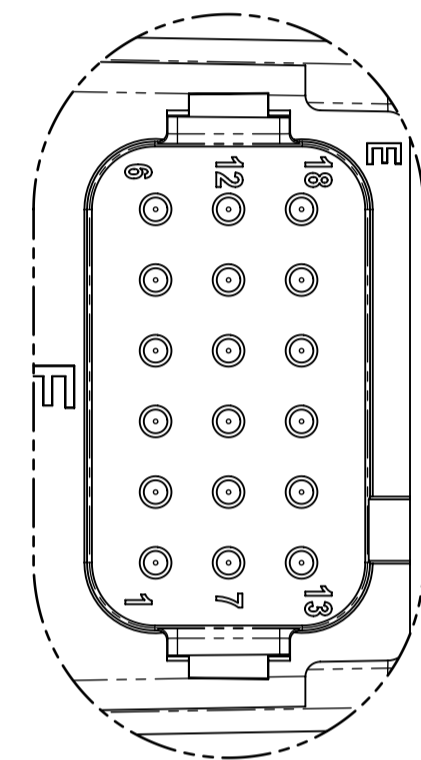
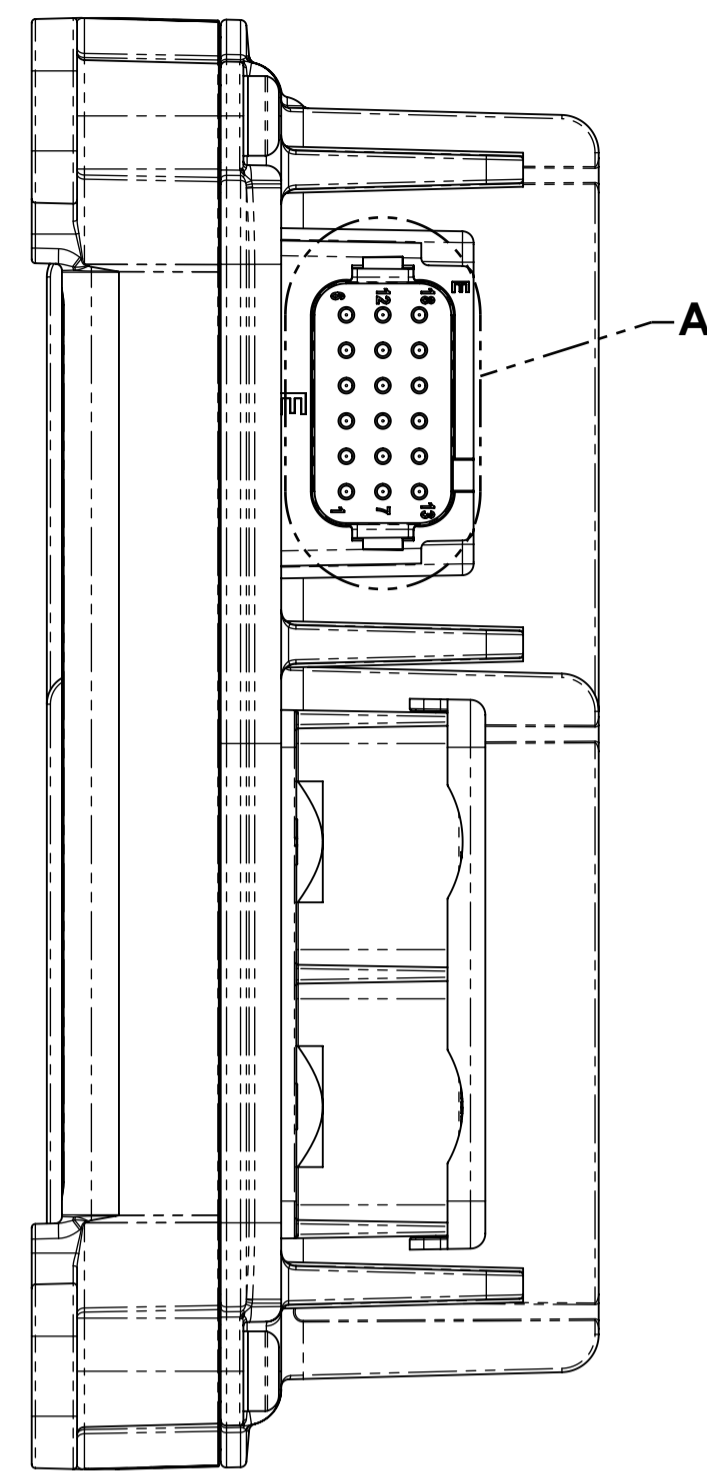


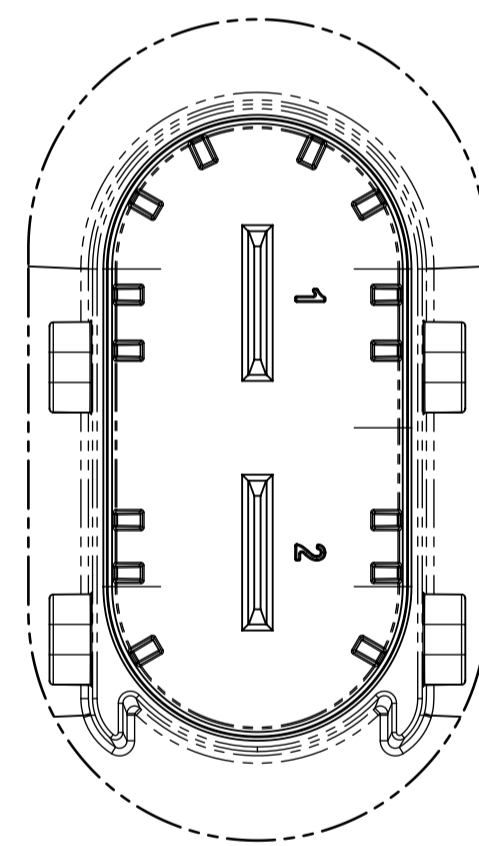
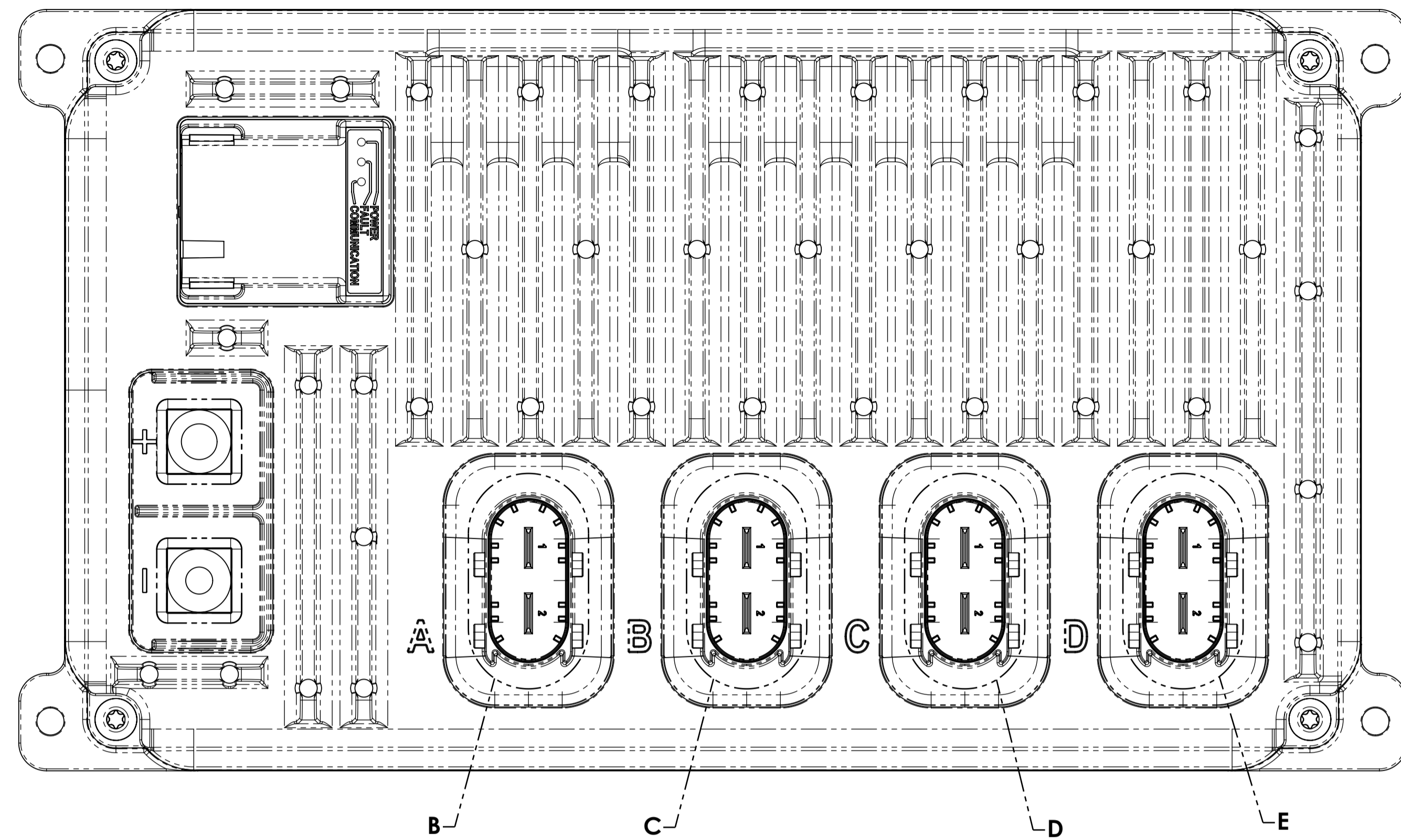
- NOTES:
- DIMENSIONS ARE FOR REFERENCE ONLY. STANDARD TOLERANCES DO NOT APPLY TO THESE DIMENSIONS.
 - SEE SHEET 2 FOR FOR SPECIFICATIONS AND ORDERING INFO.
 - SEE SHEET 3 FOR CONNECTOR PIN OUT.
 - TORQUE: 180 IN-LBS (DRY), MAX.

SPECIAL CHARACTERISTICS AND SYMBOLS (SEE ENOVATION CONTROLS QUALITY MANUAL FOR MORE INFORMATION)	
◇	KEY PRODUCT CHARACTERISTIC (KPC)
□	SIGNIFICANT CHARACTERISTIC (SC)
⊗	SAFETY/COMPLIANCE CHARACTERISTIC (SCC)

DIMENSIONING AND TOLERANCING PER ASME Y14.5 - 2007 APPLY UNLESS OTHERWISE SPECIFIED		SHALL MEET REQUIREMENTS OF ENC 480011 ENVIRONMENTAL COMPLIANCE SPECIFICATION		INCH DO NOT SCALE DRAWING	
Tolerances Inch: X ± .1 XX ± .03 XXX ± .010	Tolerances Metric: X ± 2 X ± 7 XX ± 25	ANGLES ± 2° √125		PRODUCE PART FROM CAD MODEL 58020007.SLDASM	
MATERIAL: -		DESCRIPTION: SPECIFICATION DRAWING, HCPDM, 12V		ENOVATION CONTROLS	
PART: -		PART NUMBER: 58020007		REVISION: A	
		SCALE: 0.75:1 AND NOTED		SHEET 01 OF 3	

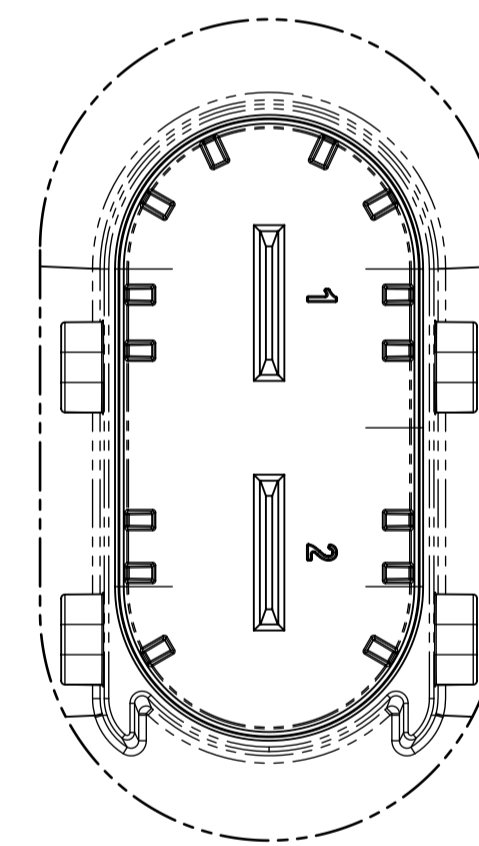


DETAIL A
SCALE 2 : 1



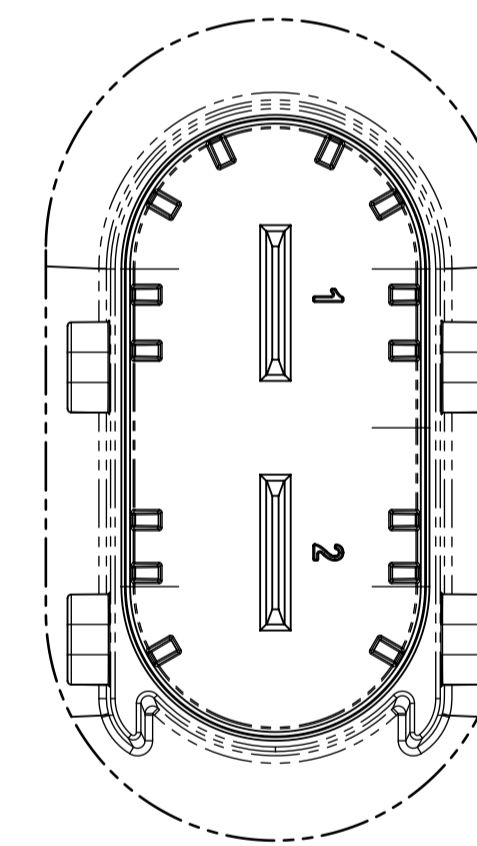
DETAIL B
SCALE 2 : 1

CONNECTOR.J3		
PIN	FUNCTION	MATING CONNECTOR
1	High Current Output 1	TE 1355328-1
2	High Current Output 2	



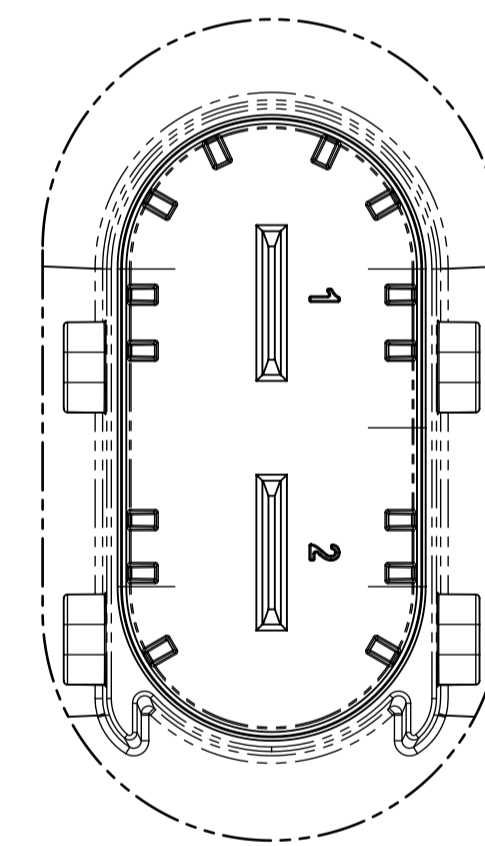
DETAIL C
SCALE 2 : 1

CONNECTOR.J4		
PIN	FUNCTION	MATING CONNECTOR
1	High Current Output 3	TE 1355328-1
2	High Current Output 4	



DETAIL D
SCALE 2 : 1

CONNECTOR.J5		
PIN	FUNCTION	MATING CONNECTOR
1	High Current Output 5	TE 1355328-1
2	High Current Output 6	



DETAIL E
SCALE 2 : 1

CONNECTOR.J6		
PIN	FUNCTION	MATING CONNECTOR
1	High Current Output 7	TE 1355328-1
2	High Current Output 8	

CONNECTOR.J1		
PIN	FUNCTION	MATING CONNECTOR
1	Analog Input 1	TE 934457151
2	Analog Input 4	
3	NC	
4	NC	
5	High Side Driver Out 1	
6	High Side Driver Out 2	
7	Analog Input 2	
8	Analog Input 5	
9	Ignition Wake	
10	Address Bit 2	
11	Sensor Vout	
12	Sensor Return	
13	Analog Input 3	
14	Analog Input 6	
15	Address Bit 1	
16	Address Bit 0	
17	Can High	
18	Can Low	

DESCRIPTION
SPECIFICATION DRAWING, HCPDM, 12V

FIGURE NUMBER 58020007	FIGURE CODE 58020007	REVISION A
FIGURE TITLE 58020007.SLDASM	FIGURE SCALE 1:1 AND NOTED	SHEET NO. / SHEET TOTAL 3 OF 3