



4) Two 6" long non-metal shafts that rotate inside Parts

rylic shapes, 1/8" thick to form a 6" ryramid. Three of these sides are , one side is hinged to swing open e test object. 17) A continuous length of clean copper conted steel wire .032" thick (#20 wire) to be secured to all seams of Parts #14 and #15. This wire is located on the OUTER. surface. One top magnet 4* dia., 1-1/2* thick bonded to one of Plates #5. This magnet is made of 30% neodymium, 21% Boron, 7% nickel, 42% ferrite, charged to a peak energy product of 4.2. Called Particular on the 24) Wire wrapped around Parts #23 total 1200 wraps of the same wire size as Part #20. The bottom of these wires is also even with the bottom of magnet #8. 23) Two brass support bars located at the right side of Frame #1. These bars are 1" wide, 3/16" thick, 54" long spaced apart by 2 feet. 25) Two threaded brass rods located at the center of Parts #23 to prevent the wound wire from bending these bars.

26) Two couxial cable wires circuited from the Romag generator to go to the ends of Wires #24. Two Delrin sleeve bearings, 2-1/2" ID by 4-1/2" OD by 4* long, secured to Parts #2. Two non-metal support burs located at the top and bottom of frame #1 to hold non-metal sleeve bearings.