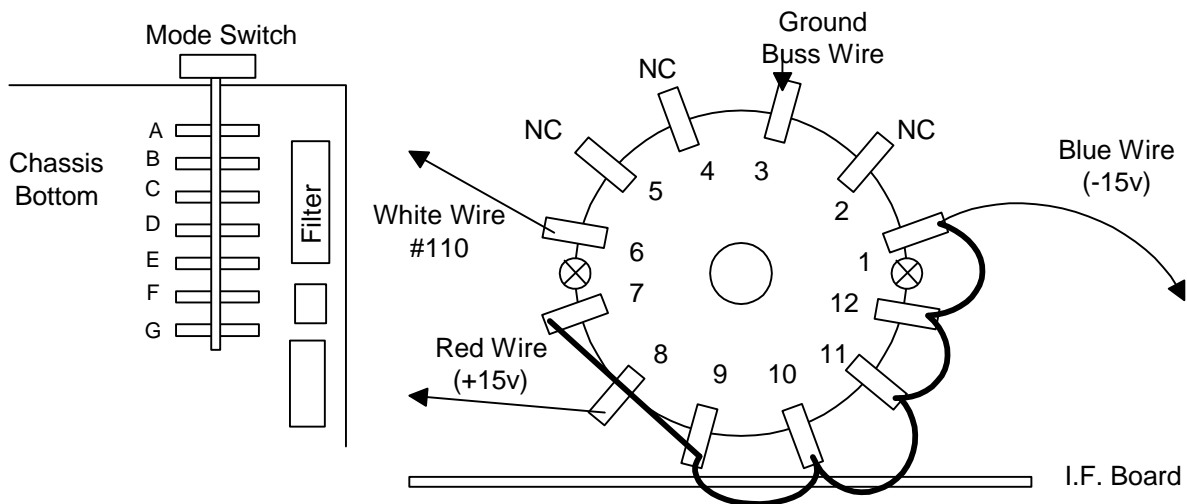


Normally, the CX7 is wired as on drawing Figure 6-1 (sheet 3 of 4) in the Thomas Manual. Switch S8B controls USB/LSB selection, contact #6 goes to the BFO Board, +15 volts applied gives LSB and -15 volts gives USB. Contact 1 is the FSK position and is normally jumpered to contacts 12, 11, 10, 9, 7 and to -15 volts (blue wire).

To change FSK to use LSB, connect pin #1 to +15volts (red wire). Remove jumper from #1 to #12 and move blue wire from #1 to #12 (this jumpers to 4 others). If pin #8 is difficult to connect to, another good connection point is to the red wire on the RF Gain control (leave wire long enough to allow service removal of the gain control and the IF Board).



Rear view of wafer "B" (switch S8B)

W8CXS

TN1

**CX7 FSK LSB Mod, cont.**

