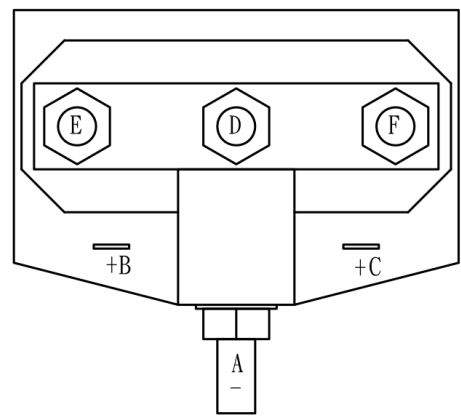
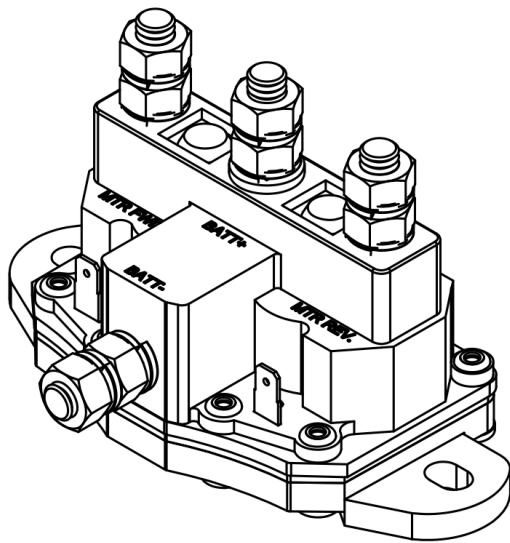
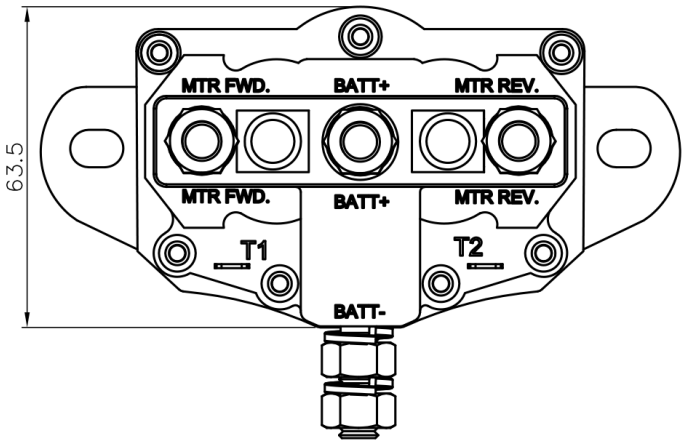
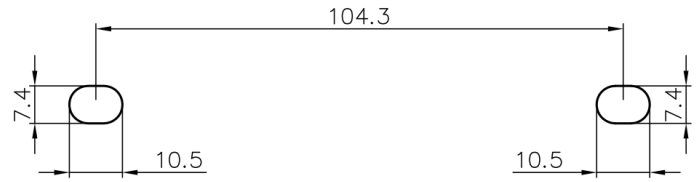
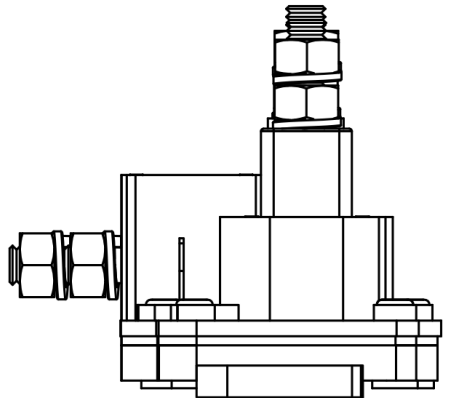
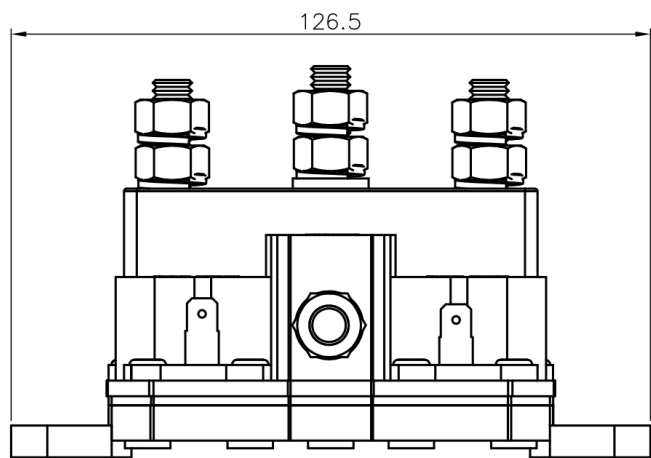


Coils						Contact				
Model	Max Sustained Duty Cycle ¹	Max On Time	Pull In voltage ²	Hold voltage ²	Coil Resist Ohms	Resistive Load Carry/Interrupt Capability (Amps) ³	Inductive Load Carry/Interrupt Capability (Amps) ³	Peak Inductive Inrush Capability (Amps) ⁴	Electrical Cycle Life	Contact Material
12V Standard	20%	5 minutes	8	3	5.6	75 for 5 min. (125 for 30 sec.) 150 amps	75 for 5 min. (125 for 30 sec.) 150 amps	150	10,000	Copper



OFF	ON	DC12V	ON
DC12V	A-B-C -E-F	A - B + C +	D-E D-F

$8V \pm 20\%$
>math>3V \pm 20\%</math>



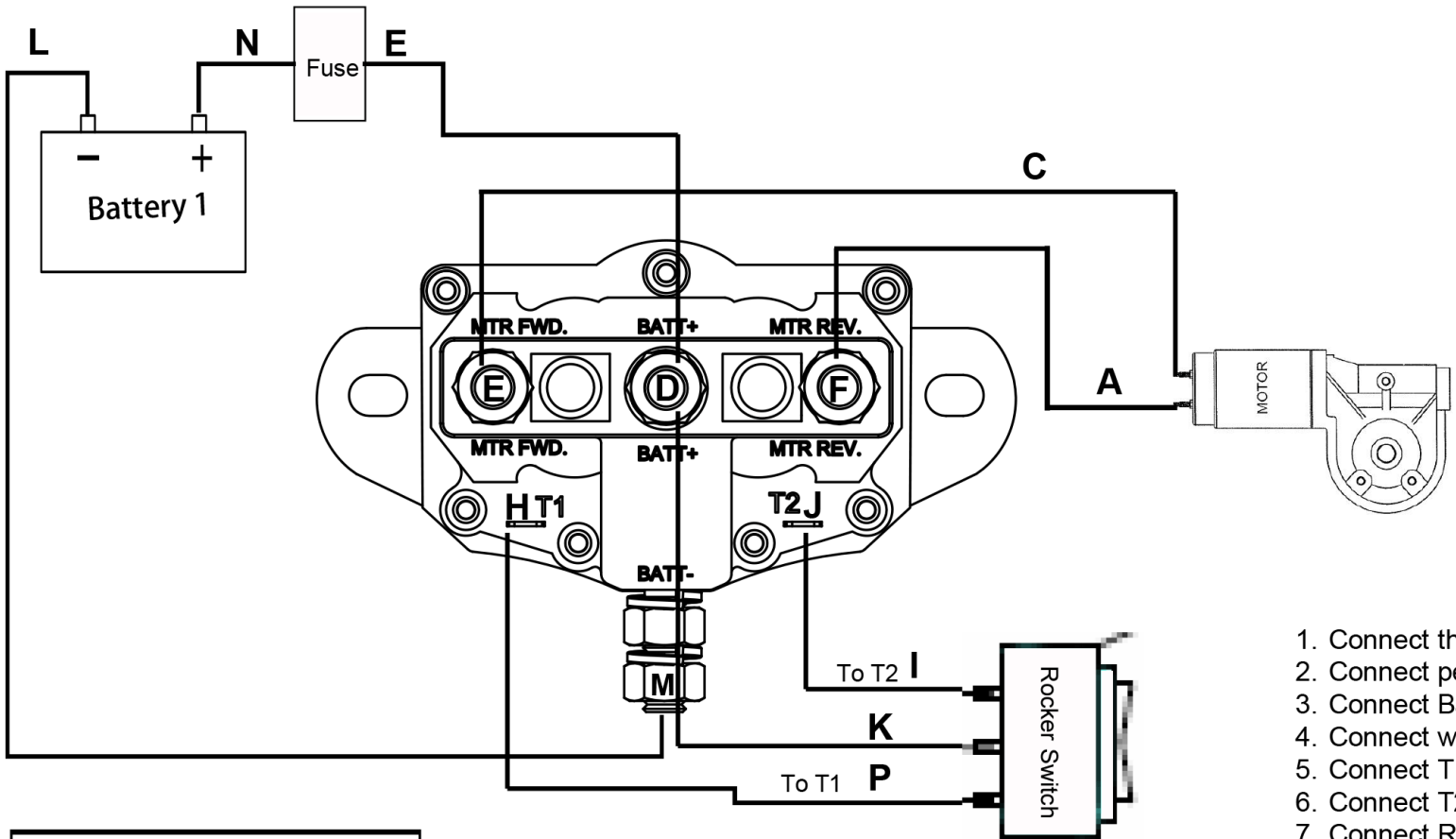
MOUNTING HOLE PATTERN
 (*Mounting Hole Sizes refer to product, installation tolerance needs to be considered)

T-RPS Installation

Installer

Mounting Instructions

1. Select a desired mounting location
2. Using the contactor as a template, mark the centers of the mounting holes. Use the widest spacing possible which will give you 4 1/4" spacing on center.
3. Using a 1/4" drill bit, drill the holes marked in the previous step.
4. Mount the contact using 1/4" bolts and nuts. Make sure the bolt head is on the back side on the contactor.
5. Wire the relay according to the wiring diagram



Note: Do not remove nuts from studs

Wiring Diagram

1. Connect the motor (A) to motor reverse stud (B)
2. Connect permanent motor wire (C) to motor forward stud (D)
3. Connect Battery Positive (N) to Fuse
4. Connect wire (E) from fuse to Battery + stud (F)
5. Connect T1 Rock Switch (P) to T1 spade (H)
6. Connect T2 Rock Switch (I) to T2 spade (J)
7. Connect Rocker Wire (k) to Battery stud (F).
8. Connect Batter Negative (L) to Battery Negative stud (M)