

**Application of Special Tool for Hydrostatic Boiler Test:** When making hydrostatic test, the valve must not be removed or the adjustment altered. The valves must be held closed by special tool, as shown in Figs. 3 and 4. In no case must the valve be held closed by screwing down the spring bolt on the spring.

One of these tools shall be applied to each safety valve, and the setting of the valve allowed to remain the same as when the boiler is in service. The spindle of the tool which projects down through the hollow spring bolt should be screwed down by **HAND ONLY**, which is sufficient to secure the valve for test.

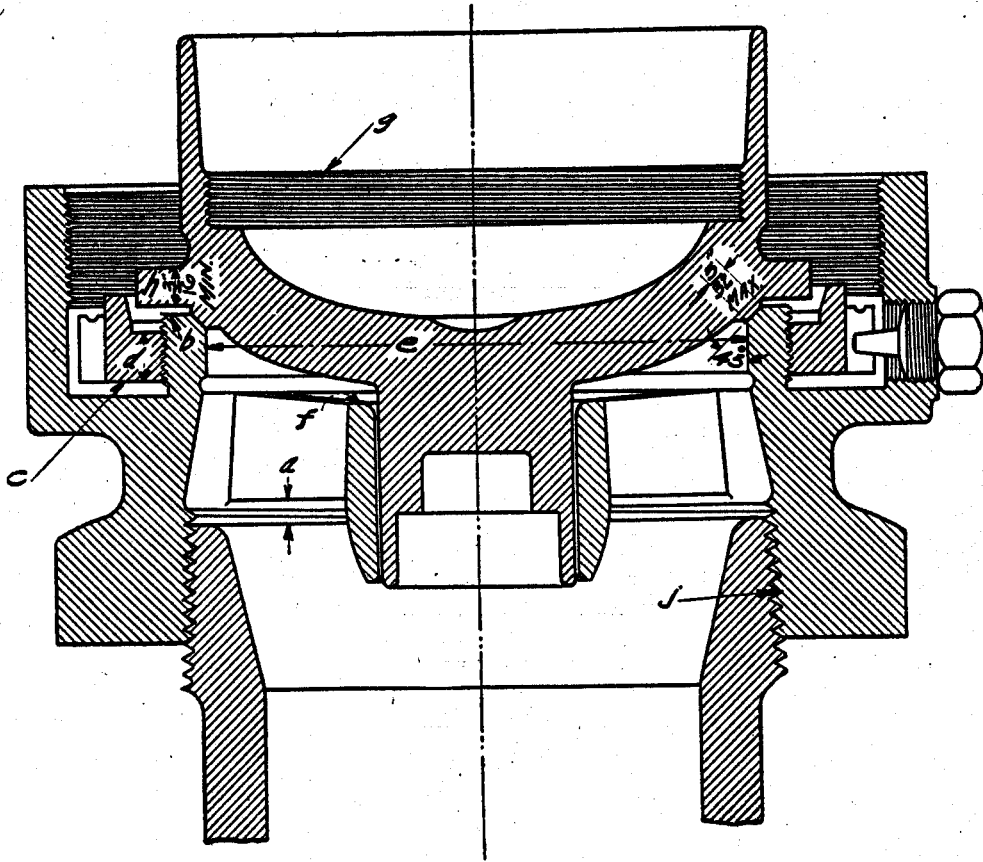


FIGURE 5

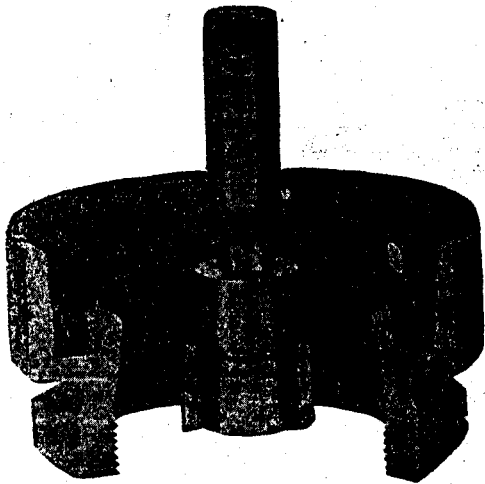


FIGURE 6

APPLICATION OF GAUGE A

FIGURE 23

APPLICATION OF GAUGES O AND U



FIGURE 7

APPLICATION OF GAUGE B

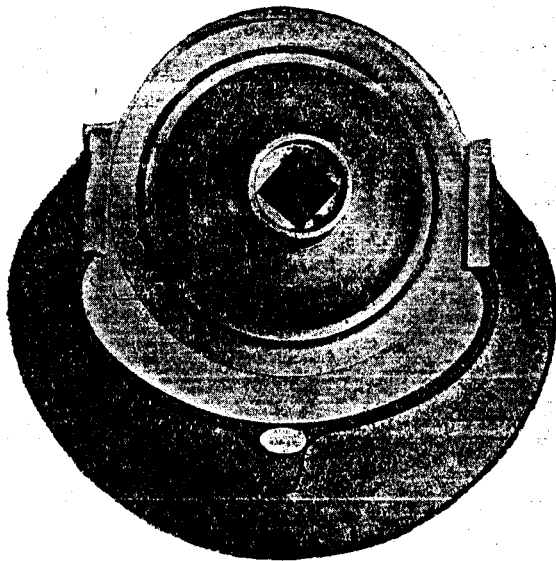


FIGURE 8

APPLICATION OF GAUGE C

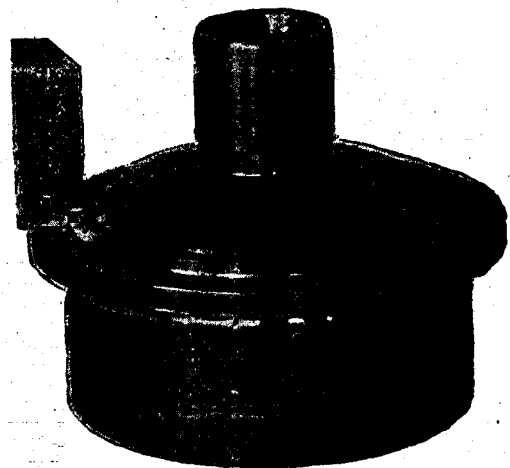


FIGURE 9

APPLICATION OF GAUGE D  
VALVE SEAT HEIGHT

NO. P-II-D

18

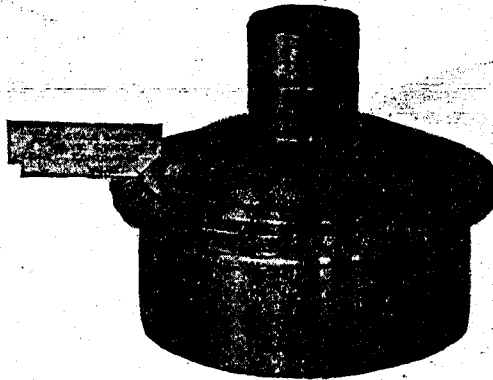


FIGURE 10  
APPLICATION OF GAUGE D—VALVE SEAT ANGLE

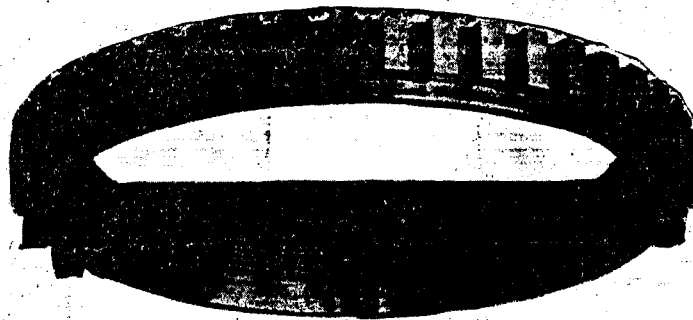


FIGURE 11  
APPLICATION OF GAUGE E—INSIDE DIAMETER

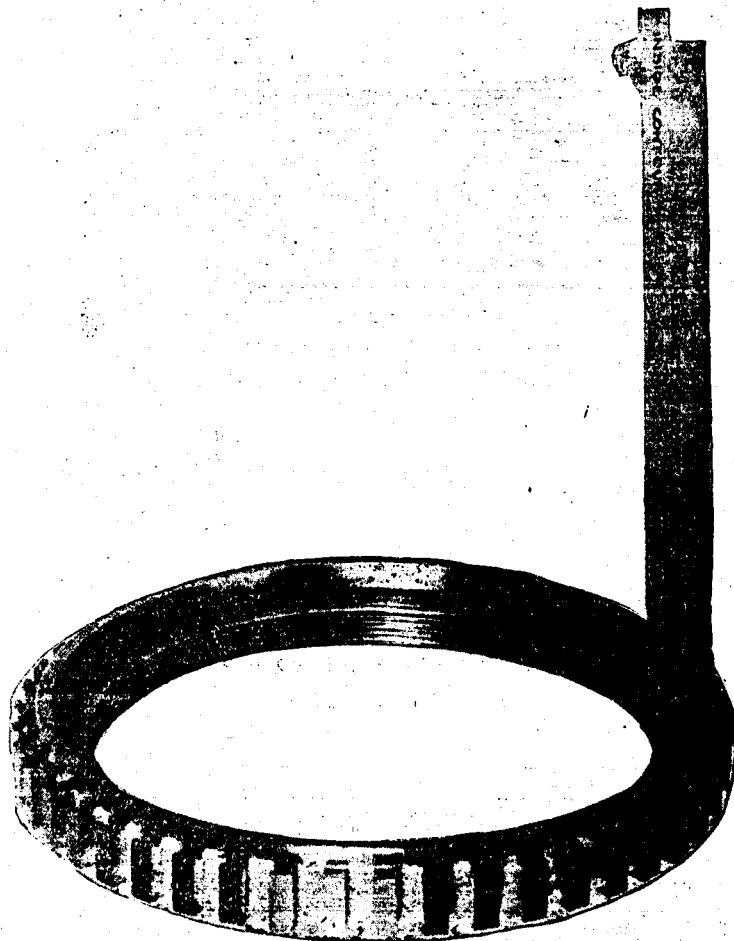


FIGURE 12  
APPLICATION OF GAUGE E—RING DEPTH

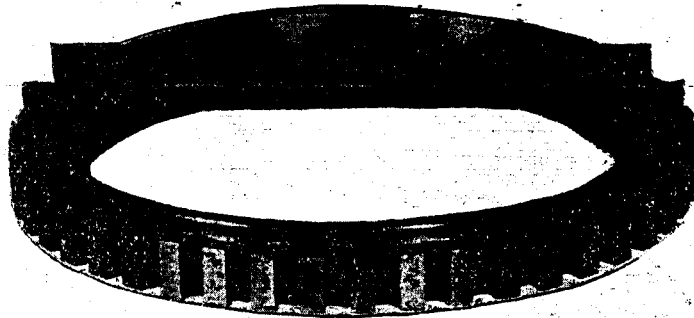


FIGURE 13  
APPLICATION OF GAUGE E—INSIDE CONTOUR

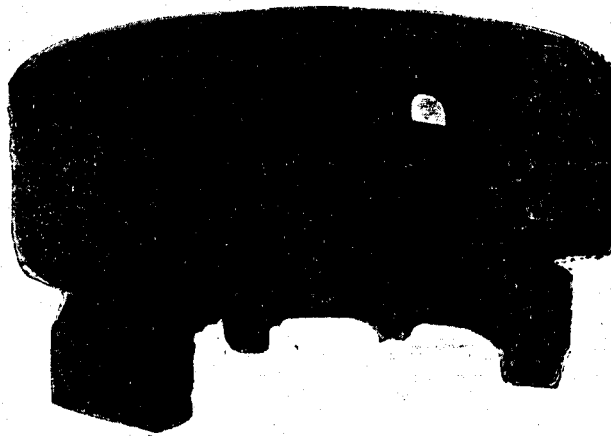


FIGURE 14  
APPLICATION OF GAUGE F—VALVE SEAT HEIGHT

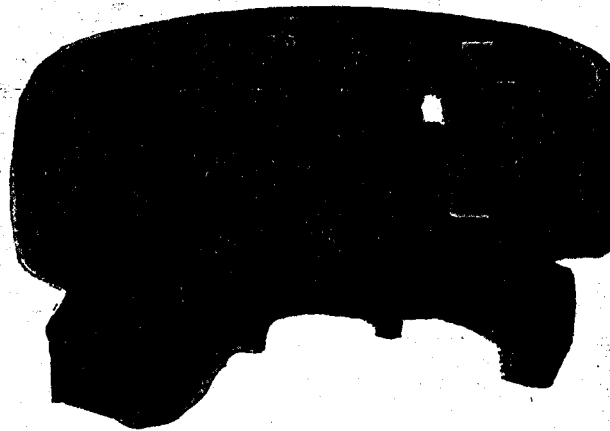


FIGURE 15  
APPLICATION OF GAUGE F—VALVE SEAT ANGLE

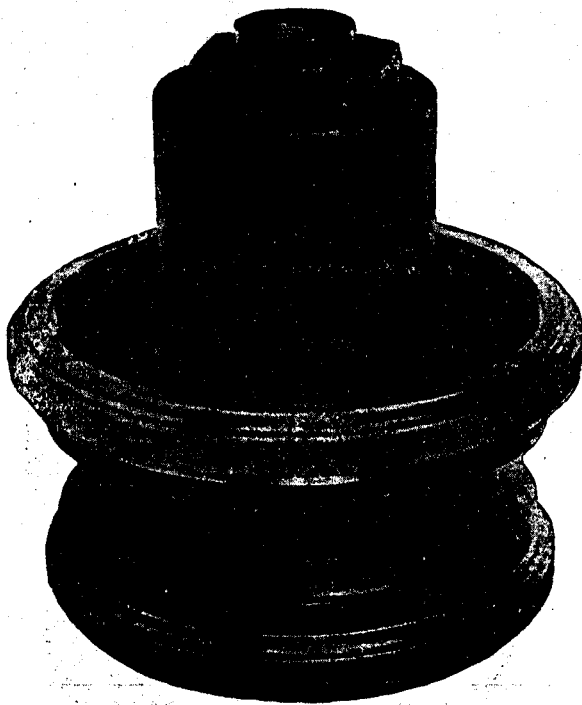


FIGURE 16  
APPLICATION OF GAUGES G AND H



FIGURE 17  
APPLICATION OF GAUGE I