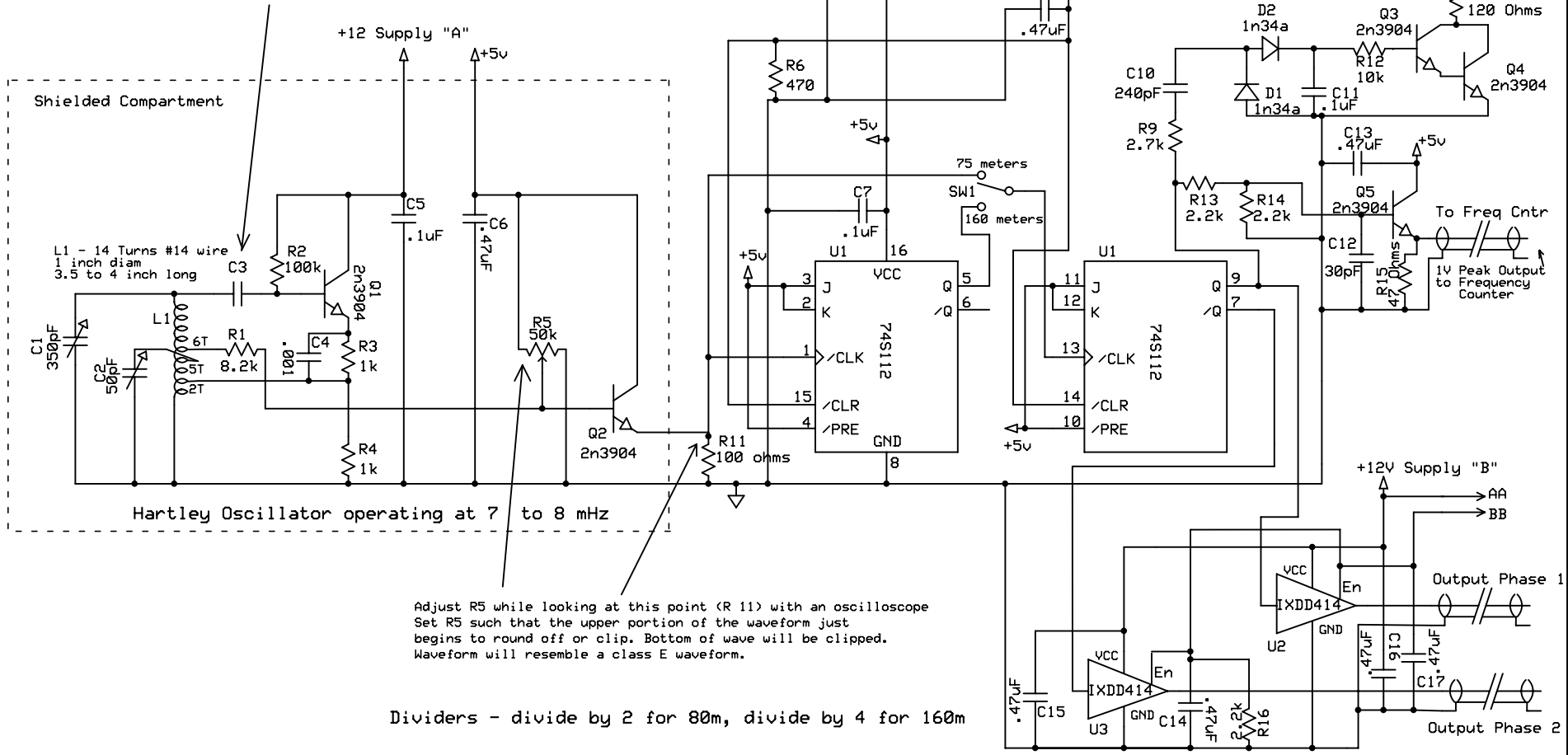


C3 is a "gimic" capacitor - two pieces of insulated hookwire twisted loosely together. About 3/4 inch long. More twists or tighter twists increase capacitance. Use the lowest capacitance possible consistent with good oscillation and output over the entire output range of the VFO.



Power Supplies: 2 12V regulators (7812 or similar) should be used for power supply "A" and "B". The +5 supply should be supplied from its own +5V regulator (7805 or similar).

The IXDD414 output buffers should be heat sunk. The T0220 tabs can be screwed to the chassis or PC board copper.

Radio Engineering Associates		
Analog VFO for 160 and 75m		
WA1QIX	Rev 1.4 2/10/2007	S. Cloutier