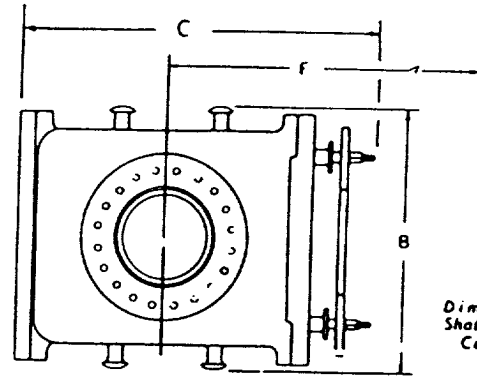
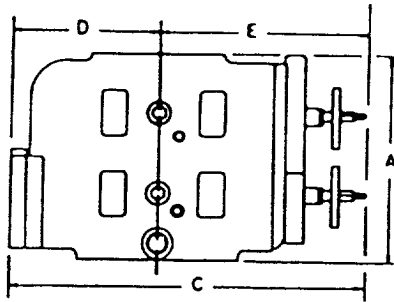


TYPE 45-MANUAL

Dimensional Elevation—
Shaffer Type 45 Double
Cellar Control Gate



Dimensional Plan—
Shaffer Type 45 Double
Cellar Control Gate

DIMENSIONAL AND ENGINEERING DATA ON SHAFFER DOUBLE CELLAR CONTROL GATES

Nominal Gate Size	A.P.I. Series	Vertical Bore	Working Pressure p.s.i.	Test Pressure p.s.i.	Approx. Weight, Pounds	Ram Size	A Height	B Width	C Length	D Center To Rear	E Center To Front	F Max. Distance Needed To Change Rams
7"	6"—900	7 $\frac{1}{16}$ "	3,000	6,000	3,400	C.S.O. Thru 5" O.D.	24 $\frac{3}{4}$ "	29 $\frac{1}{2}$ "	41"	17 $\frac{1}{4}$ "	23 $\frac{3}{4}$ "	59 $\frac{3}{8}$ "