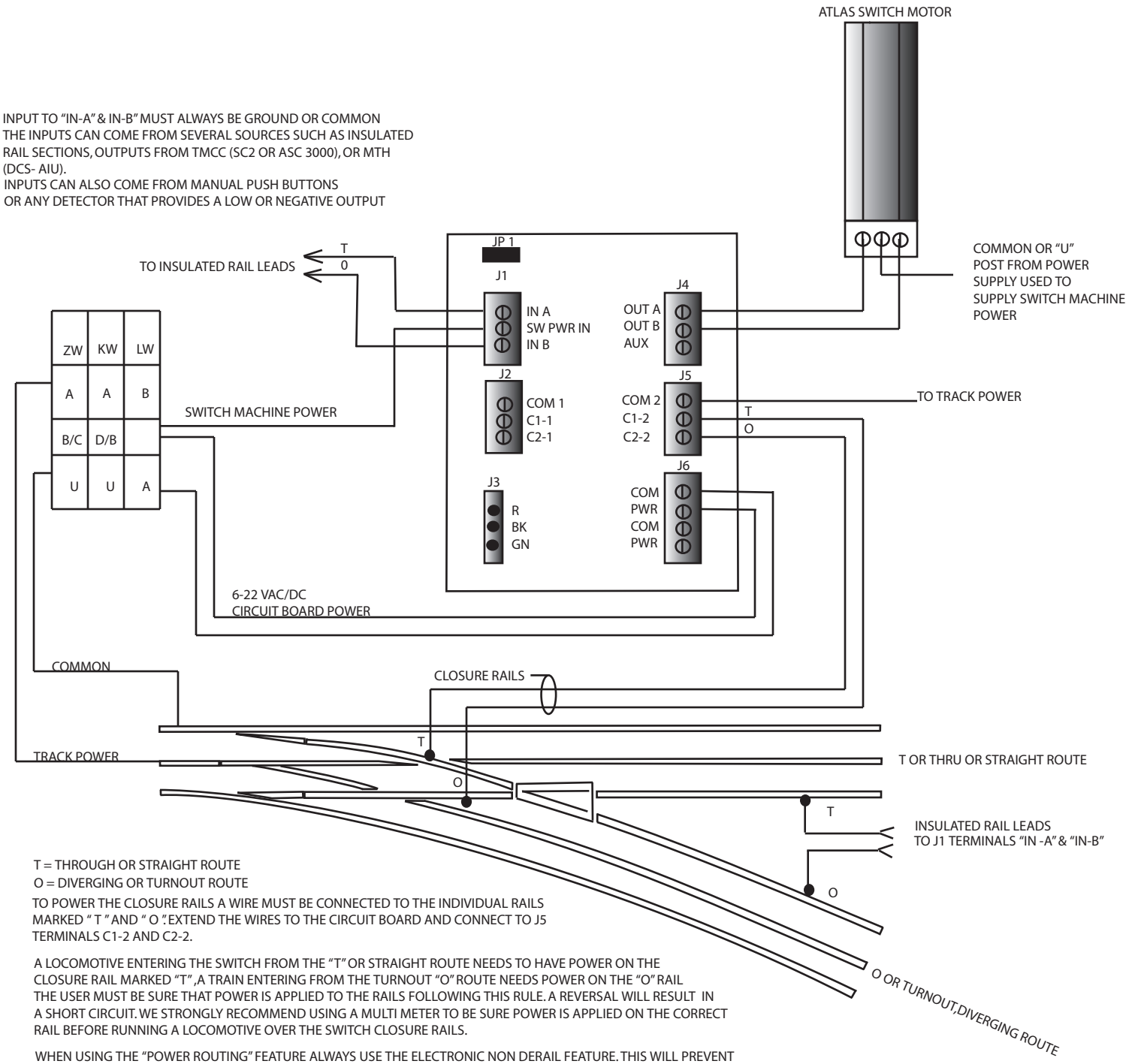
UNIVERSAL SWITCH CONTROL ITEM # 6924
INSTALLING THE "POWER ROUTING" FOR CLOSURE RAILS



T = THROUGH OR STRAIGHT ROUTE
O = DIVERGING OR TURNOUT ROUTE

TO POWER THE CLOSURE RAILS A WIRE MUST BE CONNECTED TO THE INDIVIDUAL RAILS MARKED " T " AND " O ". EXTEND THE WIRES TO THE CIRCUIT BOARD AND CONNECT TO J5 TERMINALS C1-2 AND C2-2.

A LOCOMOTIVE ENTERING THE SWITCH FROM THE "T" OR STRAIGHT ROUTE NEEDS TO HAVE POWER ON THE CLOSURE RAIL MARKED "T" ,A TRAIN ENTERING FROM THE TURNOUT "O" ROUTE NEEDS POWER ON THE "O" RAIL THE USER MUST BE SURE THAT POWER IS APPLIED TO THE RAILS FOLLOWING THIS RULE. A REVERSAL WILL RESULT IN A SHORT CIRCUIT. WE STRONGLY RECOMMEND USING A MULTI METER TO BE SURE POWER IS APPLIED ON THE CORRECT RAIL BEFORE RUNNING A LOCOMOTIVE OVER THE SWITCH CLOSURE RAILS.

WHEN USING THE "POWER ROUTING" FEATURE ALWAYS USE THE ELECTRONIC NON DERAIL FEATURE. THIS WILL PREVENT LOCOMOTIVES FROM ENTERING A SWITCH WITH POWER APPLIED TO THE CLOSURE RAIL IN THE OPPOSING DIRECTION DECSRIBED IN THE ABOVE PARAGRAPH.