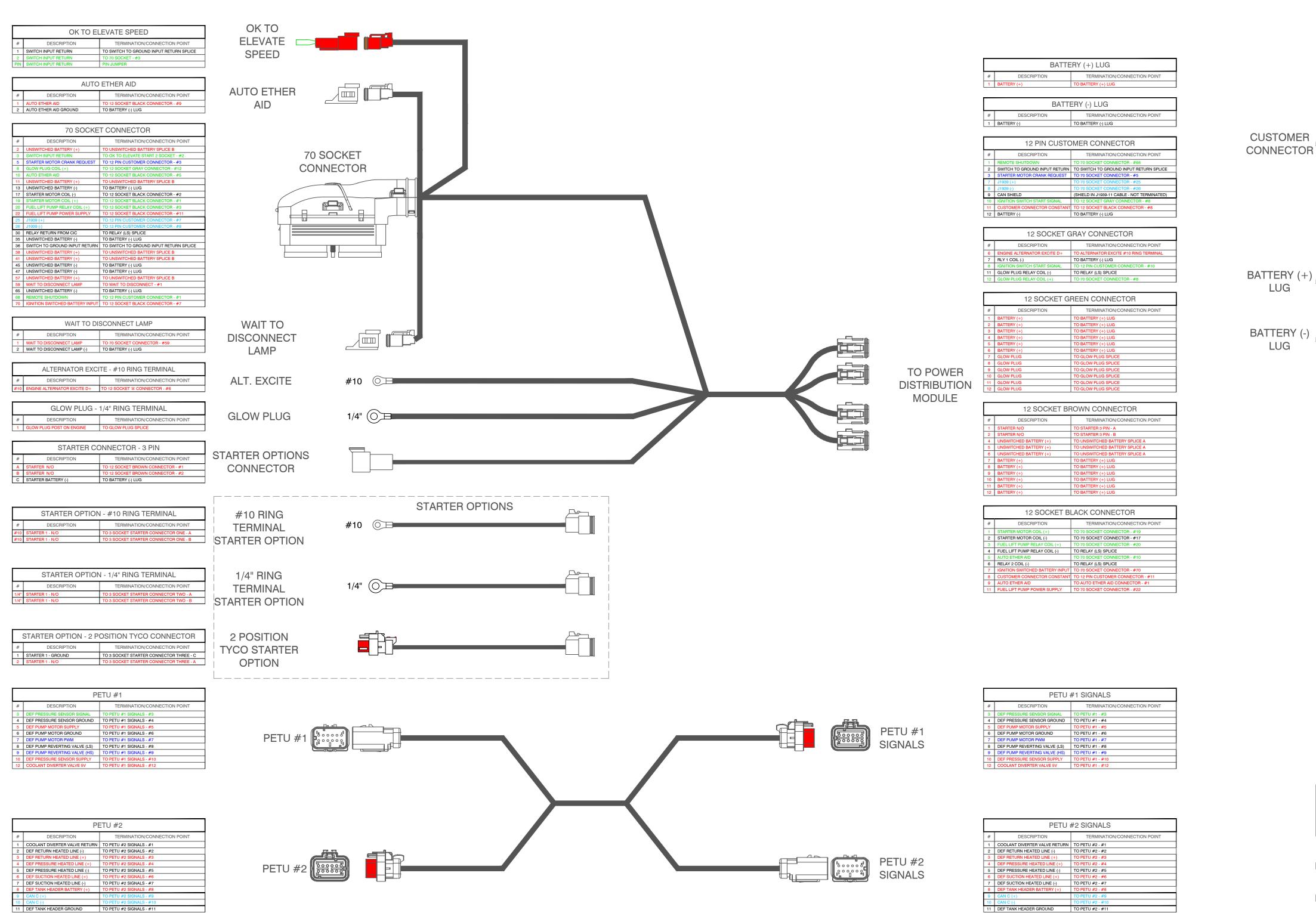


P/N: 7503_A
DRAWN BY: LOGAN PAISLEY
DATE: 03-23-2021
REVISED BY:
DATE:

NOTES:

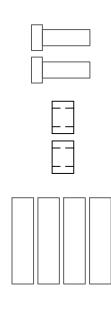


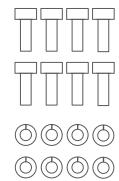
POWER DISTRIBUTION KITC7.1	
TAGE 5	

OWER DISTRIBUTION KITC7.1	COLOR KEY		PROPRIETARY DATA OF LOR MANUF
TAGE 5	RED	POSITIVE	DISCUSSED OR USED FOR ANY PURP THE SPECIFIC AUTHORIZATION OF L
	BLACK	GROUND	
	GREEN	INPUT	
	BLUE	OUTPUT	ALL GROUNDS MUST GO TO BATTERY GR
	LT. BLUE	CAN-BUS/J-1939	ALL POSITIVES MUST GO TO BATTERY POS

	#1 SIGNALS	
#	DESCRIPTION	TERMINATION/CONNECTION POINT
3	DEF PRESSURE SENSOR SIGNAL	TO PETU #1 - #3
4	DEF PRESSURE SENSOR GROUND	TO PETU #1 - #4
5	DEF PUMP MOTOR SUPPLY	TO PETU #1 - #5
6	DEF PUMP MOTOR GROUND	TO PETU #1 - #6
7	DEF PUMP MOTOR PWM	TO PETU #1 - #7
8	DEF PUMP REVERTING VALVE (LS)	TO PETU #1 - #8
9	DEF PUMP REVERTING VALVE (HS)	TO PETU #1 - #9
10	DEF PRESSURE SENSOR SUPPLY	TO PETU #1 - #10
12	COOLANT DIVERTER VALVE 5V	TO PETU #1 - #12

	PETU ;	#2 SIGNALS
#	DESCRIPTION	TERMINATION/CONNECTION POINT
1	COOLANT DIVERTER VALVE RETURN	TO PETU #2 - #1
2	DEF RETURN HEATED LINE (-)	TO PETU #2 - #2
3	DEF RETURN HEATED LINE (+)	TO PETU #2 - #3
4	DEF PRESSURE HEATED LINE (+)	TO PETU #2 - #4
5	DEF PRESSURE HEATED LINE (-)	TO PETU #2 - #5
6	DEF SUCTION HEATED LINE (+)	TO PETU #2 - #6
7	DEF SUCTION HEATED LINE (-)	TO PETU #2 - #7
8	DEF TANK HEADER BATTERY (+)	TO PETU #2 - #8
9	CAN C (+)	TO PETU #2 - #9
10	CAN C (-)	TO PETU #2 - #10
11	DEF TANK HEADER GROUND	TO PETU #2 - #11





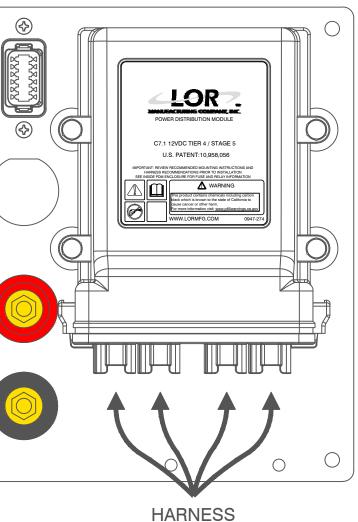
UFACTURING COMPANY, INC. IT IS NOT TO BE RPOSE OR CONVEYED TO OTHERS WITHOUT F LOR MANUFACTURING COMPANY, INC.



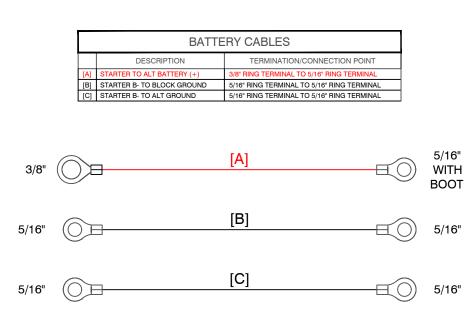
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CONNECTORS



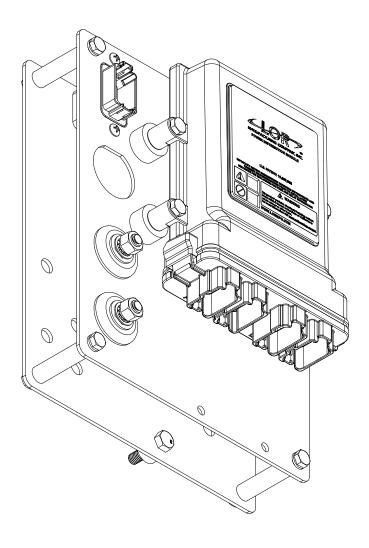
(2X) M8 X 1.25X 28 BOLTS

(2X) STANDOFFS

(4X) STANDOFFS FOR MOUNTING PLATE

(8X) 1/4-20X3/4SS BOLTS FOR STANDOFFS

(8X) 1/4 SS LOCK WASHERS FOR STANDOFFS



INTERIOR VIEW OF PDM

