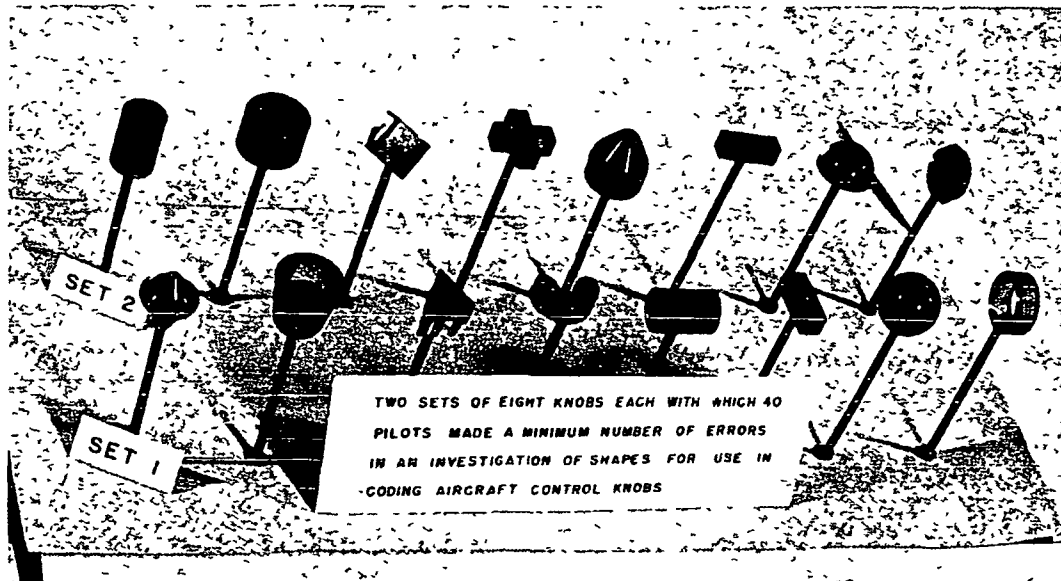


FIG 10-13 —Top Shape coding Two sets of knobs for levers that are distinguishable by touch alone  
Bottom Texture coding Ten texture codings that can be distinguished

Courtesy Department of the Air Force, Wright-Patterson AFB Top W O Jenkins, *Psychological Research on Equipment Design*, Research Report 19, 1947 Bottom J V Bradley, "Tactual Coding of Cylindrical Knobs," Tech Report 59-182, 1959

their location. For example, all brakes on forklift trucks can be placed on the left side regardless of model. Location coding can also be achieved by providing a minimum distance between controls.

The advantages of coding by location are the same as those for shape and texture. Disadvantages include

- 1 Limited number of controls that can be identified
  - 2 Increased space requirements
  - 3 Identification not as certain as with other types of coding
- COLOR Color may also be used as a cod-