treating department of chemical and physical test, together with the apparatus necessary for producing standard tools of the highest quality at minimum cost. Tools are made in such quantities as to ensure economical manufacture, and are carried in stock.

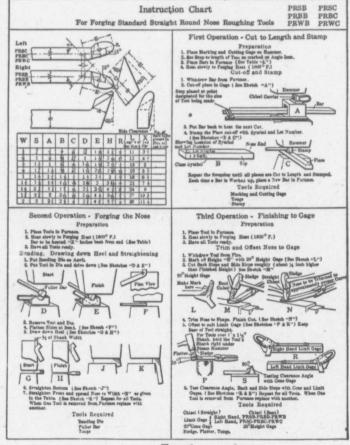


FIG. 1

The apparatus necessary and the methods of using it as followed in the forging plant, are compiled on instruction charts, one of which is shown in Fig. 1. This covers the forging of straight round-nose roughing tools, right or left hand, giving