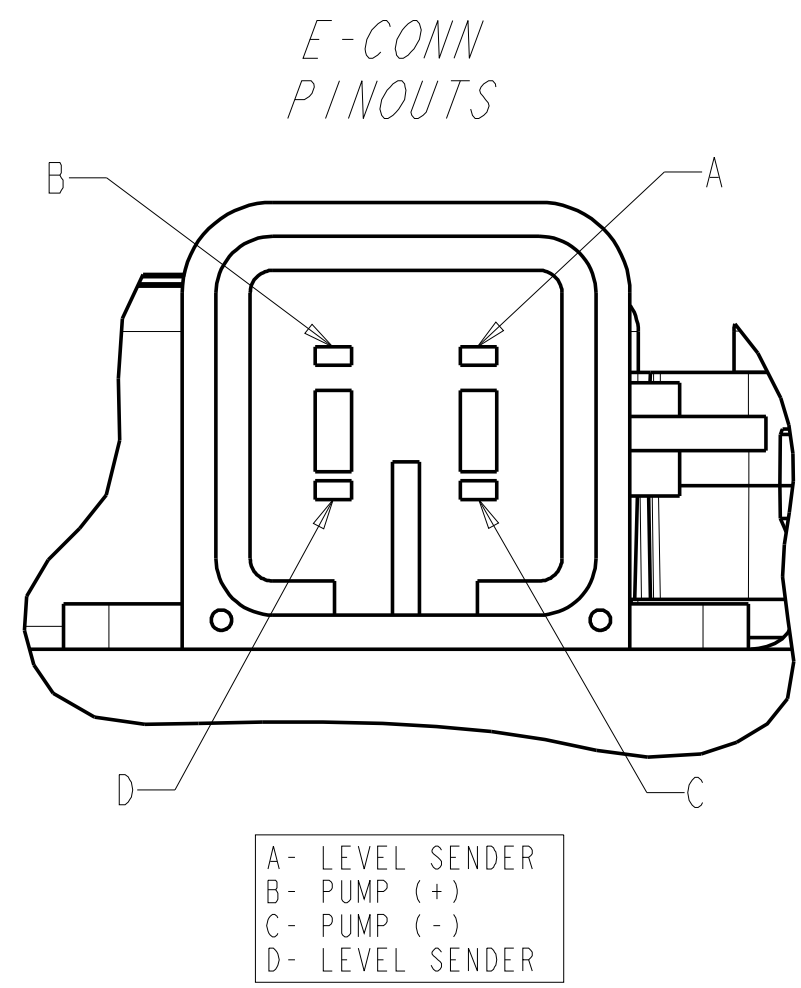
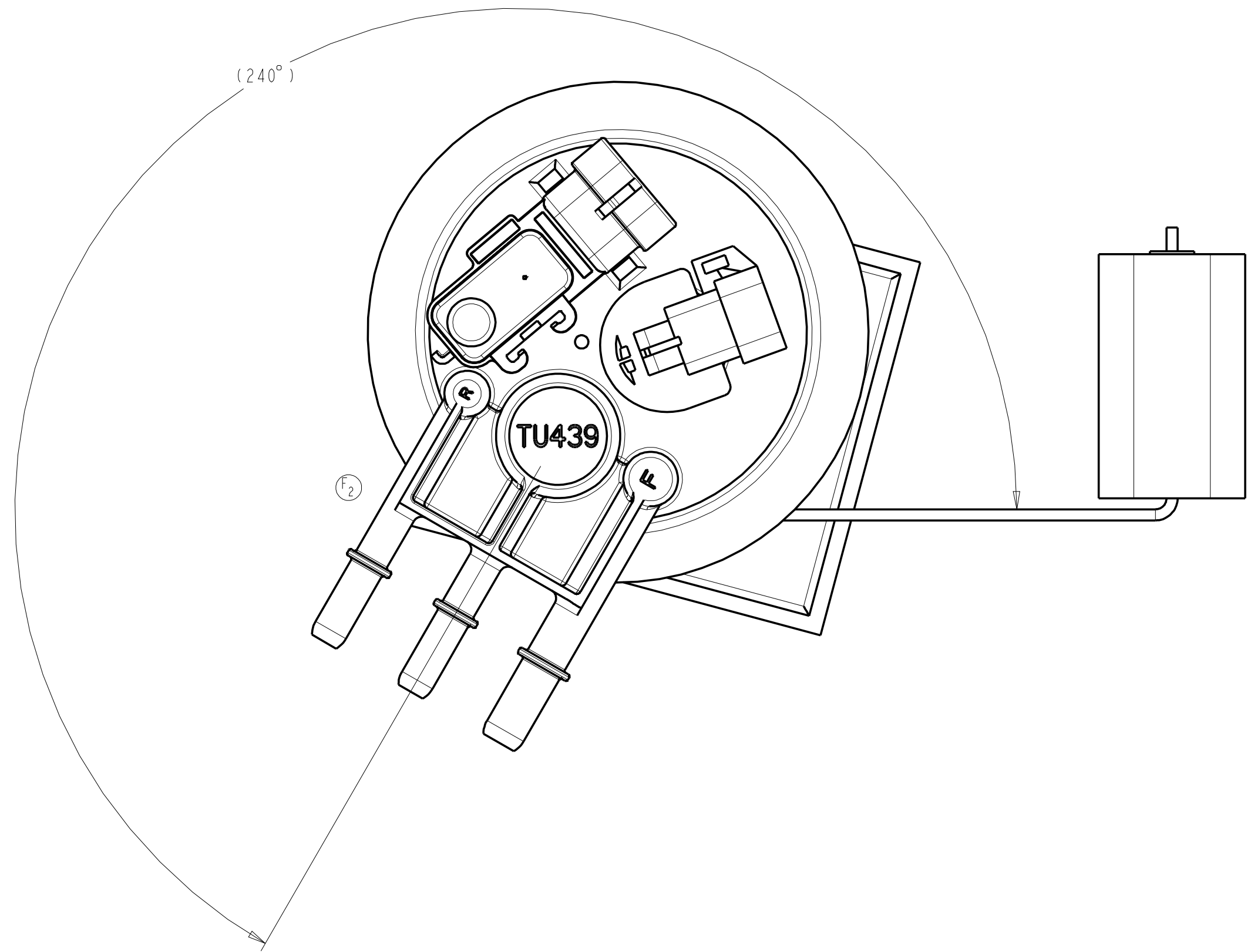
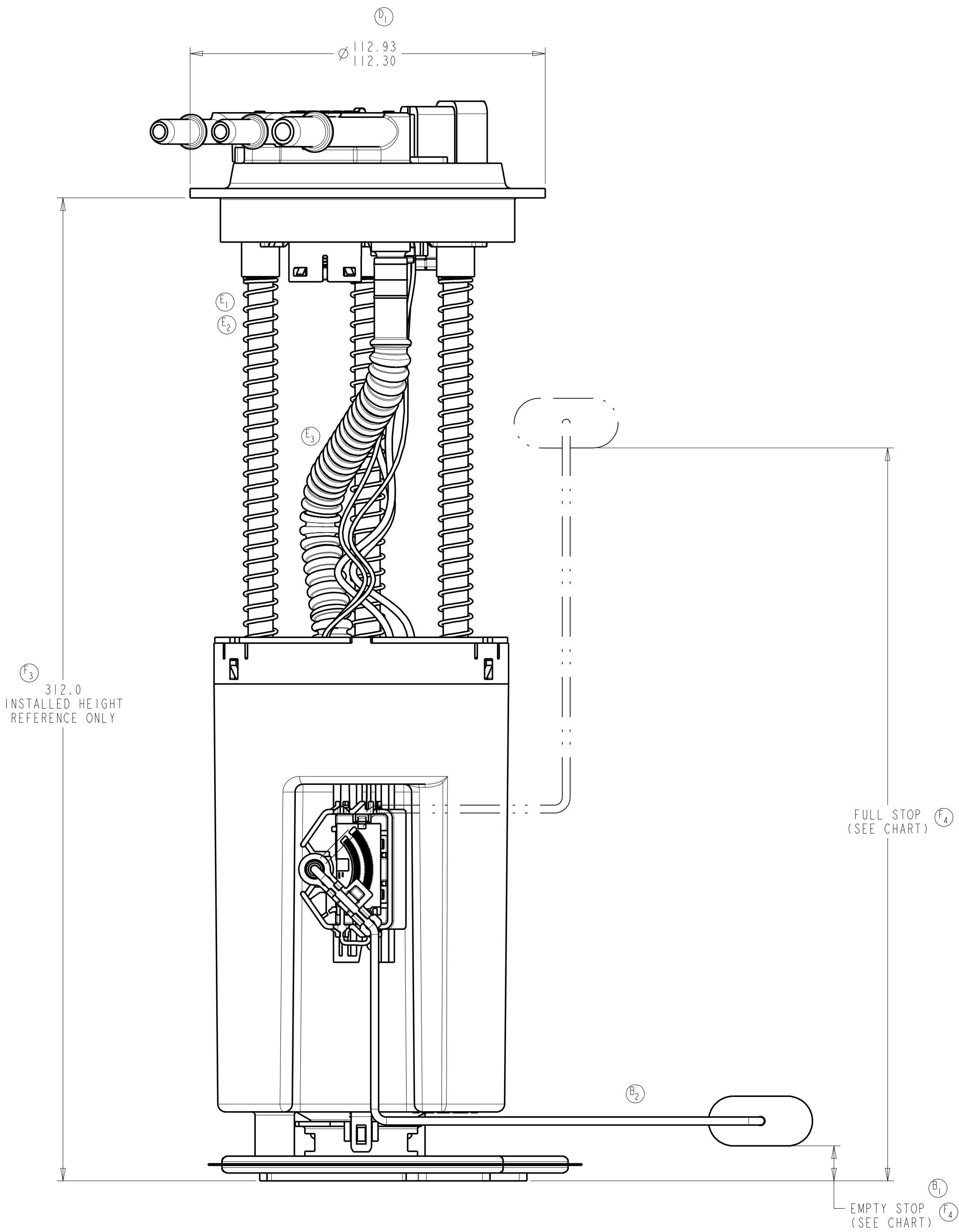


REVISIONS						
ZONE	LTR	DESCRIPTION	CHANGE No	DATE	BY	APPR'D
	A	RELEASED FOR PRODUCTION	DR02287	10OCT05	DPZ	
10-B	B	B1 WAS 224.4	DR-7935	11APR06	DPZ	
12-B		B2 WAS FW0000162				
7-B	C	C1 WAS 224.4	DR-8113	15MAY06	DPZ	
13-B	D	D1 WAS Ø112.80	DR-8693	04OCT06	CNM	MMCK
4-B		D2 WAS PUMP W F20000163				
13-F	E	E1 WAS TUBE SUPPORT #TF0001804	DR12318	17JAN07	GPM	MMCK
13-F		E2 WAS SPRING #SC0000155				
13-E		E3 ADDED CONV. TUBE #TF0001602				
2-A	F	F1 TU439 WAS FM0001512	73322	25JAN11	SLK	MMCK
14-J		F2 MOVED LABEL				
14-D		F3 312.0 WAS 321.3				
10-B,D		F4 REM'D DIMS & ADDED NOTE				
4-B		F5 ADDED NOTE 4				





SCALE 3:1



LEVEL SENDER			
POINT	HEIGHT	OHMS	
FULL STOP	231.6	250.0	
EMPTY STOP	10.0	40.0	

- NOTES:
- CHANGE IN DESIGN, COMPOSITION, LOCATION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PRODUCTION REQUIRES PRIOR APPROVAL BY TI AUTOMOTIVE
 - REPLACES: GM# 25320538 AC# MU203
 - PUMP USED: F20000168
 - MODULE TO BE PACKAGED USING COMPONENTS NOTED ON BOM SO THAT CONTAMINATION FROM FOREIGN MATERIAL IS PREVENTED:
 - PLUG PROTECTORS ON PORTS
 - POLYBAG

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			
		630 COLUMBIA ST. CARO, MI 48123 +1 989.673.7727	
TI Automotive			
ENGINEER		MATERIAL/SPECIFICATION	
DES.MANAGER		N/A	
DESIGNER		D.P.ZBORAY	10OCT05
CAD SYSTEM: PRO/E		SCALE: 1:1	
		SHEET NO. 1 OF 1	
REFERENCE TOLERANCE:		P/W REFERENCE ONLY:	
FM0001512 REV E		3D: D00008367/AD	
REFERENCE TOLERANCE:			
2D: AR026864/AA			
TOP LEVEL ASSEMBLY			
DATE: A0		TU439	
DRAWING NUMBER:			