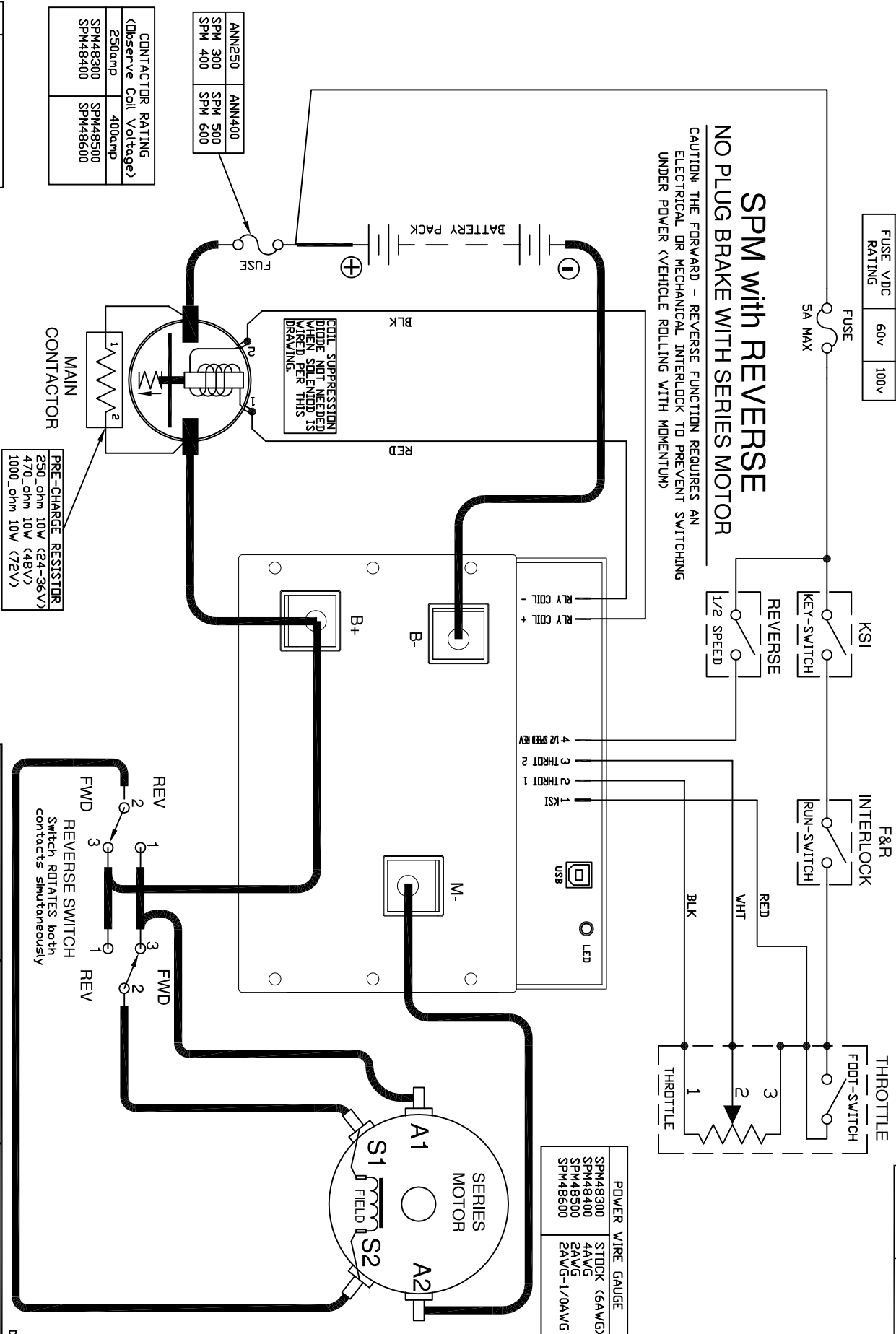


BATTERY VDC	12-48v	72v
FUSE VDC RATING	60v	100v

SPM with REVERSE

CAUTION: THE FORWARD - REVERSE FUNCTION REQUIRES AN ELECTRICAL OR MECHANICAL INTERLOCK TO PREVENT SWITCHING UNDER POWER (VEHICLE ROLLING WITH MOMENTUM)



Tab	Function
1	KSI VOLTAGE
2	THROTTLE
3	THROTTLE
4	1/2 SPEED REVERSE
B+	BATTERY POSITIVE
B-	BATTERY NEGATIVE
M-	MOTOR MINUS

ANN250	ANN400
SPM 300	SPM 500
SPM 400	SPM 600

CONTACTOR RATING (Observe Coil Voltage)	
250amp	400amp
SPM48300	SPM48500
SPM48400	SPM48600

NOTES:

- ✱ FUSES REQUIRED FOR ALL INSTALLATIONS
- ✱ DIODE REQUIRED ACROSS COILS / RELAYS
- ✱ PRE-CHARGE RESISTOR REQUIRED
- ✱ ASSUMES FLOTSWITCH IS OPEN WHEN THROTTLE OFF
- ✱ ALLTRAX RESERVES THE RIGHT TO CHANGE DOCUMENTATION WITHOUT NOTICE
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- ✱ SEE OPERATORS MANUAL FOR MORE INFORMATION

REVSIONS				DWG SCALE: 1:1
REV.	ECO.	DATE	APVD	DRAWN/RICHARD CSUK 11/15/10 ENGR/DAMON CROCKETT 11/15/10
				PROPRIETARY THIS TECHNICAL DATA IS PROPRIETARY TO ALLTRAX AND IS NOT TO BE REPRODUCED, REPAIRED, OR DISCLOSED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF ALLTRAX INC.
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FILE: DOC110-004-A-DWG-SPM-GENERIC-REVERSE-IMK-00A SHEET 1 OF 1				