1. Unless otherwise stated:
   Resistors are 250 mW, 1% tolerance.
   Capacitors are 50V, 10% tolerance.

Original 1970 design used 62 ohms. Newer amps do not have the same current drive capability, so the value was increased to 100 ohms for the new design.

No Physical PCB Components on This Page
SIDE 1: EAST/WEST
SIDE 2: RAISE / LOWER

Note: S1 and S2 can be used for testing. A 50 ohm resistor across S1 and S2 will emulate the actuator. Silkscreen "Act_Test_2".

A series of external switches and resistors form a resistor divider between +12V and GND. This is the CMD.

NOTE: S1 and S2 can be used for testing. A 50 ohm resistor across S1 and S2 will emulate the actuator. Silkscreen "Act_Test_2".

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NOTE: This page is for PSPICE simulation only. NO PHYSICAL PCB parts exist on this page.