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(8603) J. O. H. asks: In the building of motors or dynamos, is it a rule to use coarser wire on fields than armature, and why? A. The size of wire in field and armature is a matter of calculation, and may give either a coarser or finer wire on armature than on

(8604) P. S. S. asks: What solution is used in plating, for instance silver, or nickel, when batteries are used for circuit? A. For nickel the double sulphate of nickel and ammonium is commonly employed, and for silver the cyanide of silver is almost universally used. Full instructions are to be found in Langbein's "Electro-Deposition of Metals," price \$4 by mail.



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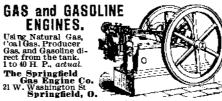
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