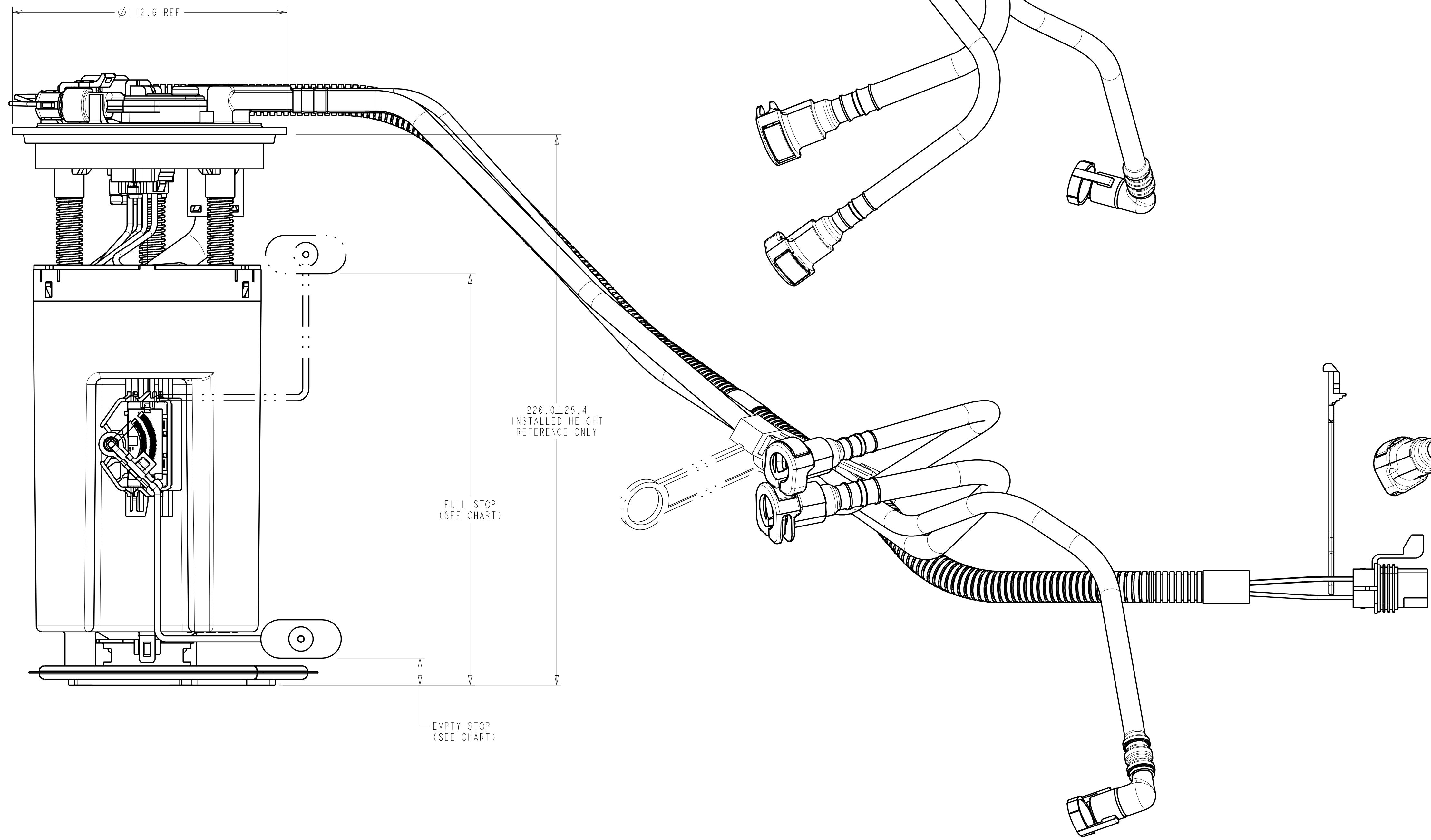
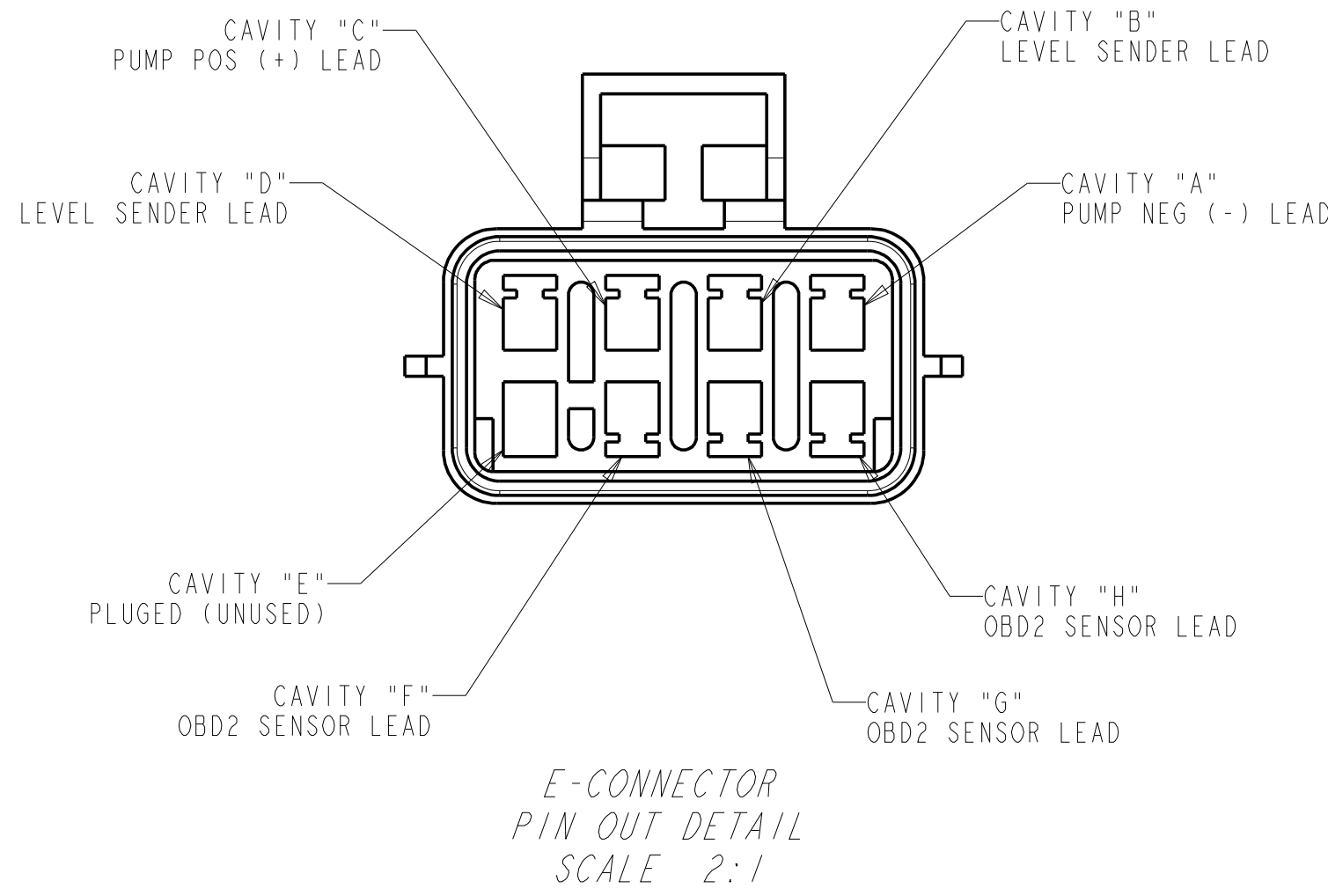
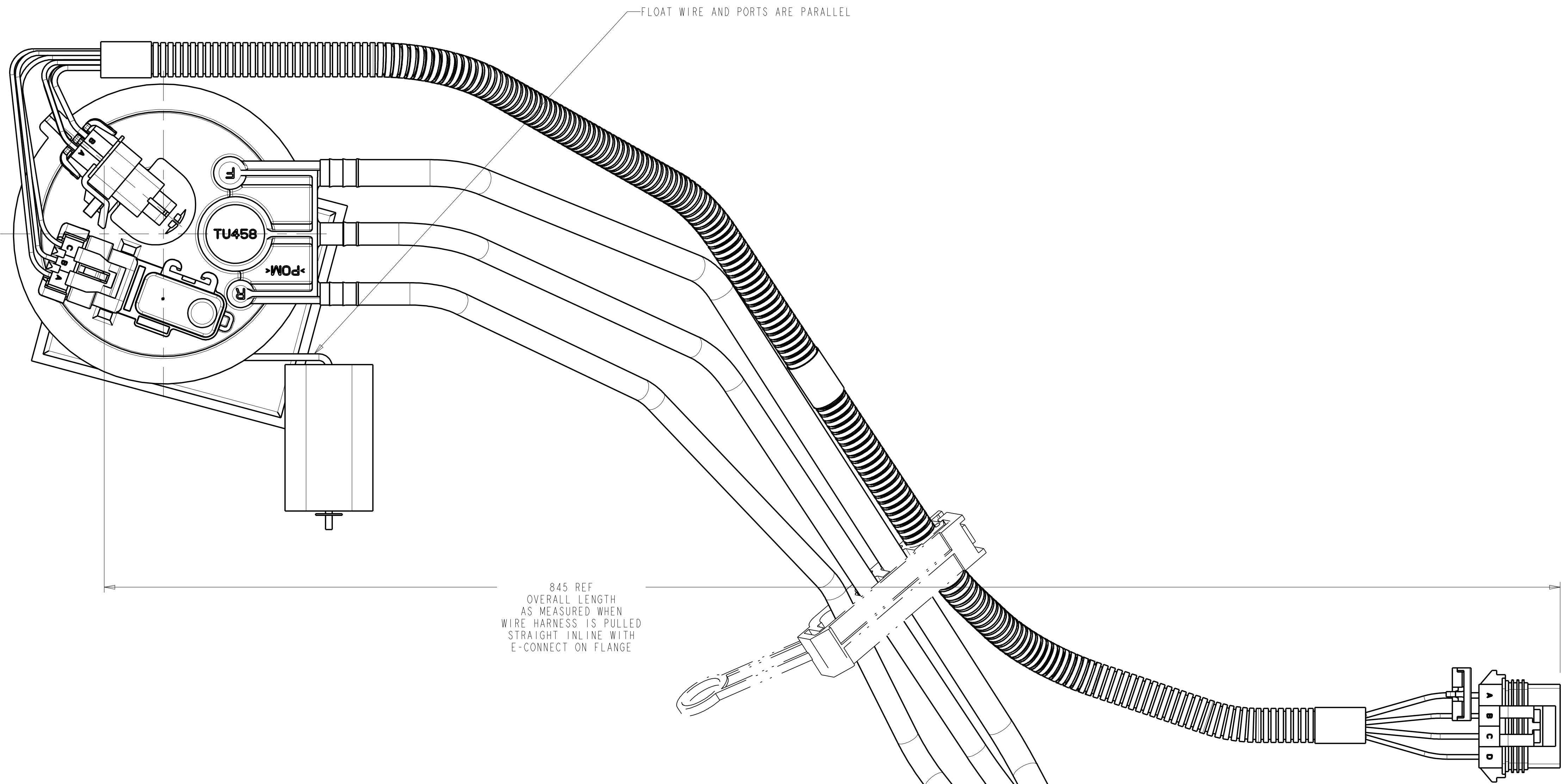


REVISIONS							
ZONE	LTR	DESCRIPTION	CHANGE No	DATE	BY	APPR'D	
A		RELEASED FOR PRODUCTION	C'610	09FEB11	RMB	JRR	
B		B1 000112228/AA WAS TF0002450	C'2846	30SEP14	WDE	MMc	
		B2 000112226/AA WAS TF0002451	76957				



SEE E-CONNECTOR
PIN OUT DETAIL

LEVEL SENDER UNIT HEIGHT VS RESISTANCE		
FLOAT POSITION	HEIGHT (mm)	RESISTANCE (Ohms)
FULL STOP	169.0 REF	250 ± 4
EMPTY STOP	11.0 REF	40 ± 2

- NOTES:
- CHANGE IN DESIGN, COMPOSITION, LOCATION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PRODUCTION REQUIRES PRIOR APPROVAL BY TI AUTOMOTIVE
 - REPLACES: GM# 25168405
AC# MU54
 - PUMP USED: F20000161
 - 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

TI Automotive
630 COLUMBIA ST.
CARO, MI 48723
+1 989.673.7727

ENGINEER J.ROSENSTANGEL 22JUL2010
DES.MANAGER
DESIGNER R.BRUBAKER 22JUL2010
MATERIAL/SPECIFICATION

CAD SYSTEM: PROVE SCALE: 1:1 SHEET No. 1 OF 1
REFERENCE TO: 000102680/AC
2D: AR0028245/AC 3D: AR0028247/AC
FUEL MODULE ASM/AFMTKT (GM SMALL CAR)

DATE: 22JUL2010
DRAWING NUMBER: TU458

▽ DENOTES SAFETY CHARACTERISTIC
◇ DENOTES SIGNIFICANT CHARACTERISTIC
◆ DENOTES HIGH IMPACT CHARACTERISTIC
TI AUTOMOTIVE CONFIDENTIAL AND PROPRIETARY
THIS DRAWING IS PROPERTY OF TI AUTOMOTIVE. NO REPRODUCTION OR DISSEMINATION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN PERMISSION OF TI AUTOMOTIVE. THIS DRAWING IS PROVIDED FOR REFERENCE PURPOSES ONLY AND IS NOT TO BE USED FOR PRODUCTION. ANY REVISIONS TO THIS DRAWING SHALL BE REFLECTED IN THE REVISIONS SECTION OF THIS DRAWING. ANY CHANGES TO THIS DRAWING SHALL BE REFLECTED IN THE REVISIONS SECTION OF THIS DRAWING. ANY CHANGES TO THIS DRAWING SHALL BE REFLECTED IN THE REVISIONS SECTION OF THIS DRAWING. ANY CHANGES TO THIS DRAWING SHALL BE REFLECTED IN THE REVISIONS SECTION OF THIS DRAWING.