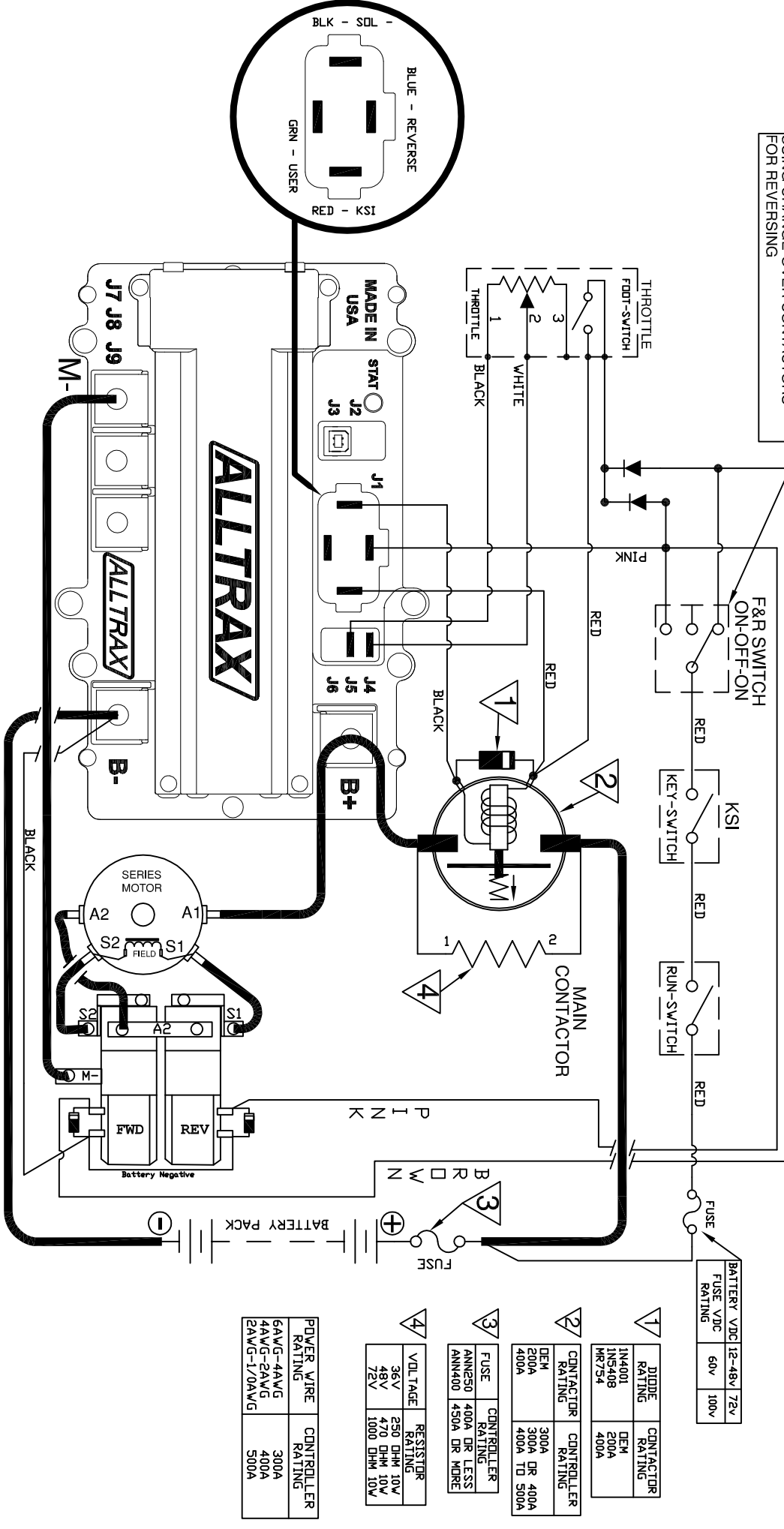


SR - GENERIC SERIES WIRING WITH SW202 REVERSE

FAILURE TO USE AN ON-OFF-ON SWITCH
COULD DAMAGE THE CONTROLLER,
CONTACTOR AND/OR MOTOR WHEN
USING CHANGE-OVER CONTACTORS
FOR REVERSING



BATTERY VDC	12-48V	72V
FUSE RATING	50V	100V

1	DIODE RATING	CONTACTOR RATING
	1N4001	DEM
	1N5408	200A
	HR754	400A

2	CONTACTOR RATING	CONTROLLER RATING
	DEM	300A DR 400A
	200A	300A DR 400A
	400A	400A TD 500A

3	FUSE RATING	CONTROLLER RATING
	ANN250	400A DR LESS
	ANN400	450A DR MORE

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

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

NOTES:

- * FUSES REQUIRED FOR ALL INSTALLATIONS
- * DIODE REQUIRED ACROSS COILS / RELAYS
- * KSI IS REQUIRED TO BE A SWITCHED INPUT, NOT RESISTIVE
- > 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

DO NOT SCALE DRAWING

REV. ECO.		DATE		APVD		DWG SCALE:		NTS	
A	101117	122017	WH	ENGR	D.Crockett	040116	DRAWN	W Hopper	122017
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TITLE		SR to Generic Series / w SW202 Wiring Diagram							
SIZE		DOCUMENT NO.		REV.					
A	S	DOC110-048		B					
FILE:DWG-SR-GENERIC-SERIES-REV-SW202-04A SHEET 1of1									