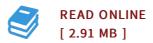# First Principles of Mechanical and Engineering Drawing (Paperback)

By H Holt-Butterfill

Theclassics.Us, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1897 edition. Excerpt: .sections have been found by projection. Taking the cylinder as the first curved-surfaced solid as our object, the problem is--Problem 49 (Fig. 148).--Given the plan of a cylinder with its axis. perpendicular to the 1IP, to find its elevation when its length is twice its diameter. Let the circle AB, No. 1, be the given plan; then its centre a will be the plan of the axis of the cylinder. Find by projection the elevation of this axis a a. Assume the cylinder to be standing with one end on the HP; then, as its ends are in the same relative position as the sides of the rectangle which generated them--viz., parallel to each other--and one of them is on the HP, set off on the axis, from the IL, the length of the cylinder in the point a , and through it draw...

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Reviews

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