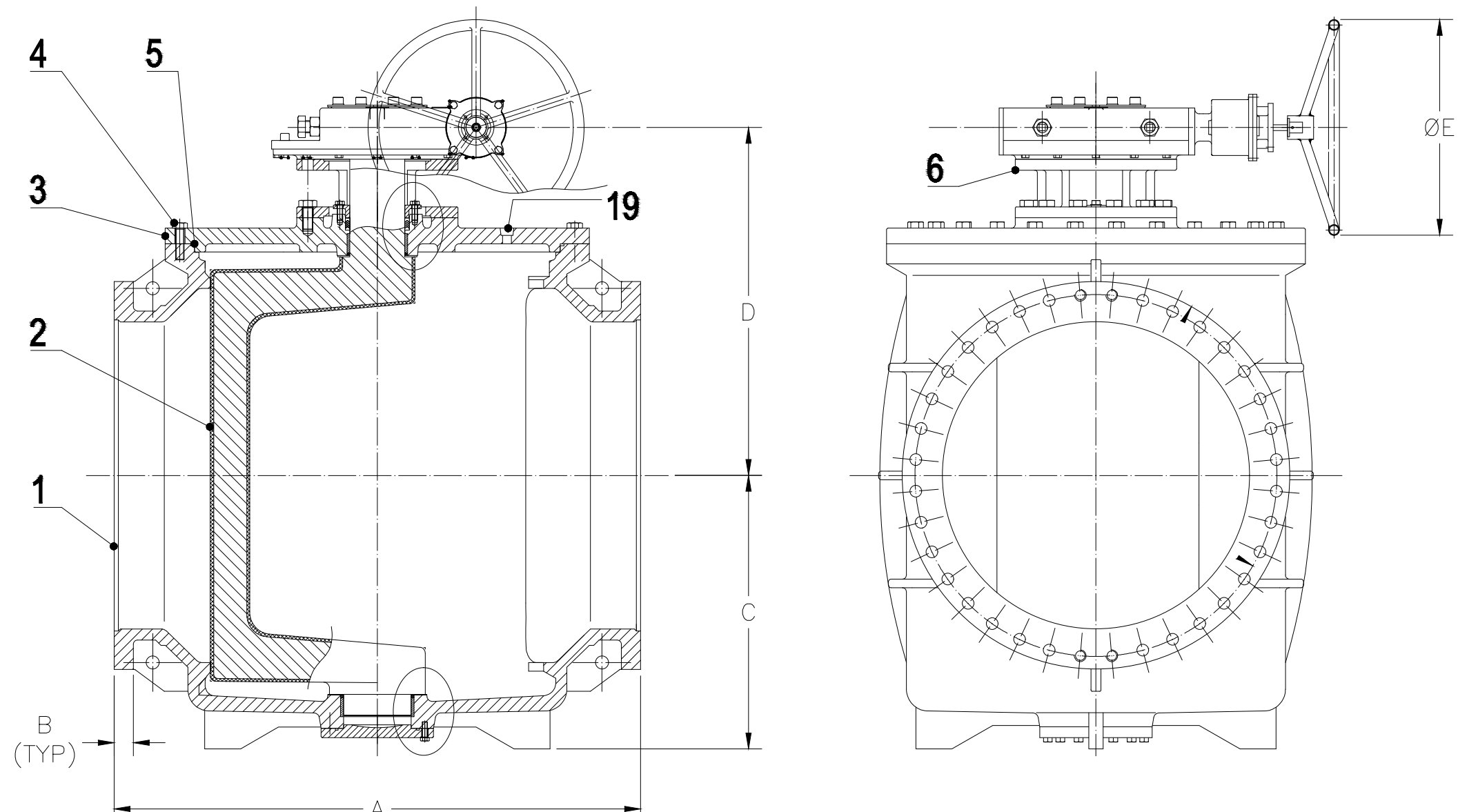
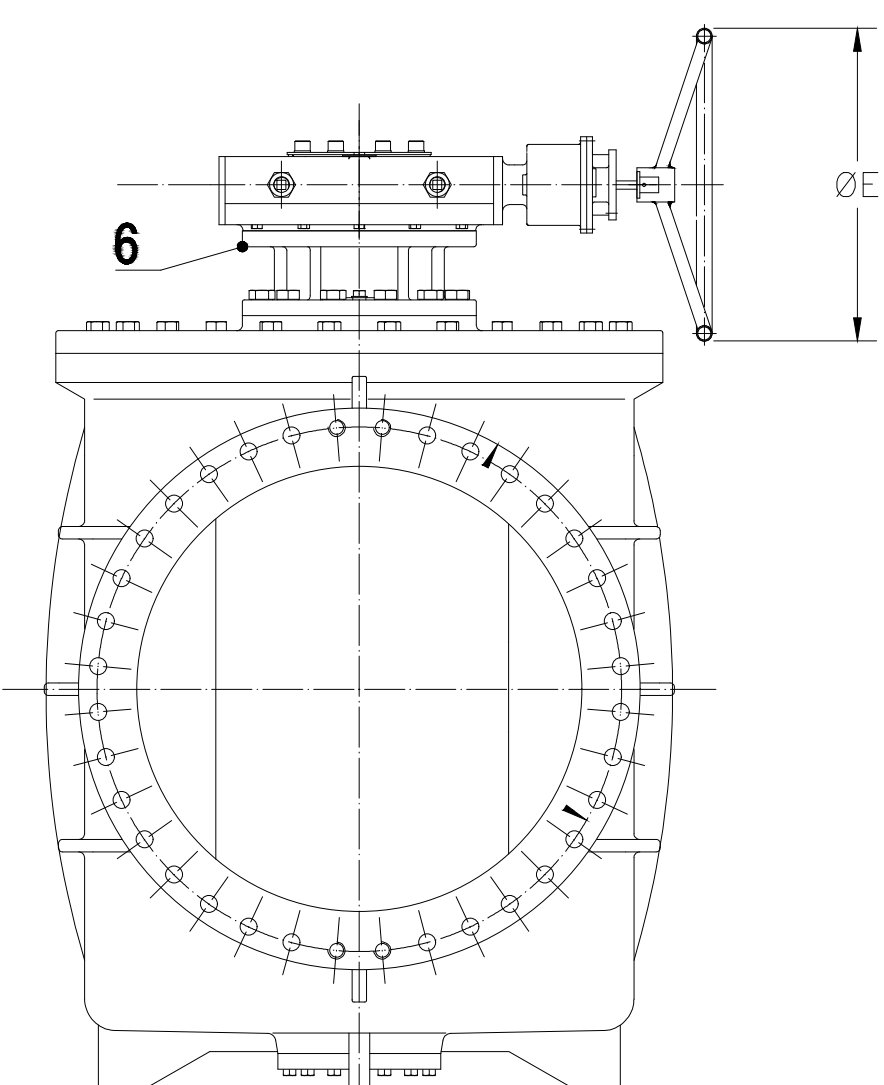


SIZE	A	B	C	D 	E	F	G	H	J	WGT	PRESSURE DATA, PER AWWA C517		ITEM	NAME	STANDARD MATERIAL										
24"	42	1 ⁷ / ₈	20 ⁵ / ₈ 	26 ¹ / ₂	20	—	0	1 3/8	20	2,615	DESIGN PRESSURE RATING		1	BODY	DUCTILE IRON										
30"	51	2 ¹ / ₈	26 ⁵ / ₈	33 ³ / ₈	28	1 1/4-7 UNC	8	1 3/8	20	5,175	150 PSI		2	PLUG	DUCTILE IRON/BUNA-N										
36"	60	2 ³ / ₈	30 ³ / ₄ 	38 ⁵ / ₈	28 	1 1/2-6 UNC	8	1 5/8	24	8,015	TEST PRESSURE 	SHELL TEST	225 PSI	3	COVER (BONNET)	DUCTILE IRON									
42"	72	2 ⁵ / ₈	37 ³ / ₈	48 ³ / ₈	32 	1 1/2-6 UNC	4	1 5/8	32	14,500		SEAT TEST (DIRECT)	150 PSI	4	COVER BOLTS	316 STAINLESS STEEL									
48"	84	3 	44 ¹ / ₈	55 ¹ / ₈	32	— 	0 	1 5/8	44	20,640		SEAT TEST (REVERSE)	100 PSI	5	O-RING	BUNA-N									
54"	96	3	43 ³ / ₈	56 ¹ / ₂	32	— 	0 	2	44	25,810		SEAT TEST 60" (REVERSE)	50 PSI	6	ADAPTER	DUCTILE IRON									
60"	96	3 ¹ / ₈	48	60 ¹ / ₂	32	1 3/4-5 UNC	4	2	48	35,000					7	UPPER THRUST WASHER	PTFE 								
																8	UPPER GRIT EXCLUDER	BUNA-N							
																9	UPPPER SHAFT BEARING	316 STAINLESS STEEL							
																10	V-PACKING	BUNA-N							
																11	GLAND	DUCTILE IRON							
																12	GLAND FASTENERS	316 STAINLESS STEEL							
																13	BOTTOM COVER	DUCTILE IRON							
																14	BOTTOM COVER O-RING	BUNA-N							
																15	BOTTOM COVER BOLTS	316 STAINLESS STEEL							
																16	LOWER SHAFT BEARING	316 STAINLESS STEEL							
																17	LOWER GRIT EXCLUDER	BUNA-N							
																18	LOWER THRUST WASHER	ALUMINUM BRONZE							
																19	PIPE PLUG	304 STAINLESS STEEL							
																F — SIZE OF TAPPED HOLES PER FLANGE		NOTES: 1. DESIGN STANDARD AWWA C517 2. FLANGE DRILLING PER ANSI B16.1 CLASS 125 3. DIMENSIONS AND WEIGHT ARE FOR STANDARD WORM GEAR ACTUATOR WITH HANDWHEEL 4. DIMENSIONS IN INCHES, WEIGHT IN POUNDS AND ARE APPROXIMATE. REQUEST CERTIFIED DRAWINGS IF CRITICAL.							
																G — NUMBER OF TAPPED HOLES PER FLANGE									
																H — SIZE OF BOLT HOLES PER FLANGE									
																J — NUMBER OF BOLT HOLES PER FLANGE									
																		GA INDUSTRIES, A +GF+ BRAND							
																100% PORT FLANGED ECCENTRIC PLUG VALVE WITH WORM GEAR AND HANDWHEEL									
C	ECN20260095	REDRAWN, ADDED 60", CORRECTED DIMENSIONS					6-22-26	AHW	STANDARD TOLERANCES (UNLESS OTHERWISE NOTED) FINISHED SURFACES ONLY DIMENSIONS SHOWN IN INCHES .x = ±.02 .xx = ±.01 .xxx = ±.002 FRACTIONS ±1/64" ANGLES ±1° FINISH 8/- XX RMS							SERIAL NO.	SCALE	DRAWN BY WJN							
B	—	CORRECTED DIMENSIONS					9-30-24	WJN								APPR. BY									
A	—	UPGRADED FASTENERS TO 316SS					6-18-24	WJN	REFERENCES						EFFECTIVE DATE	1-1-2024 TO									
REV.	ECN #	DESCRIPTION					DATE	BY							FIG. NUMBER				FILE	DRAWING NO.	REV.				
																B517RF		PL-2095	C						