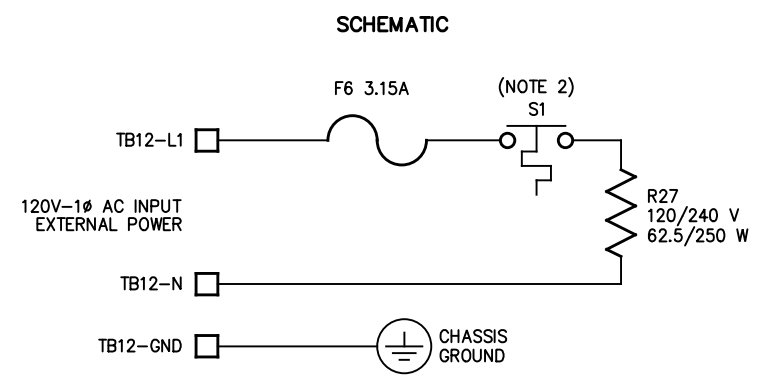


**WIRE LIST (NOTE 3)**

WIRE No.	LENGTH	AWG.	FROM	TO
211		18	TB12-L1	F6-2
212		18	F6-1	S1-1
213		18	S1-2	R27-1
214		18	R27-2	TB12-N
215		18	TB12-G	CHASSIS GROUND

- NOTE:**
1. USER TO CONNECT EXTERNAL POWER (120 Vac 1PH 60Hz) TO TERMINAL BLOCK (TB12), WHICH FEATURES 6-32 BINDER HEAD COMPRESSION SCREWS, ACCEPTING LUGS FOR #16-14 AWG WIRE.
  2. THERMAL SWITCH (S1) OPENS ON RISE TO 80 °F / 26.7 °C, SHUTTING DOWN HEATER, AND IS SELF-RESETTING. MOUNT CENTERED IN HEATSINK, AND 1/2in FROM TOP EDGE (EXCEPT ON FM5001-10 SEE DIMENSION).
  3. COMPONENTS ARE CONNECTED WITH FLAME-RETARDANT SWITCHBOARD INSULATION TYPE WIRING, IDENTIFIED ON EACH END WITH NUMBER-CODED MARKERS. GROUND WIRE# 215 IS GREEN WITH YELLOW STRIPE. ALL WIRE RATED 105°C AND 600V. INSULATION SATISFIES NEMA WC-5 COLD BEND TO -40°C AND UL-62 (VW-1) VERTICAL FLAME RESISTANCE.
  4. APPLY HEATER STRIP (R27) WITH RTV ADHESIVE.



REV. 0	DRN BY KJB	CHK BY MCR	APP BY MCR	DATE 4/19/2022	DRN BY KJB	DATE 4/19/2022	TITLE <b>ATEVO BATTERY CHARGER STYLE-5070 CABINET HEATER</b>
DESCRIPTION STANDARD DRAWINGS.					CHK BY MCR	DATE 4/19/2022	
ECN NO. N/A					APP BY MCR	DATE 4/19/2022	
						SCALE B NTS	DWG No EJ5165-02
						REV 0A	SHEET 1 OF 1