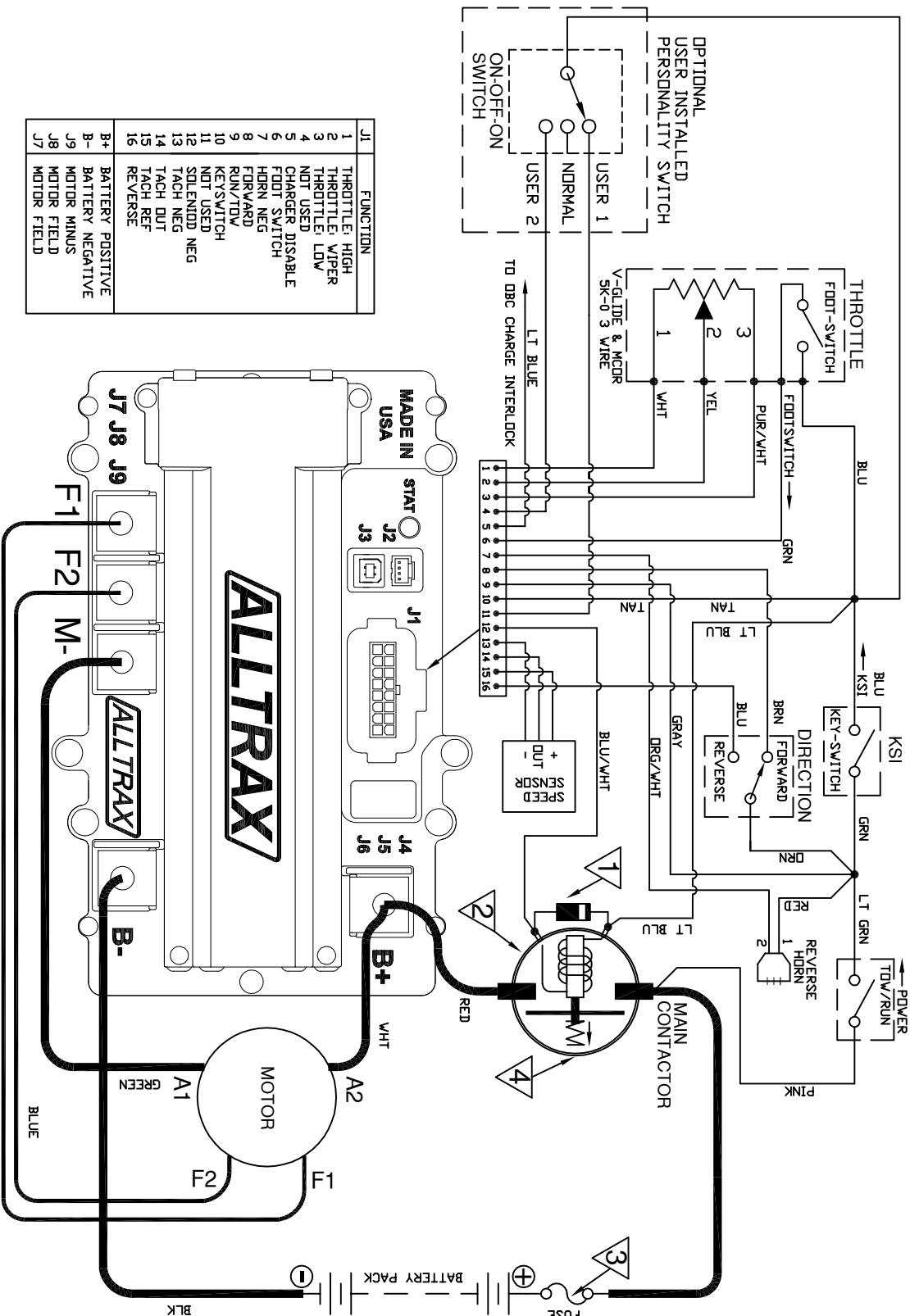


XCT to CLUB CAR IQ/PRECEDENT/i2/EXCELL FOR SHUNT (SEPERATELY EXCITED) WOUND MOTORS

PART NO. DOC110-018



1	DIODE RATING	CONTACTOR RATING
1N4001	DEM	200A
1N5408	DEM	200A
MR754	400A	400A

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

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

4 PRE-CHARGE RESISTOR NOT NEEDED ON XCT UNITS

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

NOTES: DO NOT SCALE DRAWING

- * FUSES REQUIRED FOR ALL INSTALLATIONS
- * DIODE REQUIRED ACROSS COILS / RELAYS
- * TOW/RUN SWITCH PREVENTS REGEN WHILE TOWING
- > ASSUMES FDOT SWITCH 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	DRAWN	R CSUK
A	120814	021615	RC	ENG	D.Crockett
B	041315	041315	RC		
C	050215	050215	RC		

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ALLTRAX 1111 Cheney Creek Rd. Grants Pass, OR 97527 PHONE:(541) 476-3565	

TITLE		XCT to CLUB CAR IQ/i2/EXCELL	
Wiring Diagram		REV. C	
SIZE		DOC110-018	
FILE: _DWG-XCT-CLUBCAR-IQ-WIRE-DWG		SHEET 1 of 1	