



	80 Meters
Phasing Coil	4 turns
Tuning Coil *	32 turns
Source Coil	7 turns
* Tuning Coil is tapped at 2 turns from bottom	
All coils use # 14 enamel wire	

Connection is on the top of the bottom cylinder - 180 degrees from the tap of the top cylinder

Wire is ran close to inside of pipe

**Spacing**

- Phasing Coil is at least 1/2" above top of bottom cylinder.
- Tuning Coil is 1 cylinder diameter (2 3/8") below bottom cylinder.
- Source Coil is 1/2 cylinder (1 1/8") below Tuning Coil.
- Cylinder spacing is 1 cylinder diameter (2 3/8").

