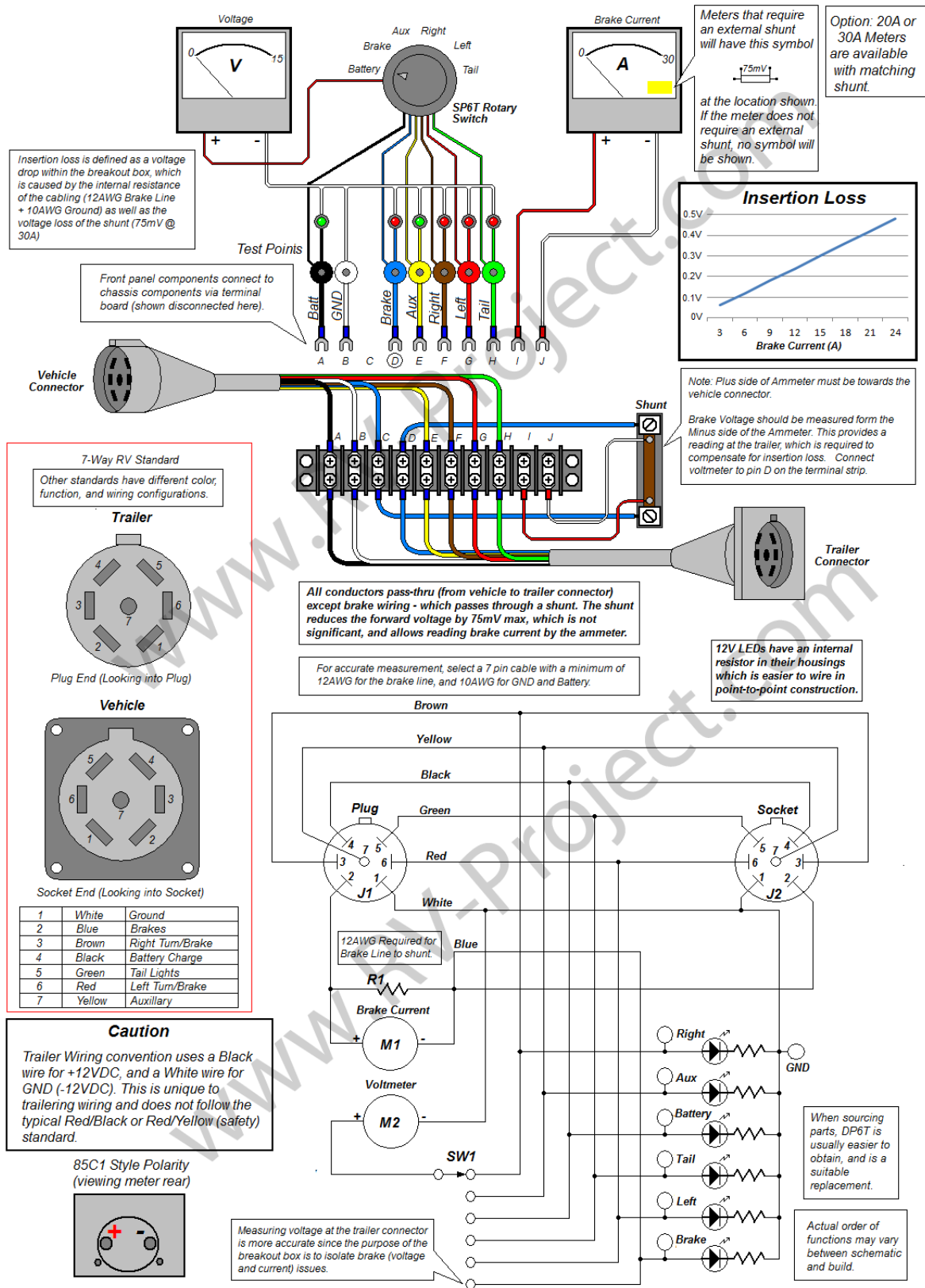
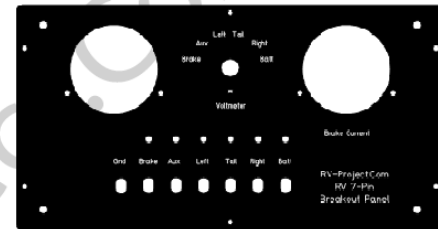
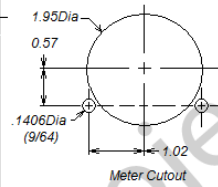
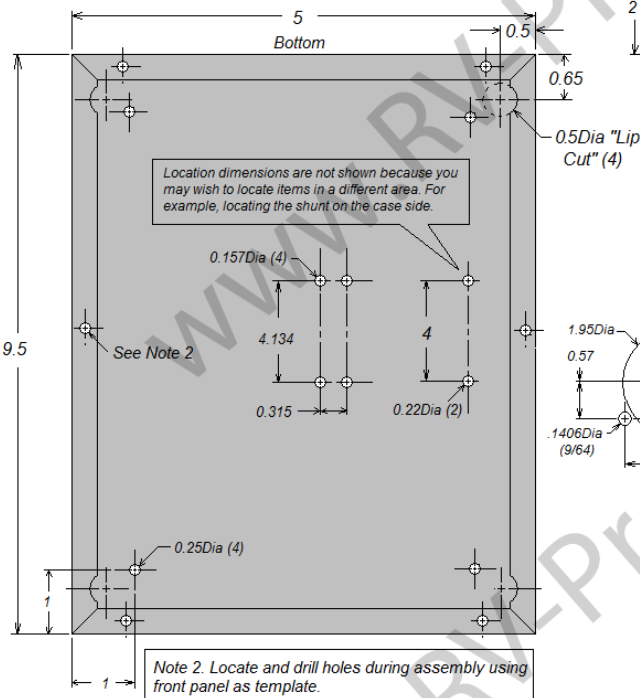
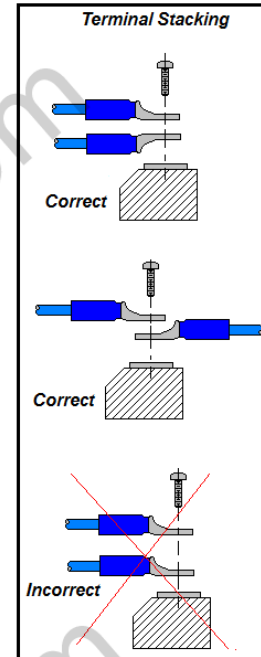
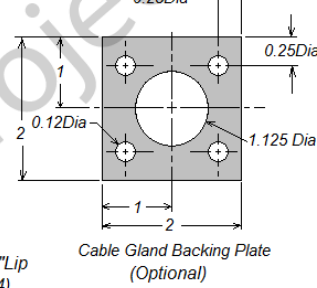
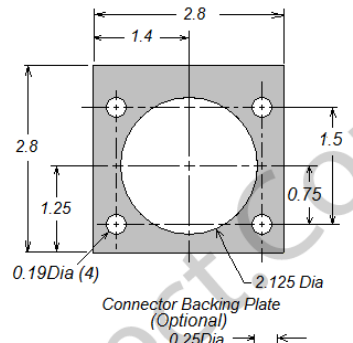
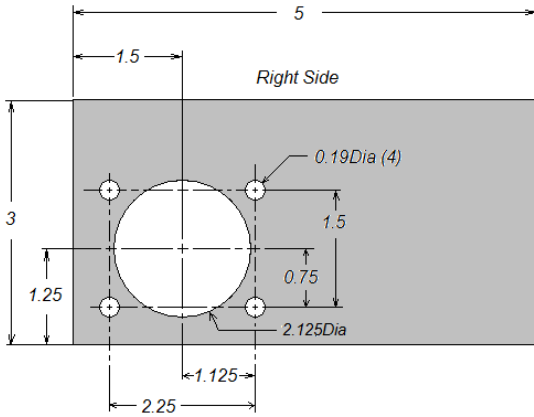
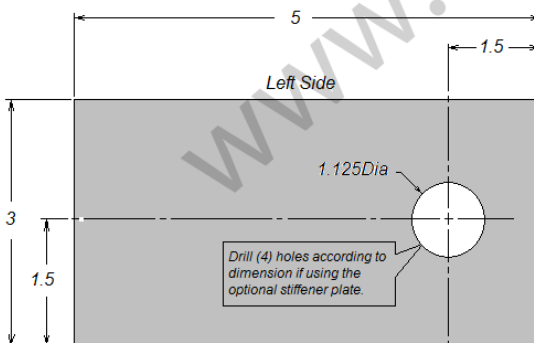


RV-Project.Com 7-Pin Trailer Wiring Breakout Box





Front Panel
See www.rv-project.com/resources/e450.php to order panel



Bill of Materials				
Description	Qty	MFG	Part Number	Source
Ammeter 0-30ADC	1	Generic	85C1-A	Amazon
Shunt	1	Generic	75mV/30A	Amazon
Voltmeter 0-15VDC	1	Generic	85C-1V	Amazon
7-Pin Trailer Pigtail	1	Lavolta	PWT-YC8A	Amazon
Trailer Connector	1	Curt	58150	Amazon
Cable Gland	1	Generic	PG21	Amazon
Rubber Foot	4	Reliable	RH-1606-8-A	Amazon
10P Terminal Strip	1	NTE	25-B500-10	Mouser
Aluminum Chassis	1	Hammond	1444-9553	Mouser
Jack-Red	1	Cinch	108-0902-001	Mouser
Jack-Brown	1	Cinch	108-0908-001	Mouser
Jack-Black	1	Cinch	108-0903-001	Mouser
Jack-White	1	Cinch	108-0901-001	Mouser
Jack-Green	1	Cinch	108-0904-001	Mouser
Jack-Yellow	1	Cinch	108-0907-001	Mouser
Jack-Blue	1	Cinch	108-0910-001	Mouser
LED-Green 12V	2	VCC	5110F5-12V	Mouser
LED-Red 12V	4	VCC	5110F1-12V	Mouser
Rack Handle 4"	2	Hammond	1427C1	Mouser
Rotary Switch 6P2T	1	Alpha	SR2511F-0206-19R08-E9-N-W-159	Mouser
Knob(1)	1	TE	PK90B1/4	Mouser
Spade Terminals	As Req'd	Generic	N/A	Local

1-suitable component. Prototype used part on hand.