

Fig. 28-2 (a) A hypothetical surface immersed in an electric field. (b) Three elements of area on this surface, shown enlarged.

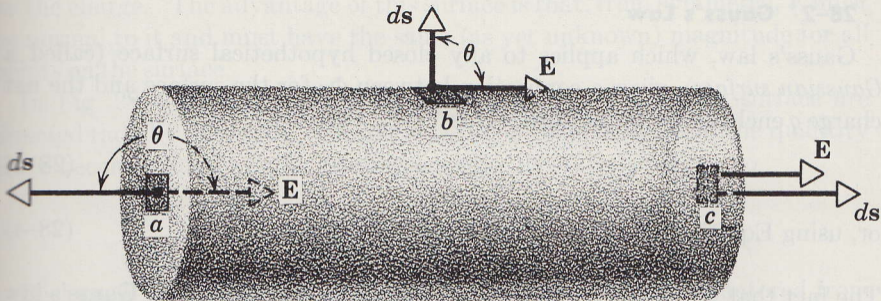


Fig. 28-3 Example 1. A cylindrical surface immersed in a uniform field \mathbf{E} parallel to its axis.