



Principles of Direct-Current Electrical Engineering

By James R. Barr

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 142 pages. Dimensions: 9.7in. x 7.4in. x 0.3in. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1908 Excerpt: . . . inductor. This is because the core must be insulated from the full F1g. 155. -- Loop for bar-wound armature. voltage of the machine, while the voltage between any one inductor and its neighbour is only a small fraction of the full voltage. Press-spahn and micanite are the insulators generally used, and the former requires to be specially treated to render it moisture-proof. These materials can be obtained in almost any thickness, but it is preferable to use two or three layers of thin material in making up the slot lining to the required thickness. Thus suppose a slot requires to be lined with press-spahn to a thickness F1g. 156. -- Loop for bar-wound armature. of 0. 75 millimetre, then three layers, each 0. 25 millimetre thick, would be used, as it is more flexible and has a somewhat higher disruptive strength than single sheets of equivalent thickness. Figures...

DOWNLOAD



 **READ ONLINE**
[6.24 MB]

Reviews

Extensive guide! Its such a excellent read. This can be for anyone who statte that there was not a worth looking at. I am just effortlessly will get a satisfaction of looking at a written publication.

-- **Melvin Hettinger**

This book will not be effortless to start on reading through but very exciting to learn. It is amongst the most remarkable book i have got go through. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Dr. Easton Collier DVM**