[1] E. B. Royce, in *Physics of High Energy Density* (Academic, New York, 1971).
[2] G. R. Fowles, G. E. Duvall, J. Asay, P. Bellamy, F. Feistmann, D. Grady, T. Michaels, and R. Mitchell, Rev. Sci. Instrum. 41, 984 (1970).
[3] D. E. Grady, J. Appl. Phys. (to be published).
[4] D. E. Grady, G. E. Duvall, and E. B. Royce, J. Appl. Phys. (to be published).
[5] The topic of pulsed magnetic fields is well discussed by H. Zijlstra, *Experimental Methods in Magnetism* (Wiley, New York, 1967), Vol. I.
[6] Semi-Elements Inc., Saxonburg, Pa.
[7] The Wilkinson Company, P. O. Box 1307, Westlake Village, Calif.
[8] L. M. Barker and R. C. Hollenbach, J. Appl. Phys. 41, 4208 (1970).
[9] R. P. Feynman, R. B. Leighton, and M. Sands, *The Feynman Lectures on Physics* (Addison-Wesley, Palo Alto, Calif., 1964), Vol. II.
[10] G. E. Duvall and G. R. Fowles, in *High Pressure Physics and Chemistry*, Edited by R. S. Bradley (Academic, New York, 1963), Vol. II.
[11] *General Electric SCR Manual*, 4th ed. (General Electric, New York, 1967).
[12] This would also allow investigation of conducting magnetic materials since eddy current effects would be eliminated by the nonconducting matrix.