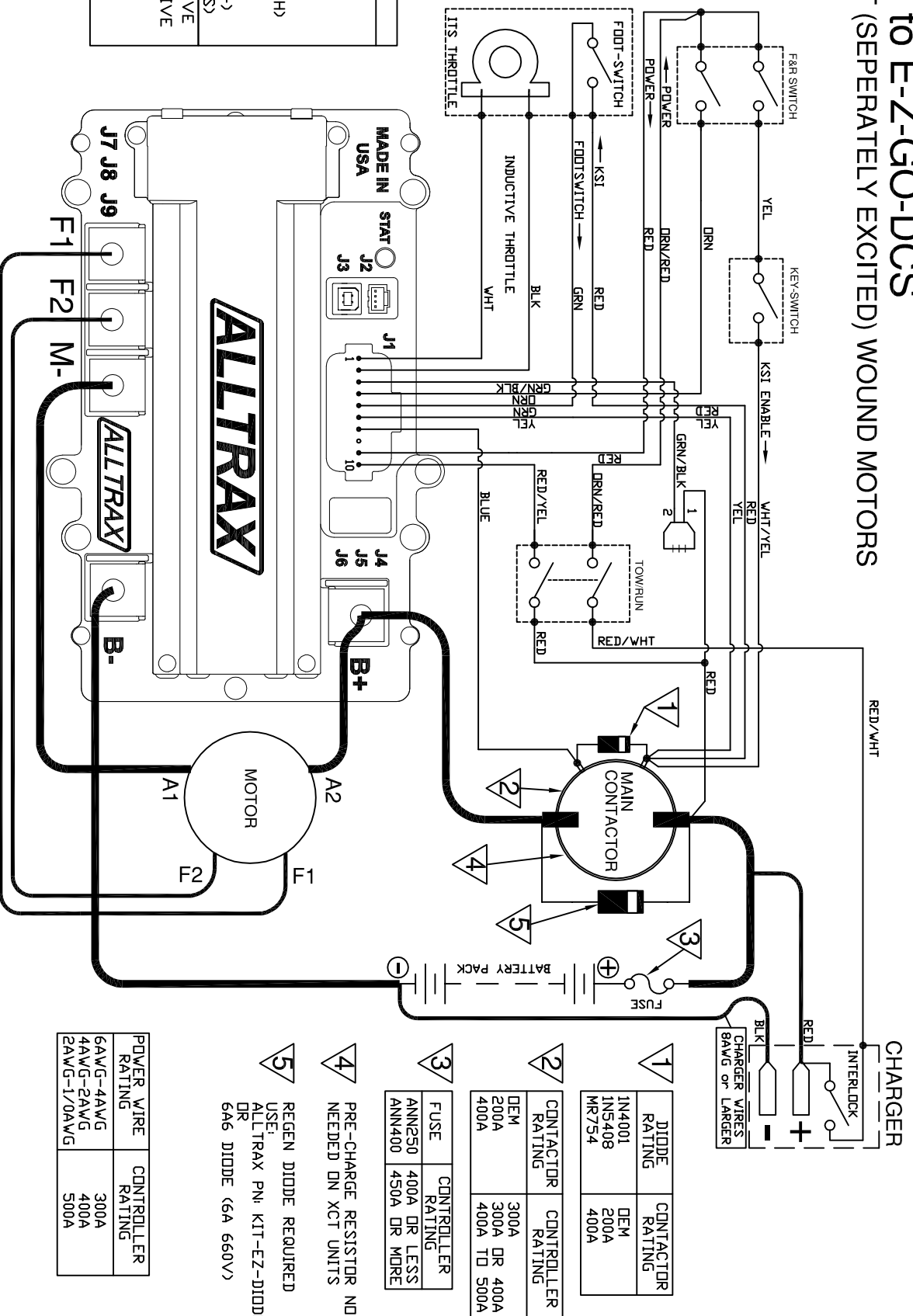


XCT to E-Z-GO-DCS

FOR SHUNT (SEPERATELY EXCITED) WOUND MOTORS



J1	FUNCTION
1	THROTTLE
2	THROTTLE
3	HORN
4	REVERSE
5	FOOT SWITCH
6	KSI (KEY SWITCH)
7	SOLENOID COIL
8	NOT-USED
9	LOGIC POWER (+)
10	B+ POWER (CAPS)
B+	BATTERY POSITIVE
B-	BATTERY NEGATIVE
J9	MOTOR MINUS
J8	MOTOR FIELD
J7	MOTOR FIELD

- 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	DRAWN	R CSUK
A	120814	021615		111114
B	041315	041315		120206
C	050215	050215		

ALLTRAX 1111 Cheney Creek Rd. Gresham Pass, OR 97527 PHONE:(541) 476-3565	
TITLE	XCT to E-Z-GO DCS Wiring Diagram
SIZE	DOCUMENT NO. DOC110-014
REV.	A S C

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

DIODE RATING	CONTACTOR RATING
1N4001	DEM 200A
1N5408	300A DR 400A
MR754	400A TD 500A

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

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

- 1 DIODE RATING
- 2 CONTACTOR RATING
- 3 FUSE RATING
- 4 PRE-CHARGE RESISTOR NOT NEEDED ON XCT UNITS
- 5 REGEN DIODE REQUIRED USE: ALLTRAX P/N KIT-EZ-DIODE-1 DR 6A6 DIODE (6A 660V)

DO NOT SCALE DRAWING