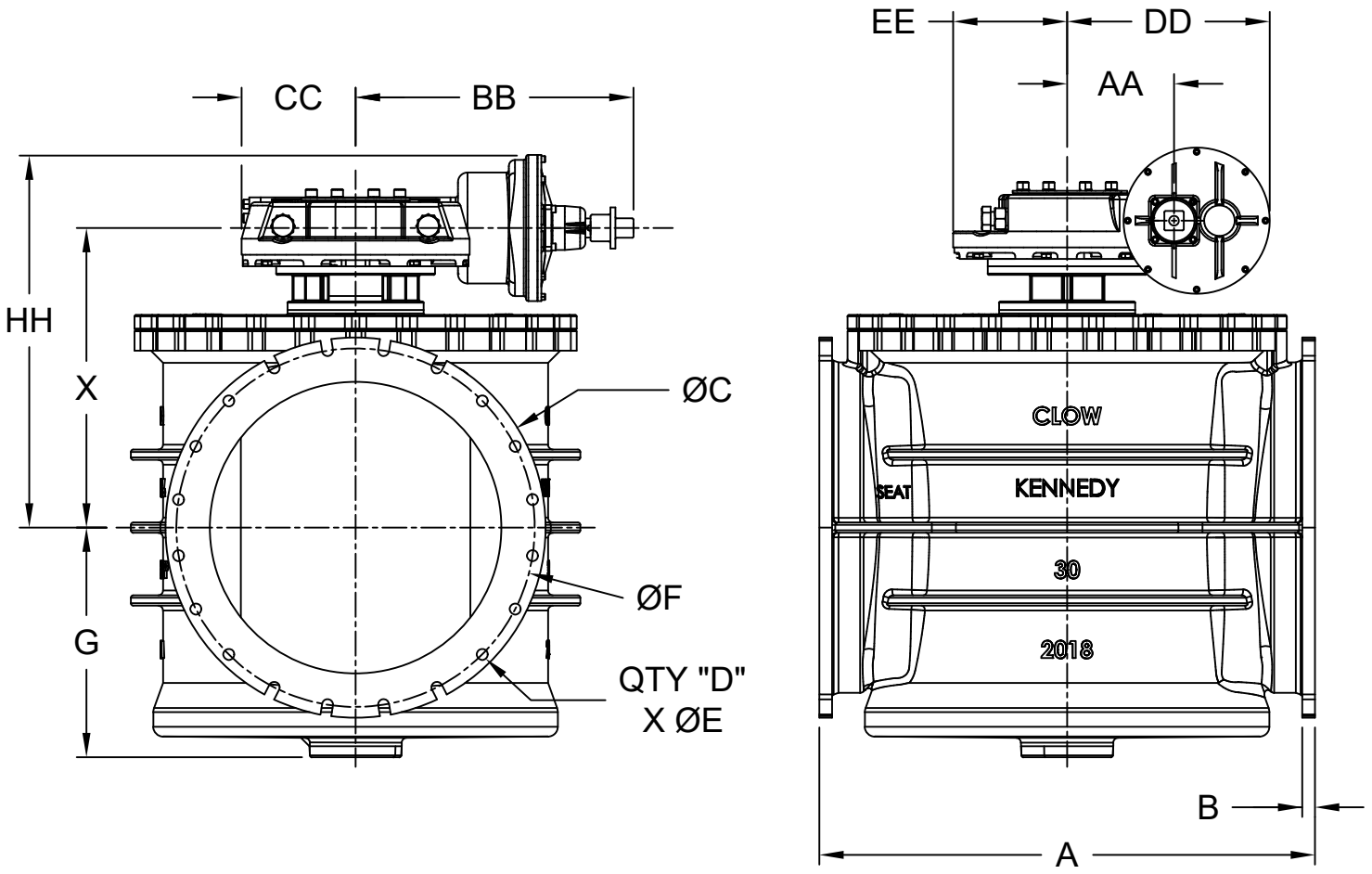

DIMENSIONS (Inches)																	
SIZE	**A**	**B**	**C**	**D**	**E**	**F**	**G**	**X**	**AA**	**BB**	**CC**	**DD**	**EE**	**HH**	**WT (lbs)**	**ACT. MODEL**	**TURNS TO OPEN**
18	29.25	1.00	24.84	12	0.88	23.25	18.30	21.50	4.49	15.50	7.38	10.75	7.38	27.60	1,270	IW6 152:1	38
20	31.00	1.02	27.08	14	0.88	25.50	17.40	22.25	4.49	15.50	7.38	10.75	7.38	28.60	1,545	IW6 228:1	57
24	42.00	1.02	31.57	16	0.88	30.00	21.80	28.00	3.58	21.60	8.86	13.98	8.86	35.40	3,429	IW7 384:1	96
30	51.00	1.32	39.12	20	1.13	36.88	22.50	30.70	6.93	27.34	24.84	11.73	19.01	11.73	6,145	IW9 696:1	174
36	60.00	1.45	46.00	24	1.13	43.75	27.70	34.75	8.66	29.72	26.22	11.73	18.50	11.73	8,532	IW9 971:1	243
42	72.00	1.40	53.35	28	1.38	50.62	37.40	47.90	6.97	30.40	32.95	15.65	22.52	15.65	15,936	IW11 1440:1	360
48	84.00	1.40	60.00	32	1.38	57.50	40.16	52.10	6.97	30.40	32.95	15.65	22.52	15.65	20,989	IW11 1663:1	416

NOTE:
1. FLANGES CONFORM TO ANSI 21.11/AWWA C111
2. COLD WORKING PRESSURE - 150 PSI
3. HYDROSTATIC TEST PRESSURE:
   3"-12" = 270 PSI, 14"-48" = 230 PSI

DESCRIPTION:	DATE:	DRAWING:
18"-48" AWWA C517 - Mechanical Joint Eccentric Plug Valve w/ Worm Gear Actuator	09/08/2026	EP-DD0006-D

MCWANE PLANT & INDUSTRIAL
McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234

CLOW VALVE CO. | KENNEDY VALVE | M&H VALVE COMPANY

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