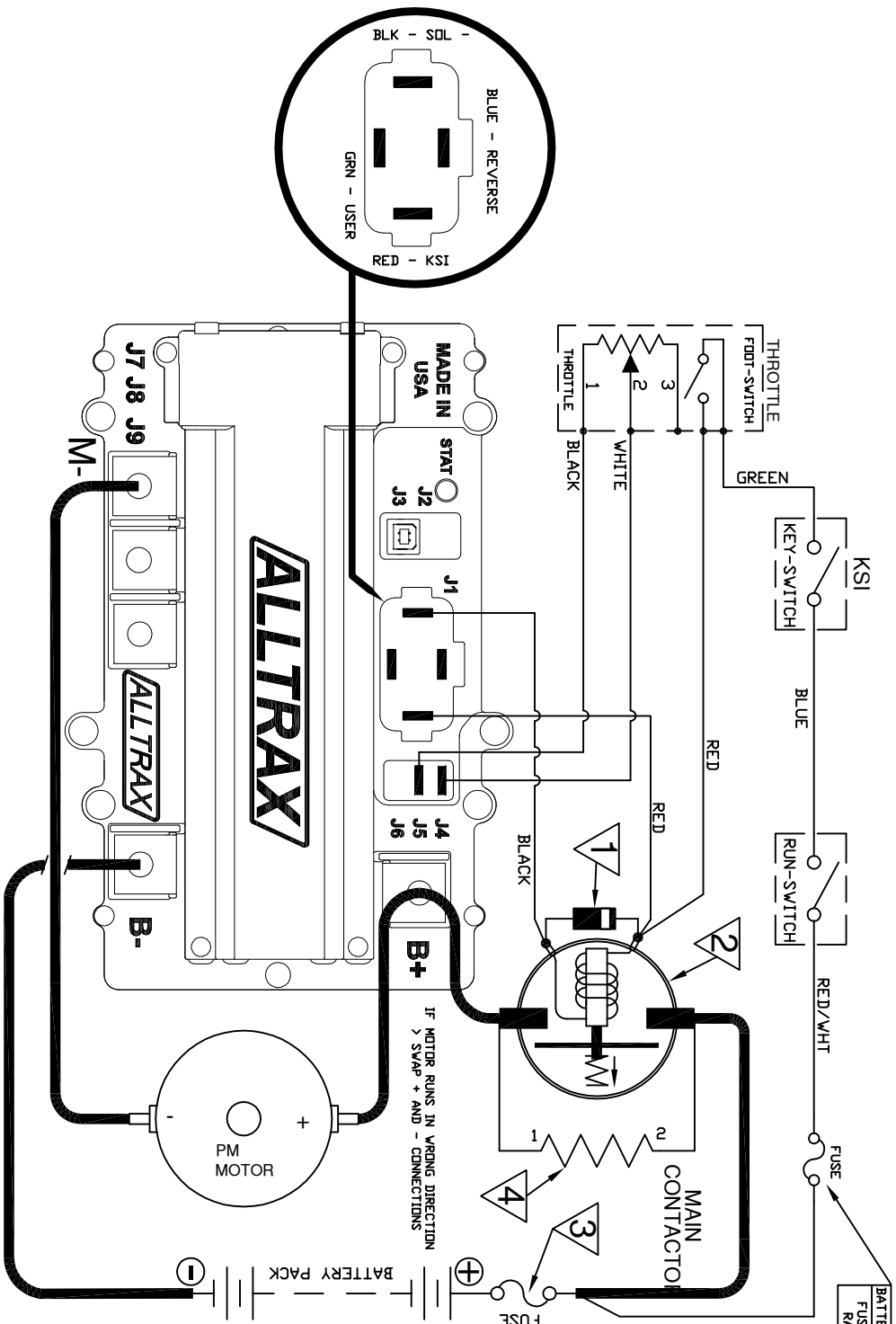


# SR - GENERIC WIRING PERMENANT MAGNET WITH NO REVERSE



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

1

DIODE RATING	1N4001	1N5408	1N5408	1N5408
CONTACTOR RATING	DEM 200A	DEM 200A	DEM 200A	DEM 200A

2

CONTACTOR RATING	DEM 200A	DEM 200A	DEM 200A	DEM 200A
CONTACTOR RATING	300A DR	300A DR	300A DR	300A DR
CONTACTOR RATING	400A TD	400A TD	400A TD	400A TD

3

FUSE	ANN250	ANN250	ANN250	ANN250
CONTACTOR RATING	400A DR	400A DR	400A DR	400A DR
CONTACTOR RATING	450A DR	450A DR	450A DR	450A DR

4

VOLTAGE	36V	48V	72V
RESISTOR RATING	250 OHM	470 OHM	1000 OHM
RESISTOR RATING	10W	10W	10W

POWER WIRE RATING	6AWG-4AWG	4AWG-2AWG	2AWG-1/0AWG
CONTACTOR RATING	300A	400A	500A

IF MOTOR RUNS IN WRONG DIRECTION > SWAP + AND - CONNECTIONS

NOTES:

- \* FUSES REQUIRED FOR ALL INSTALLATIONS
- \* DIODE REQUIRED ACROSS COILS / RELAYS
- \* TOW/RUN SWITCH PREVENTS REGEN WHILE TOWING
- \* ASSUMES FOOTSWITCH IS OPEN WHEN THROTTLE OFF
- > ALLTRAX RESERVES THE RIGHT TO CHANGE DOCUMENTATION WITHOUT NOTICE
- > ALLTRAX MAKES NO WARRANTY AS TO THE ACCURACY, SUFFICIENCY, OR SUITABILITY OF ANY TECHNICAL OR OTHER INFORMATION PROVIDED
- > SEE OPERATORS MANUAL FOR MORE INFORMATION

REVISIONS		DWG SCALE: NTS	
REV.	ECO.	DATE	APVD
A	033016	033016	RC
ENGR		D/Crockett	
R CSUK		040116	

<p>DO NOT SCALE DRAWING</p> <p>1111 Cheney Creek Rd. Grants Pass, OR 97527 PHONE:(541) 476-3565</p>	
<p>1111 Cheney Creek Rd. Grants Pass, OR 97527 PHONE:(541) 476-3565</p>	
<p>SR to Generic PM No Reverse Wiring Diagram</p>	
SIZE	DOC110-044
REV.	A
SHEET	1 of 1