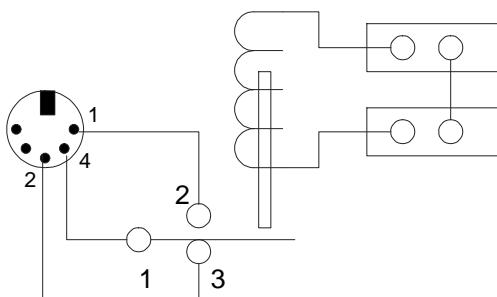


Electric Track Trip
Norbert Doerry
As Built
October 22, 2003

Iron core is 7 mm by 1.5 inches and weighs 11 gm
Tube is Styrene, 11/32 inch Item 231 from Evergreen Scale Models

Sheet Metal (from tin can)
Folded Over
(For Flux return)



Note: Microswitch is
Radio Shack 275-016A
Contacts rated at 5A at 125/250VAC
1 = common (Ground)
2 = Normally Closed (Train there: Control A)
3 = Normally Open (Train not there: Control B)

Note: Microswitch operation is
measured at 40-45 gm. Core
weighs 11 gm.

Coil is 330 turns of 22 Gauge Magnet Wire.

