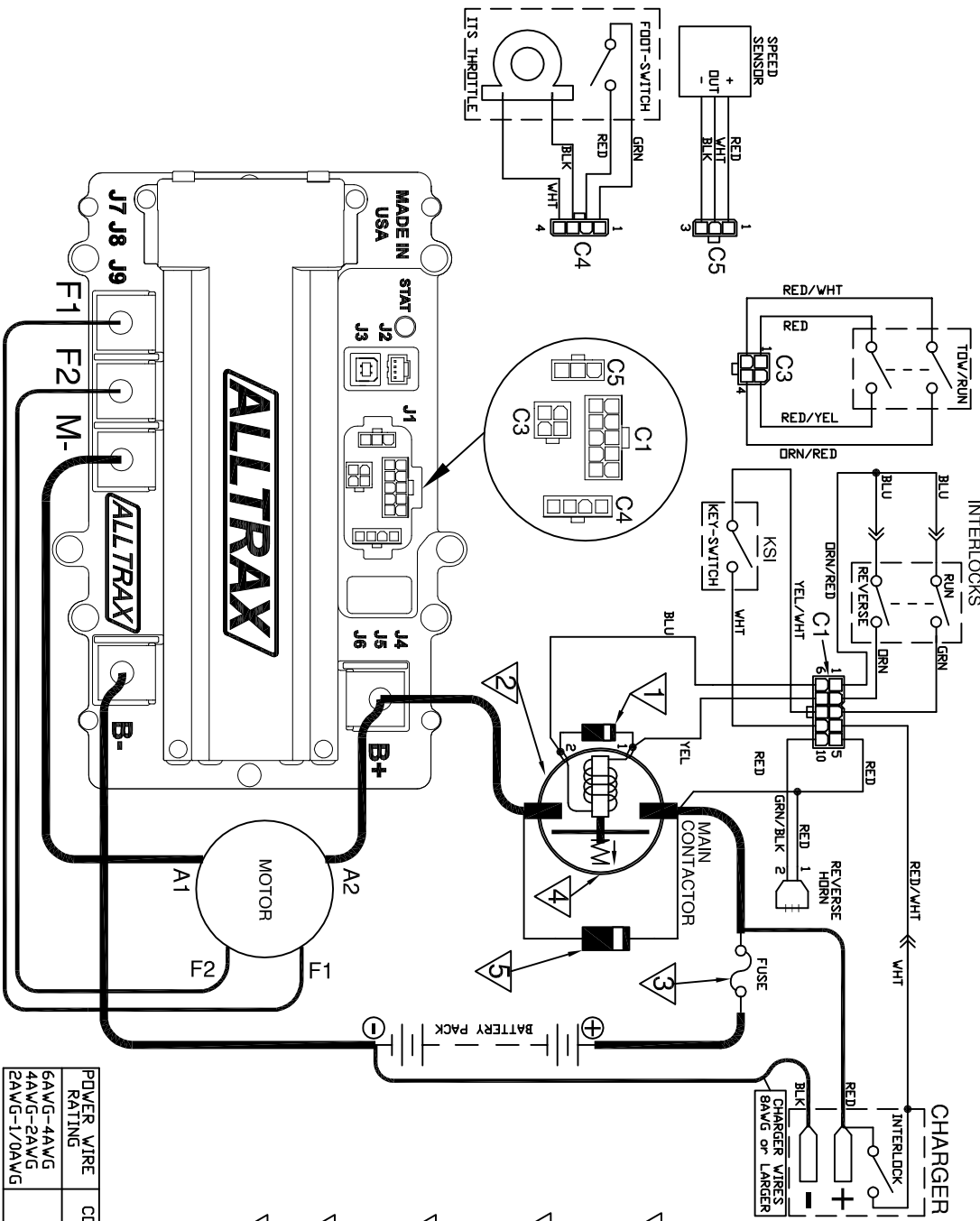


XCT to E-Z-GO-PDS FOR SHUNT (SEPERATELY EXCITED) WOUND MOTORS



1	DIODE RATING	1N4001 1N5408 MR754	CONTACTOR RATING	DEM 200A DEM 200A 400A
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2	CONTACTOR RATING	DEM 200A 400A	CONTACTOR RATING	300A DR 400A 400A TD 500A
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3	FUSE	ANN250 ANN400	CONTROLLER RATING	400A DR LESS 450A DR MORE
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4 PRE-CHARGE RESISTOR NOT NEEDED ON XCT UNITS

5 REGEN DIODE REQUIRED USE: ALLTRAX PN: KIT-EZ-DIODE-T DR 6A6 DIODE (6A 660V)

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

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 WITHOUT NOTICE
- > ALLTRAX RESERVES THE RIGHT TO CHANGE DOCUMENTATION
- > ALLTRAX MAKES NO WARRANTY AS TO THE ACCURACY, SUFFICIENCY, OR SUITABILITY OF ANY TECHNICAL OR OTHER INFORMATION PROVIDED
- > SEE OPERATORS MANUAL FOR MORE INFORMATION

REV. ECO.		DATE		APVD		DWG SCALE:		NTS	
A	120814	021615	RC	111114		111014			
B	041315	041315	RC						
C	050215	050215	RC						

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FILE:	_DWG-XCT-EZGO-PDS-wire-dia.dwg	SHEET	1 of 1
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DO NOT SCALE DRAWING

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TITLE: XCT to E-Z-GO PDS
Writing Diagram

SIZE: DOCUMENT NO. DOC110-015

REV. C