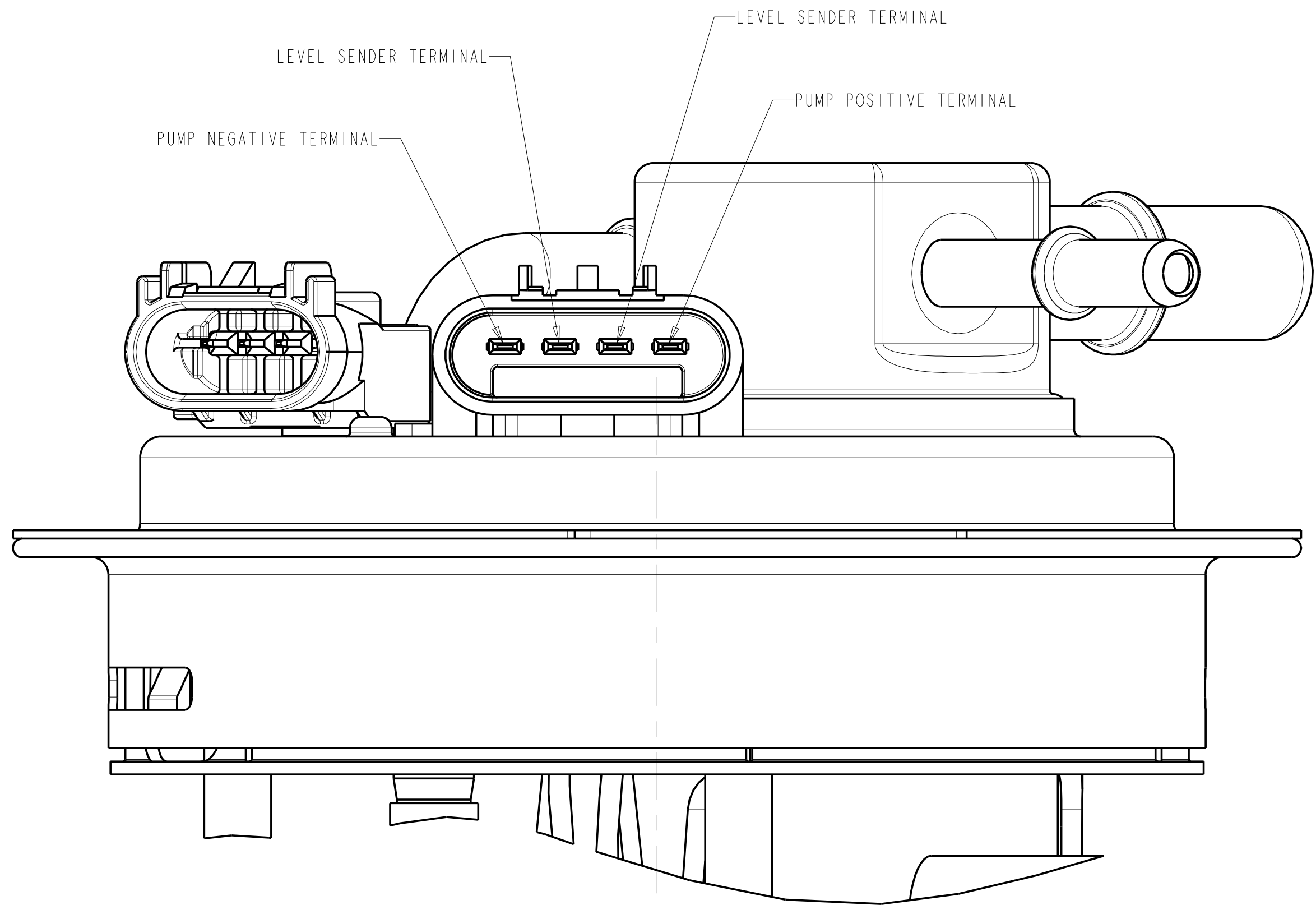
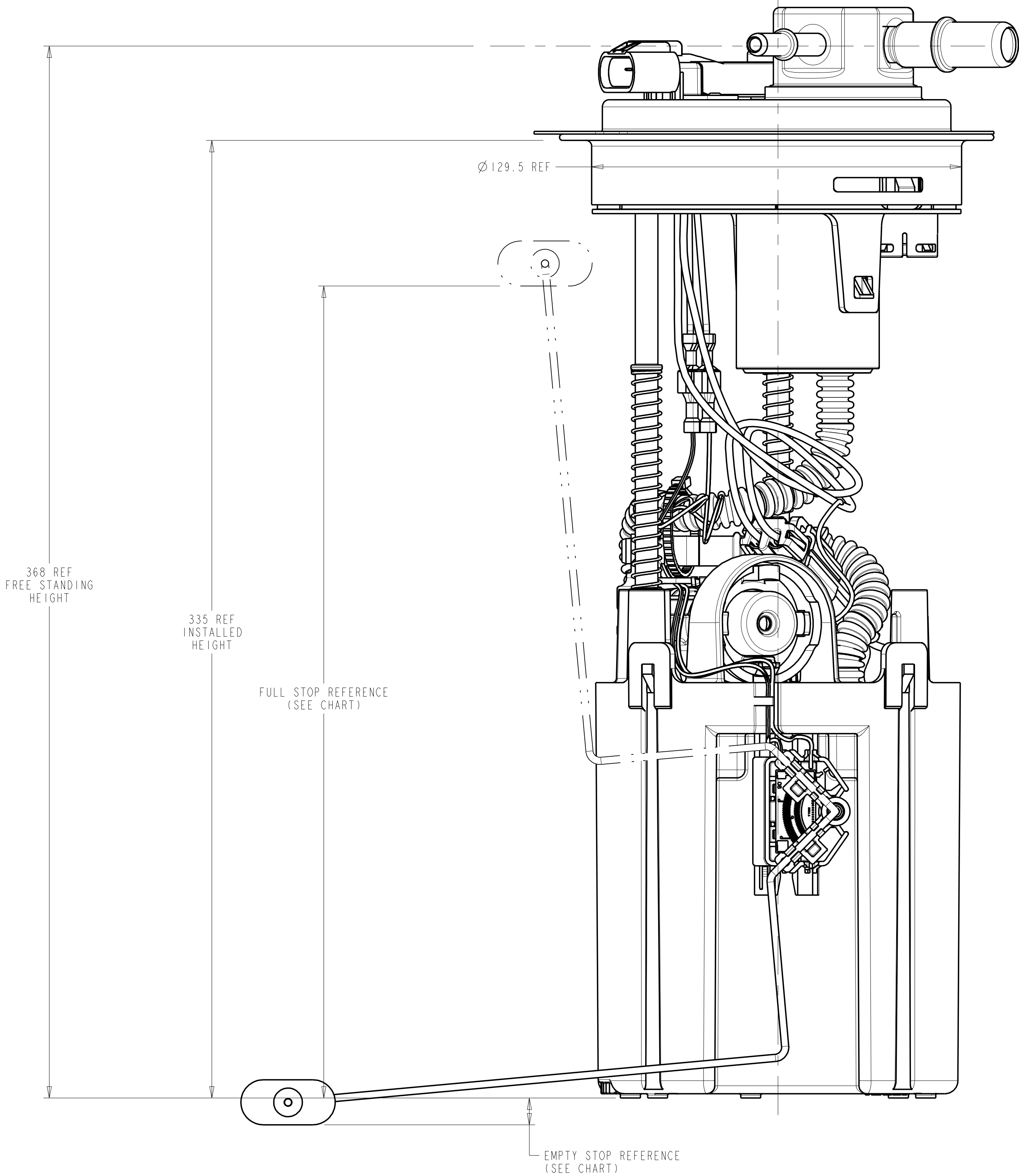
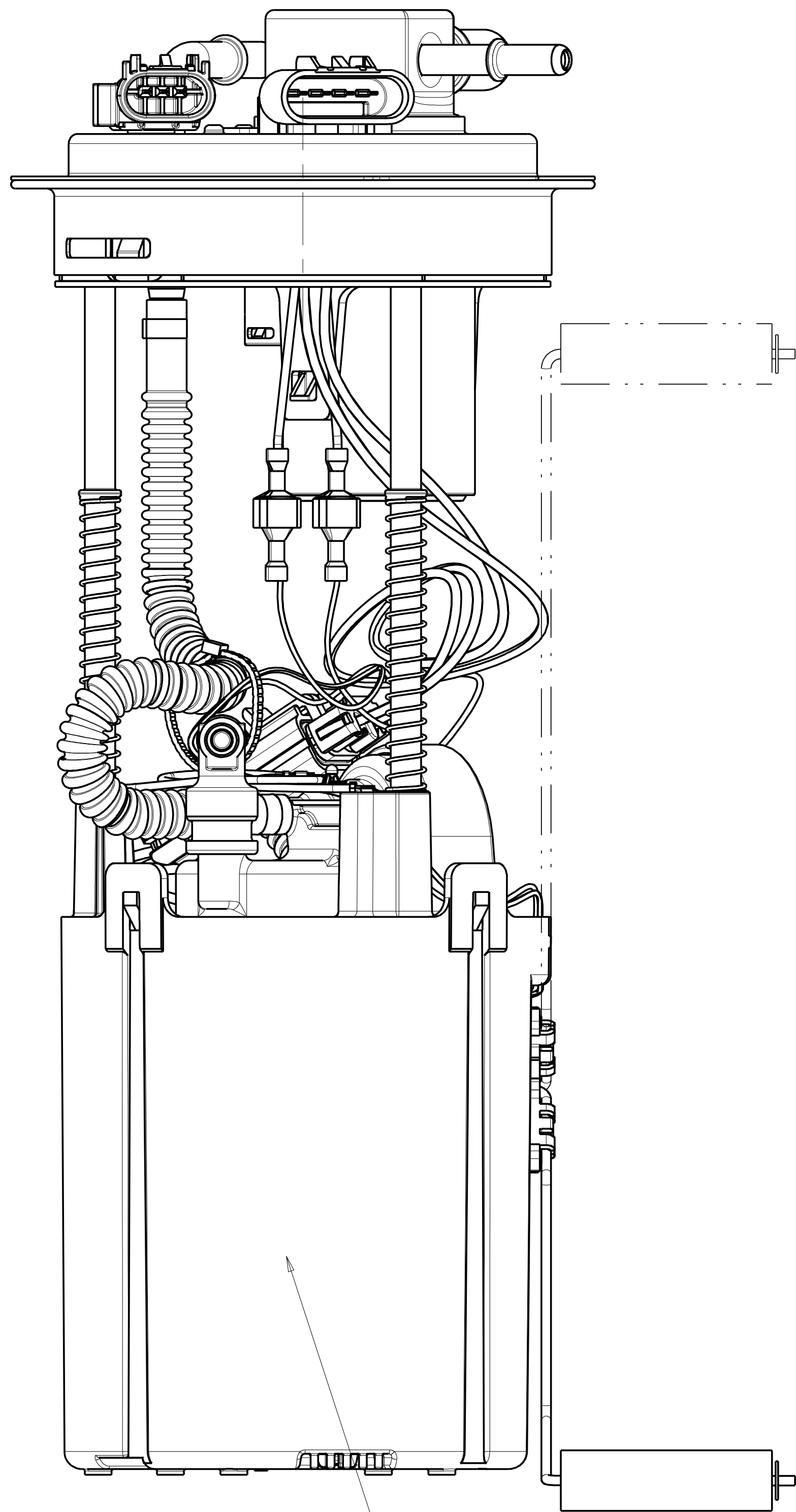
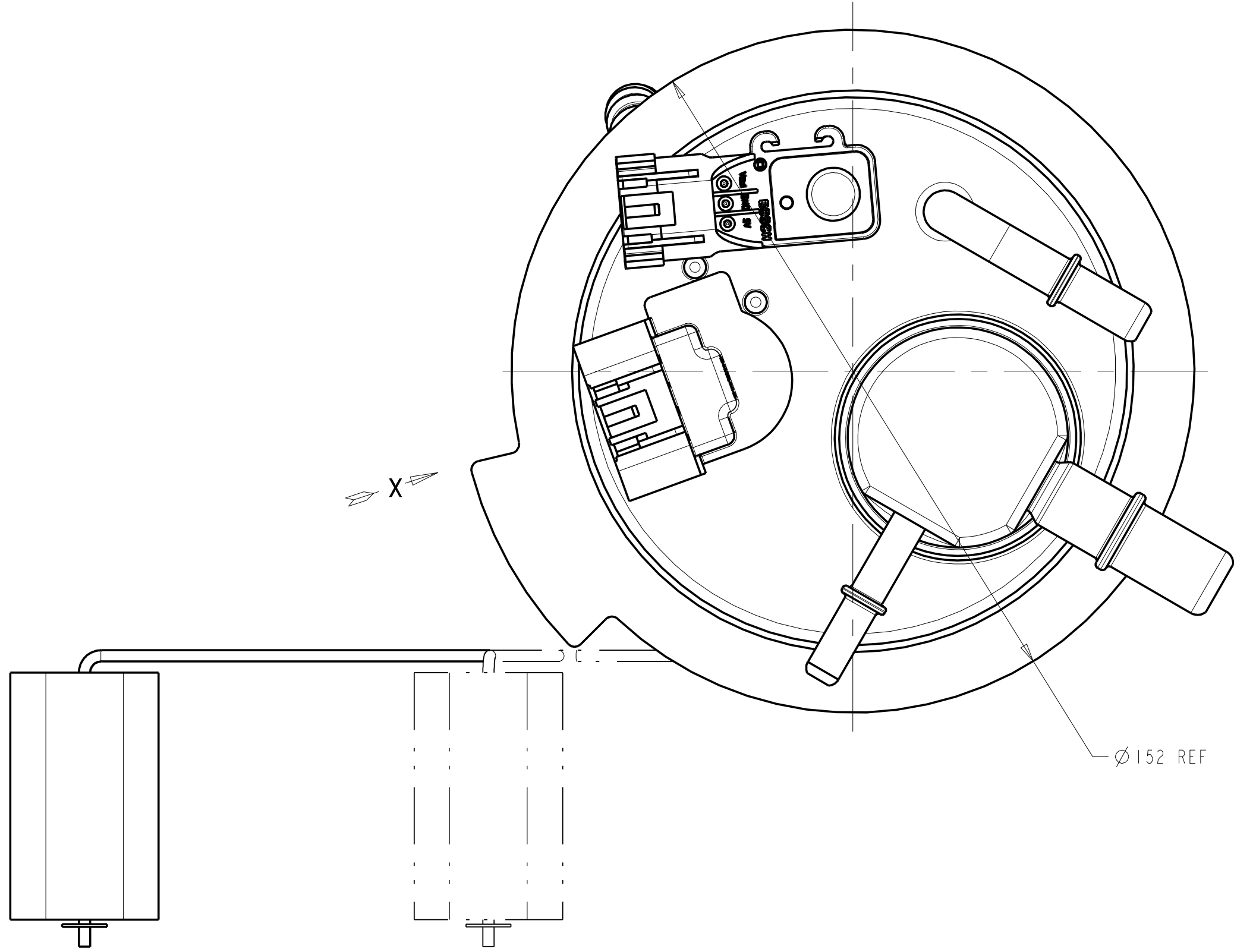


REVISIONS							
ZONE	LTR	DESCRIPTION	CHANGE No	DATE	BY	APPR'D	
AA		INITIAL RELEASE	DR14696	27JUL20	RMB	RMB	
I-A	AB	AB1, CHG NUMBER FROM HPX TO HX	PCRR82248	20JAN21	RMB	BLM	



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 QUALITY PLAN FOR CLASSIFICATION AND CONTROL OF KEY PRODUCT CHARACTERISTICS

TYPE OF CHARACTERISTIC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
FUNCTION	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PROCESS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TESTING	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CONTROL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
INSPECTION	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
REWORK	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
REPAIR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DISCARD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
REUSE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RECYCLE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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Ti Automotive

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

DESIGNER: R.BRUBAKER 15JUL2020

CAD SYSTEM: PROVE SCALE: 1:1 SHEET NO. 1 OF 1

REFERENCE TO: AR0060219/AB

REFERENCE TO: AR0060217/AB

DATE: 15JUL2020

SIZE: A0 DRAWING NUMBER: TU4024HX