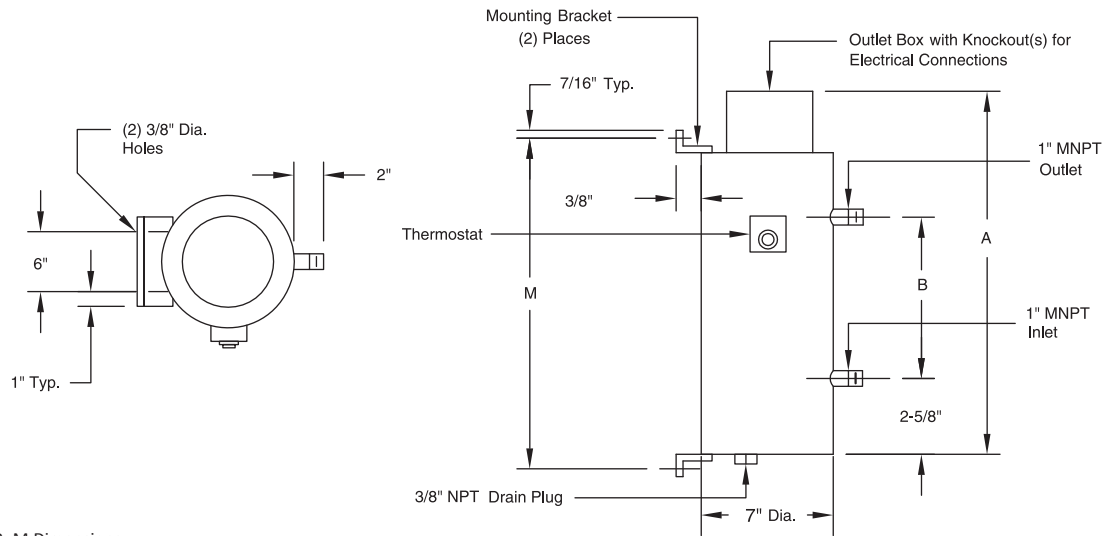


Circulation Heaters

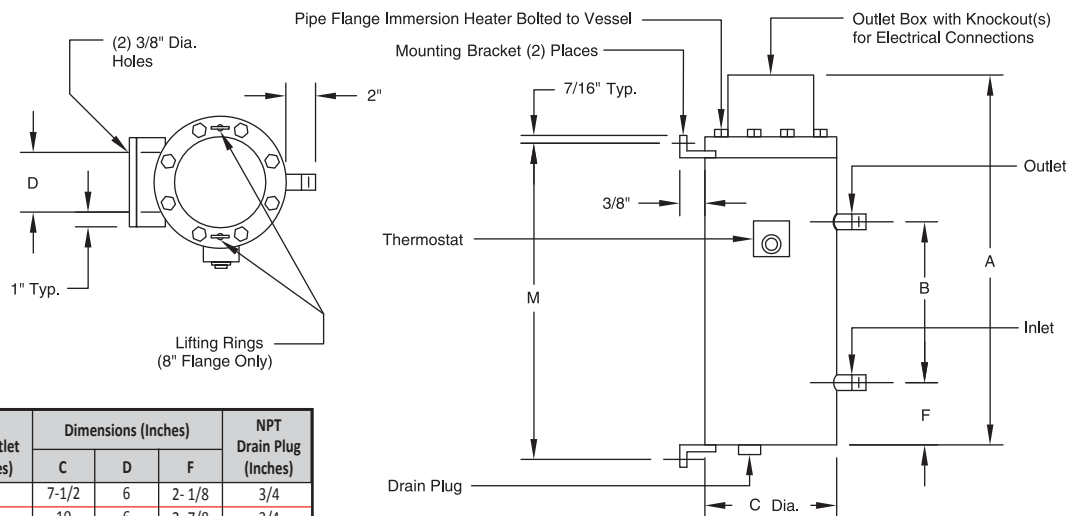
Dimensional Drawings

Figure 1
2-1/2" Pipe Thread Construction



See pages 18-24 for A, B, M Dimensions

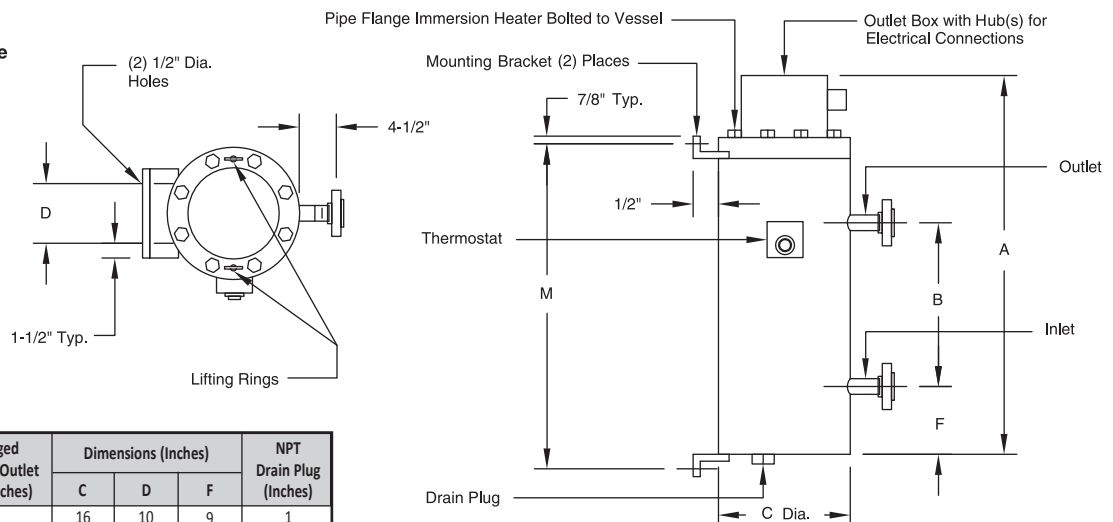
Figure 2
3", 5" & 8" Flange Construction



Flange Size (Inches)	MNPT Standard Inlet/Outlet Nozzle Size (Inches)	Dimensions (Inches)			NPT Drain Plug (Inches)
		C	D	F	
3	1	7-1/2	6	2-1/8	3/4
5	2	10	6	2-7/8	3/4
8	2-1/2	13-1/2	9	7	1

See pages 18-24 for A, B, M Dimensions

Figure 3
10", 12" & 16" Flange Construction



Flange Size (Inches)	150 lb. Flanged Standard Inlet/Outlet Nozzle Size (Inches)	Dimensions (Inches)			NPT Drain Plug (Inches)
		C	D	F	
10	3	16	10	9	1
12	6	19	12	10	1-1/2
16	6	23-1/2	15	11	1-1/2

See pages 16-22 for A, B, M Dimensions