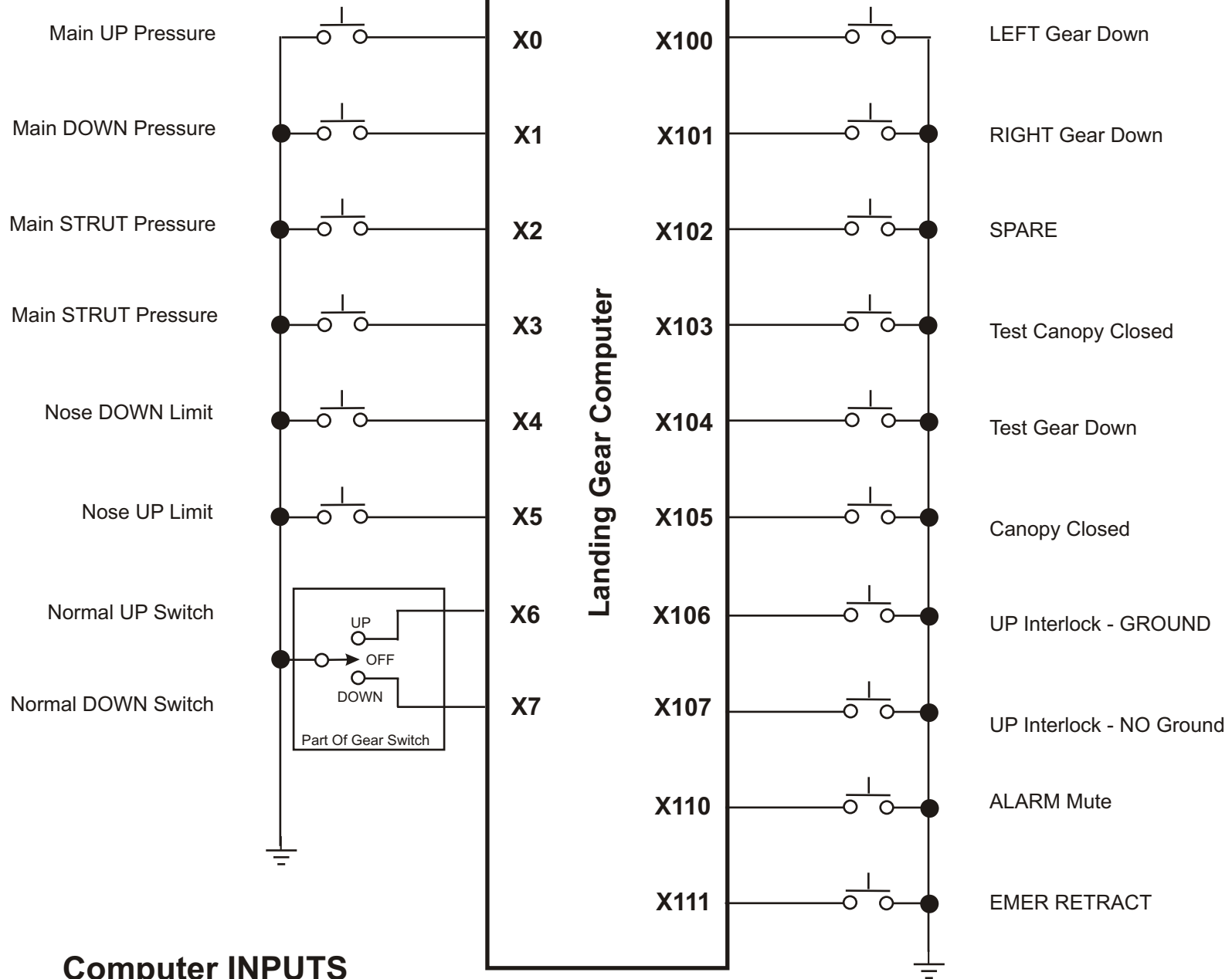


MAIN POWER

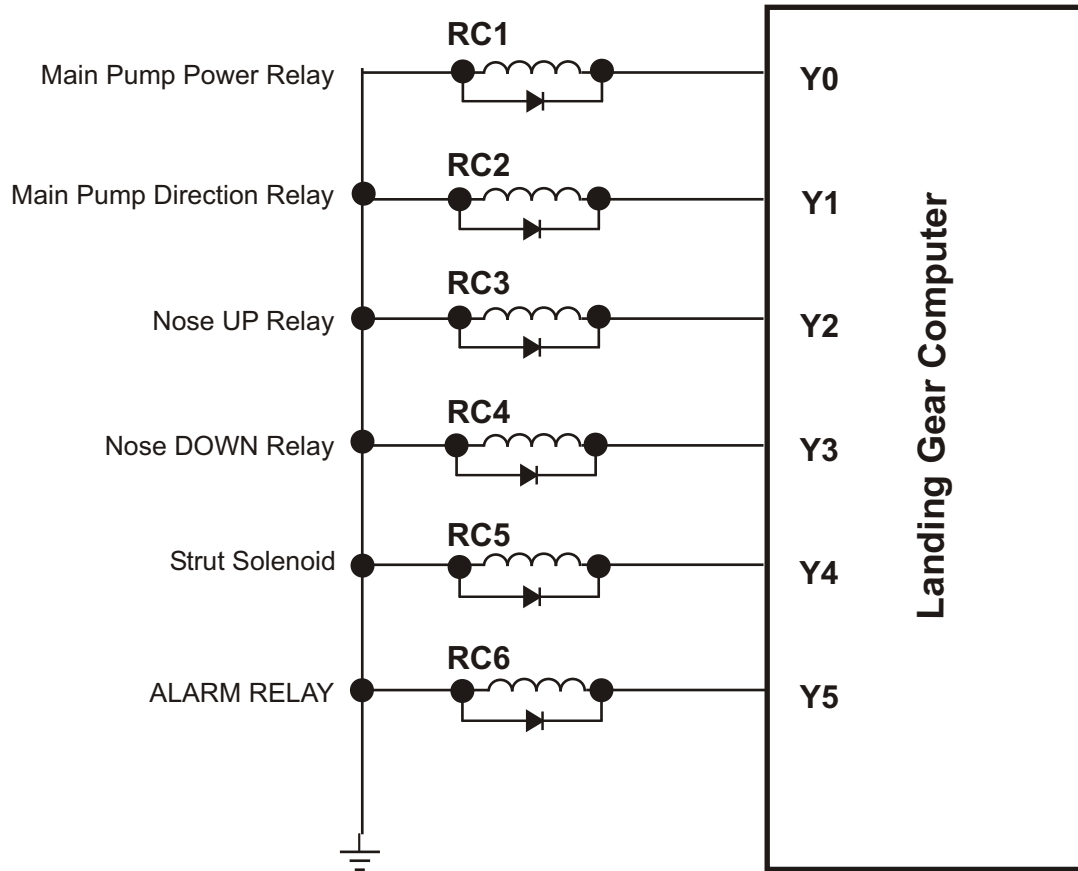
22 MARCH 2007

All Diodes are 1N4004



Computer INPUTS

22 MARCH 2007

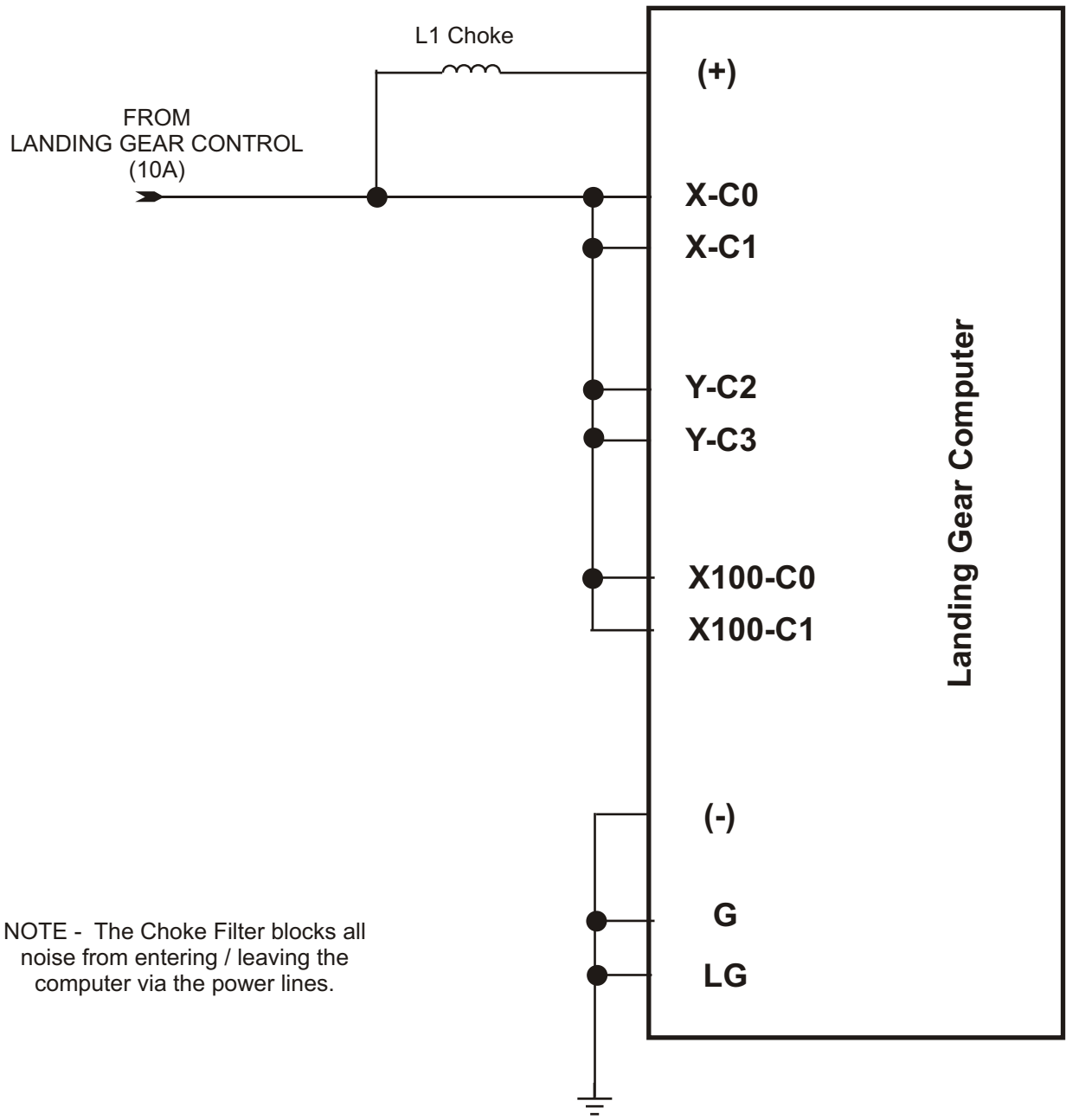


Landing Gear Computer

Computer OUTPUTS

22 MARCH 2007

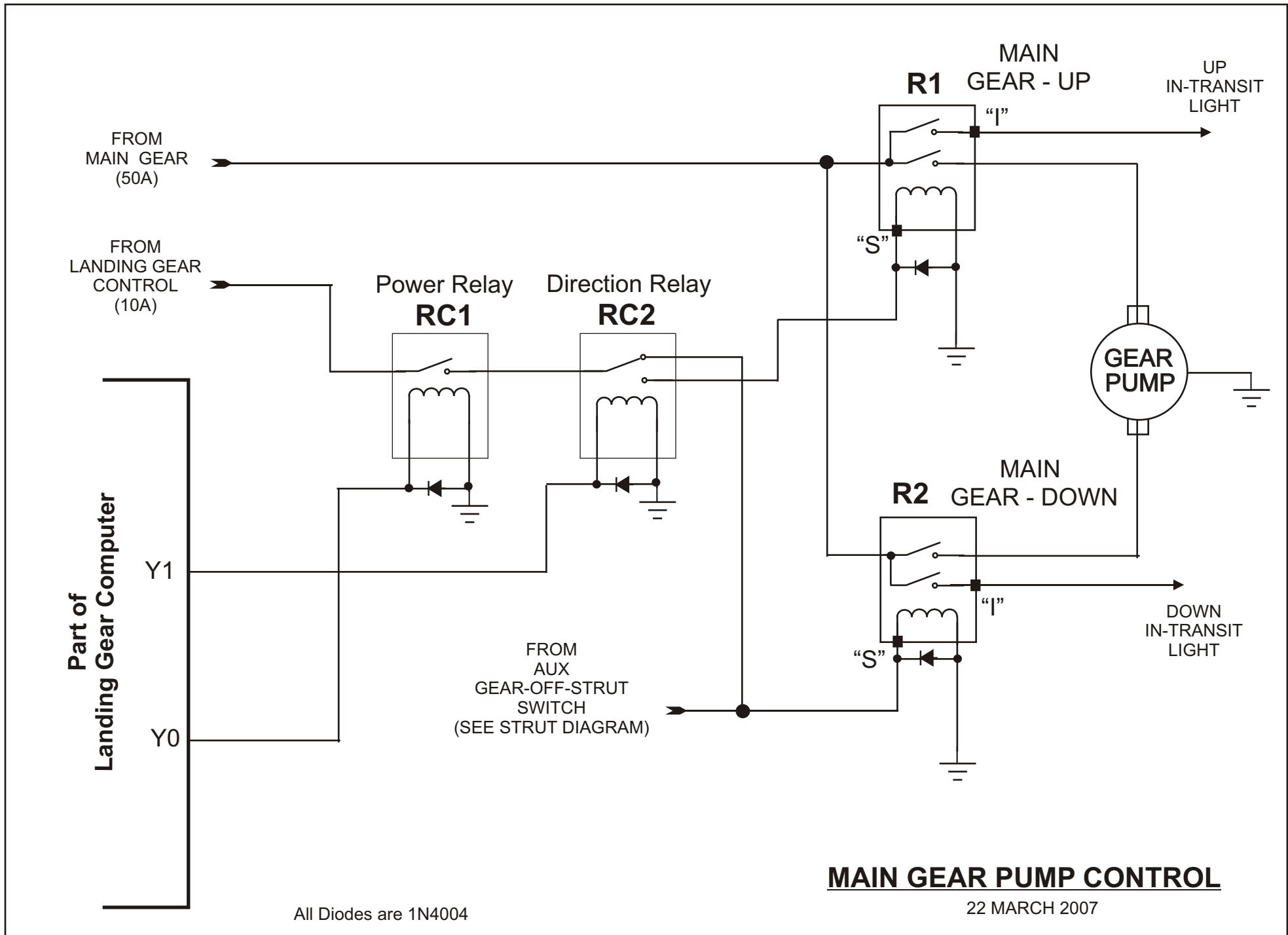
All Diodes are 1N4004

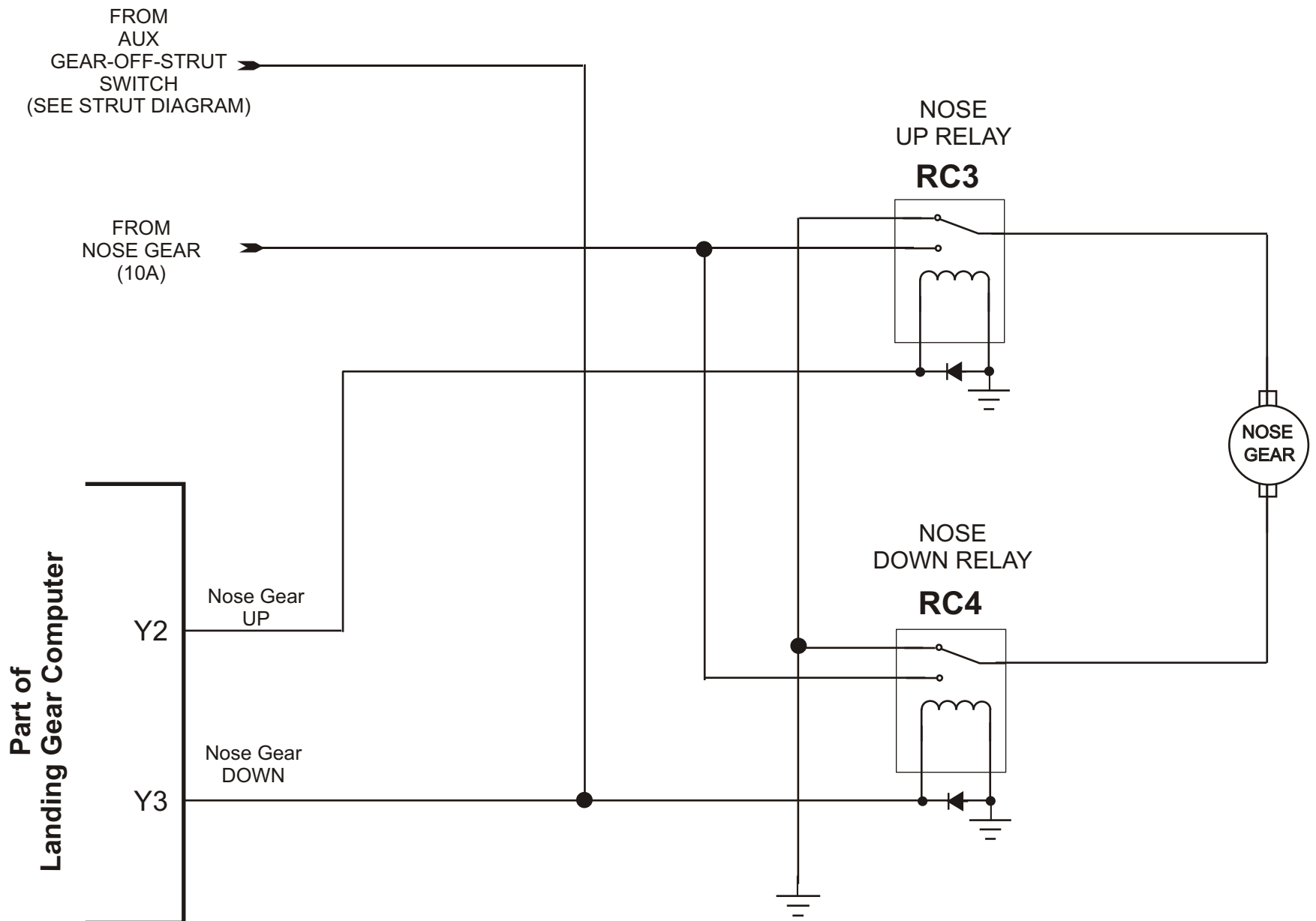


NOTE - The Choke Filter blocks all noise from entering / leaving the computer via the power lines.

Computer POWER

22 MARCH 2007

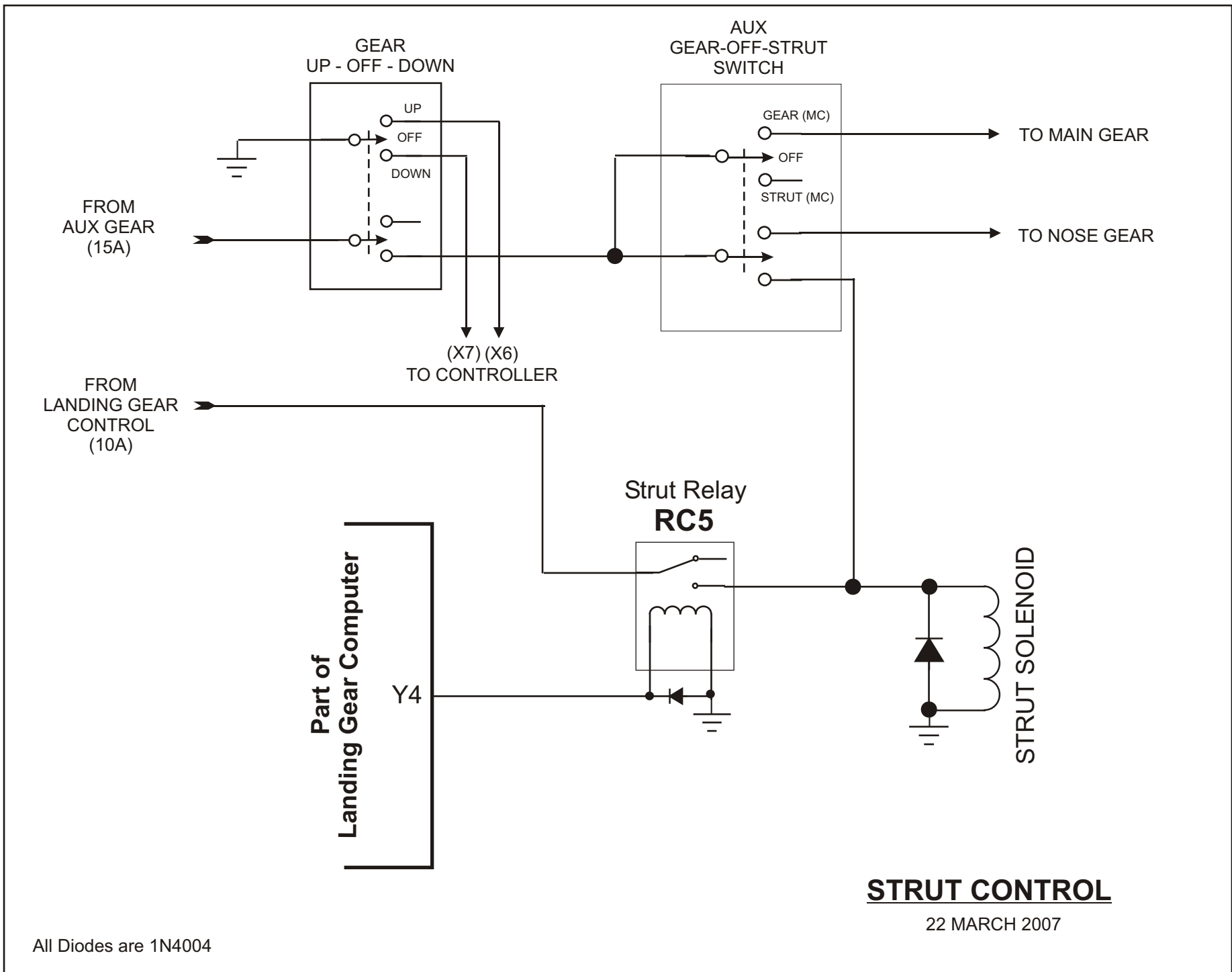




NOSE GEAR CONTROL

7 JUNE 2005

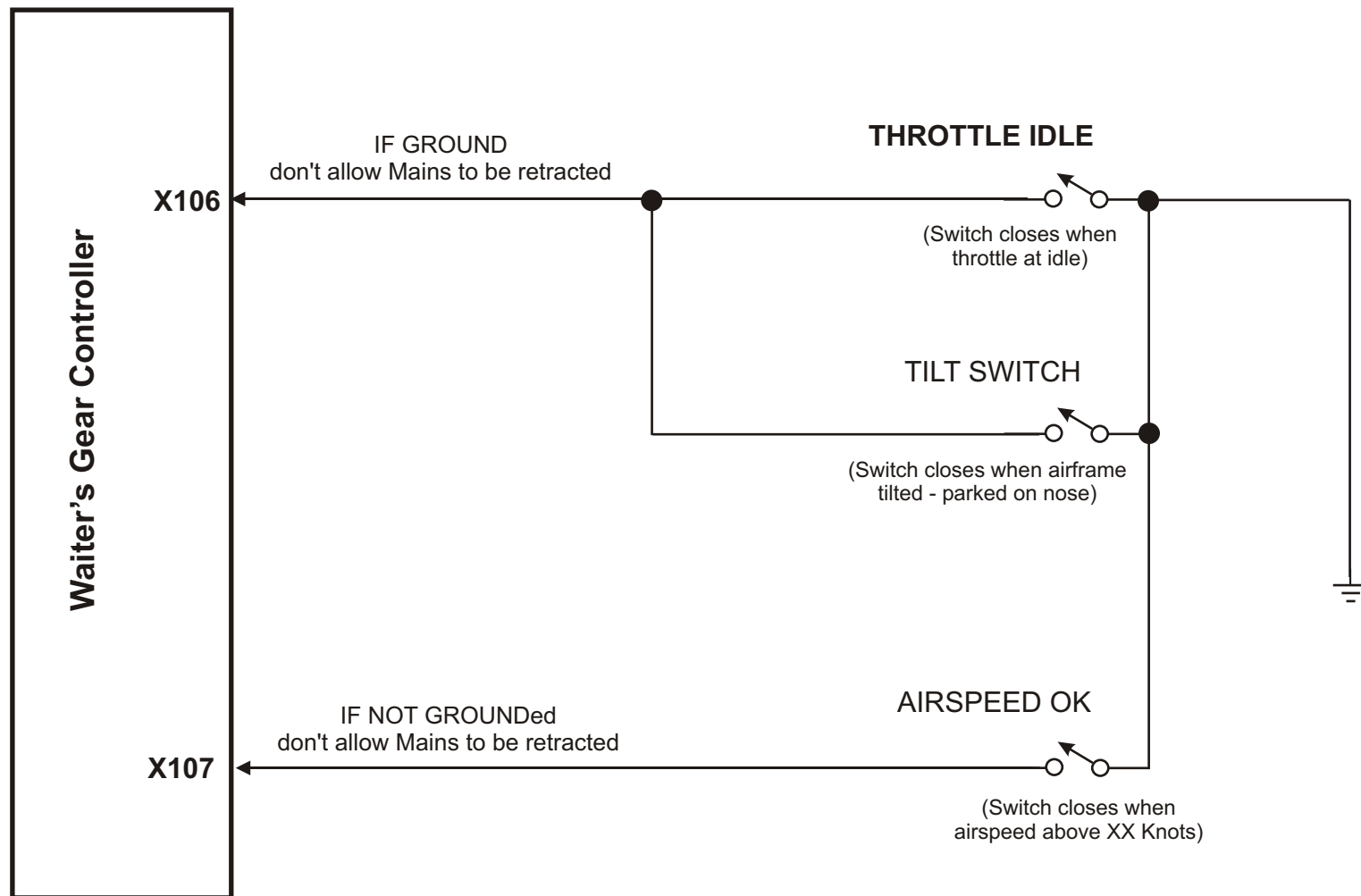
All Diodes are 1N4004



STRUT CONTROL

22 MARCH 2007

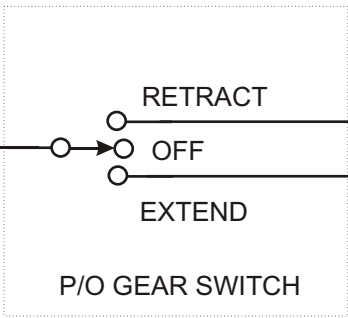
All Diodes are 1N4004



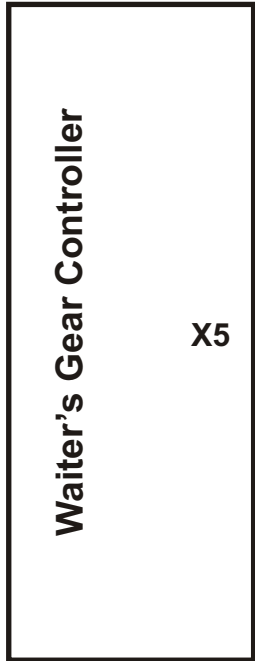
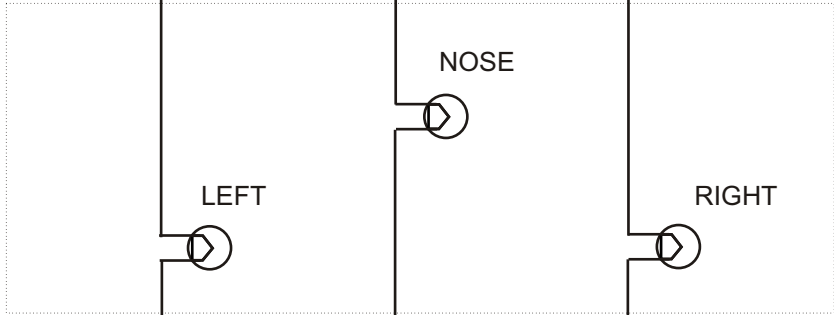
GEAR RETRACT INTERLOCK

22 MAR 2007

12 Vdc Instrument Lights



GEAR STATUS UP INDICATOR LIGHTS



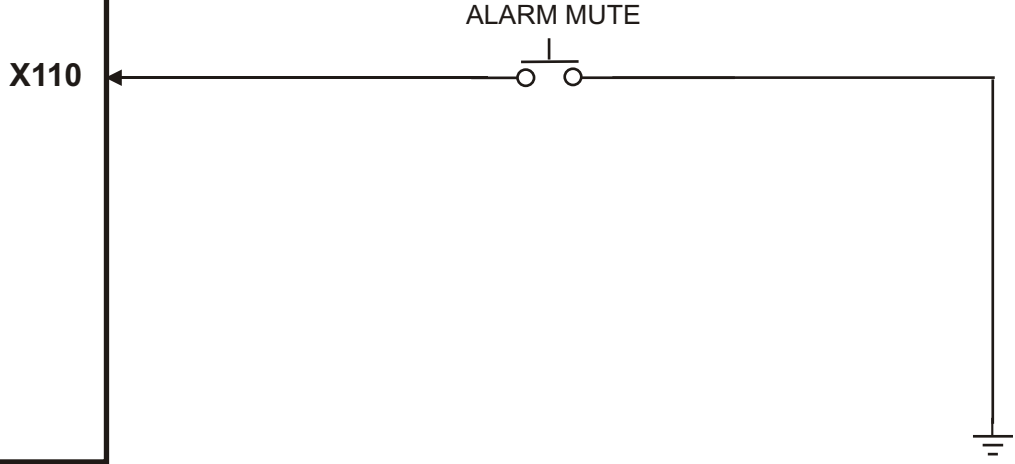
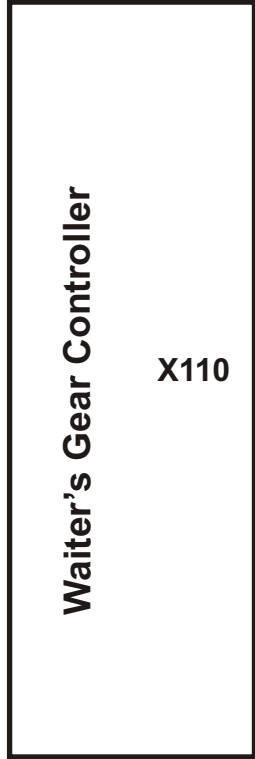
NOSE GEAR UP



All Diodes are 1N4004

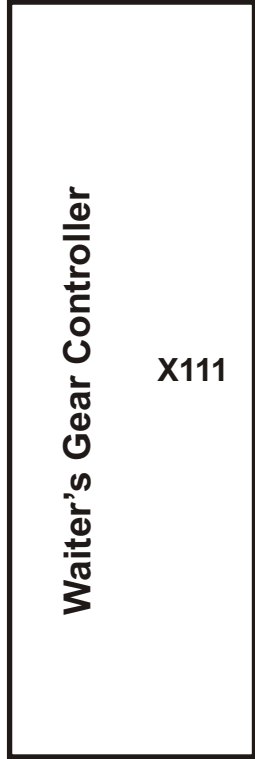
GEAR "UP" INDICATORS

22 MAR 2007

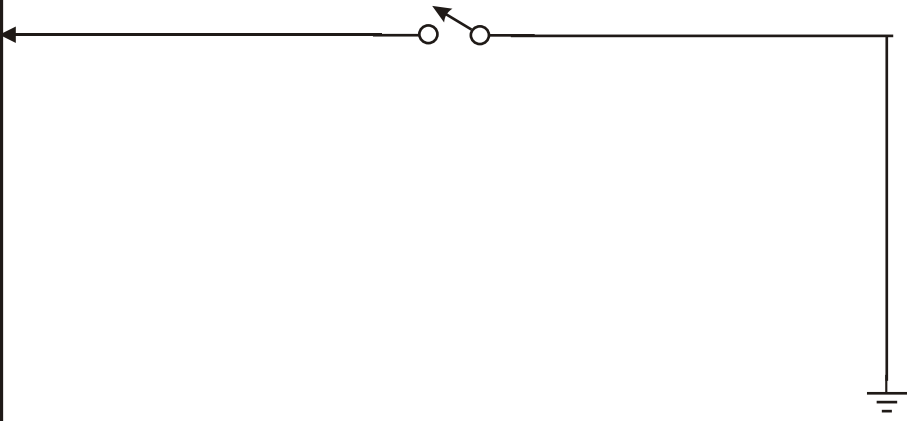


ALARM MUTE SWITCH

22 MAR 2007

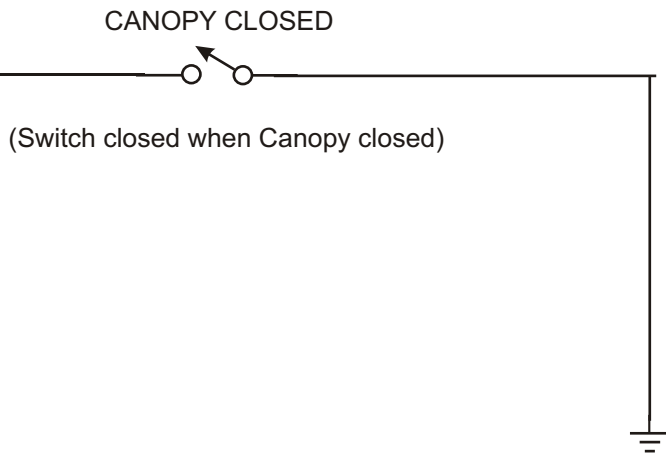
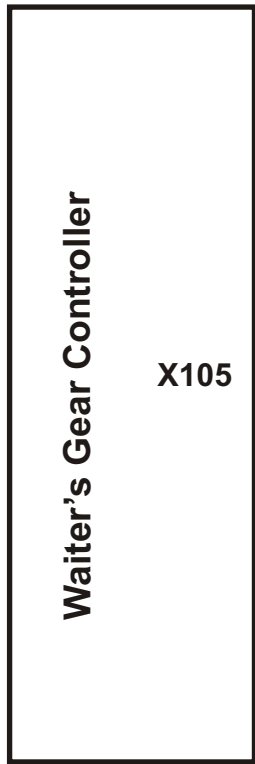


EMERGENCY RETRACT



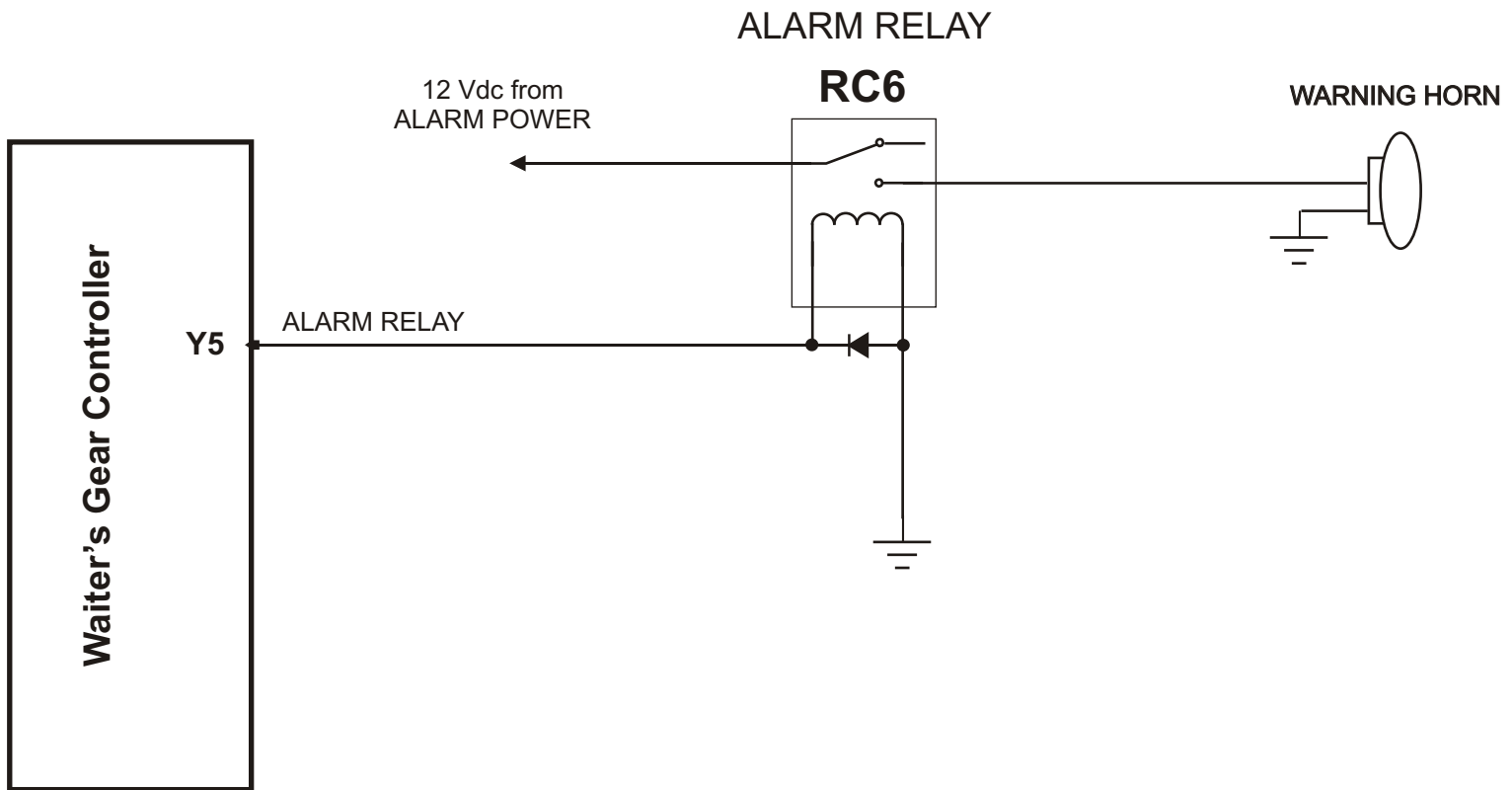
EMERGENCY RETRACT CIRCUIT

22 MAR 2007



CANOPY CLOSED CIRCUIT

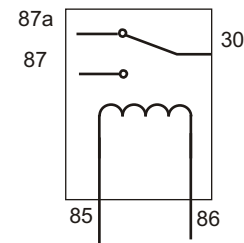
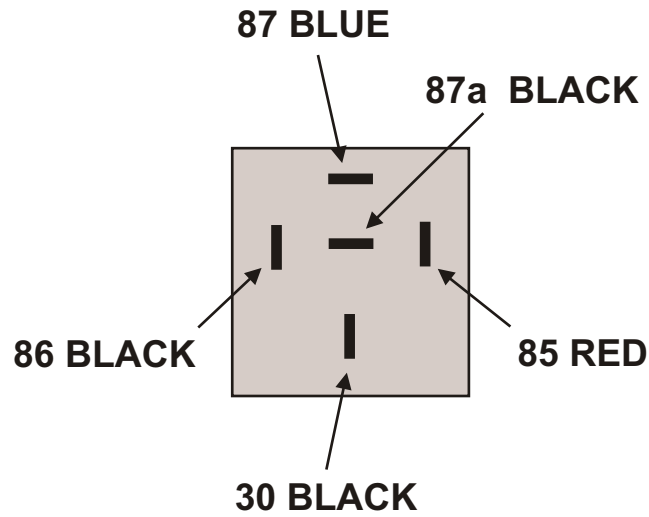
22 MAR 2007



ALARM CIRCUIT

22 MAR 2007

All Diodes are 1N4004



CUBE RELAY VIEWED FROM BOTTOM

10 JULY 2005

The relays and a pigtail (with suppression diode) are available from Jameco. The relays are \$2.49 each (part# 148582CH) and the pigtail is \$2.35 (Part# 170624CH)