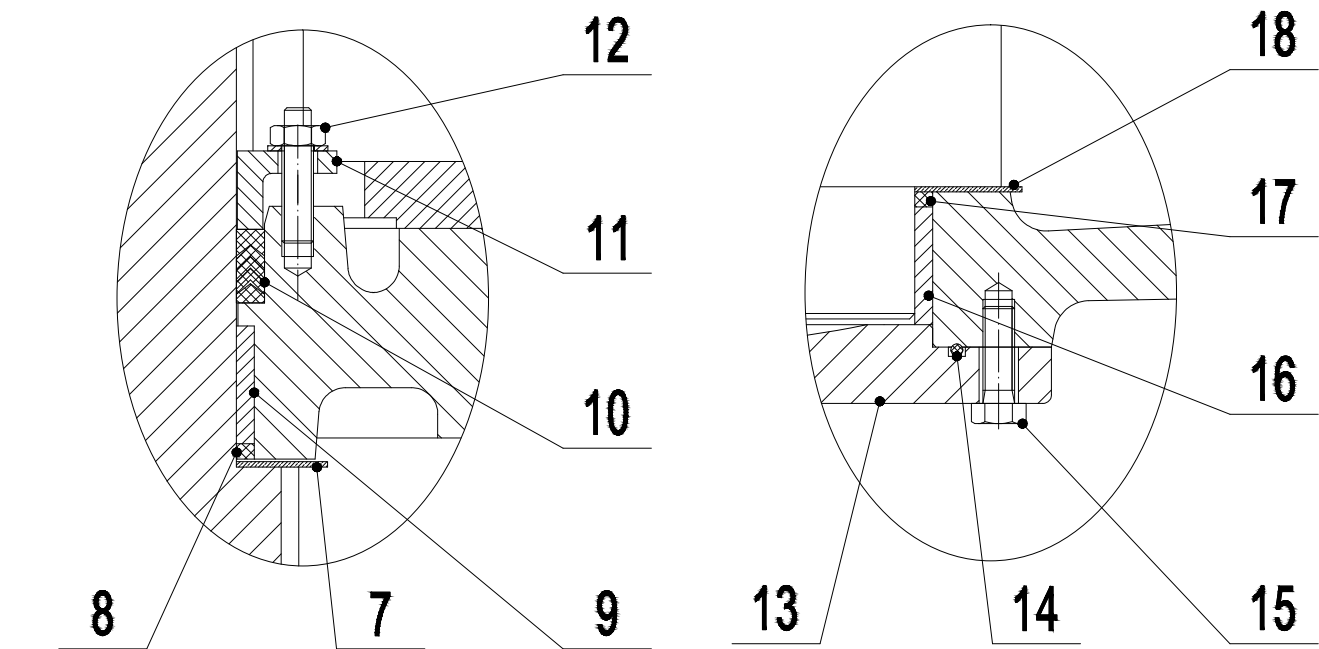
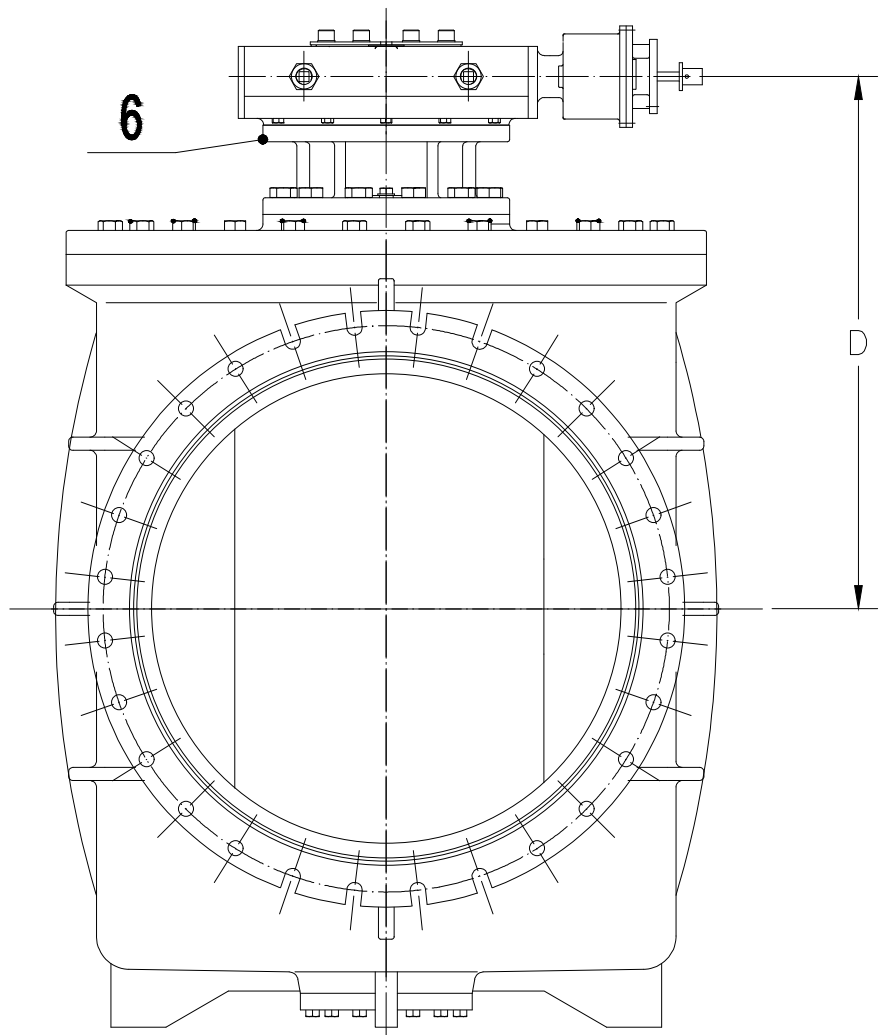
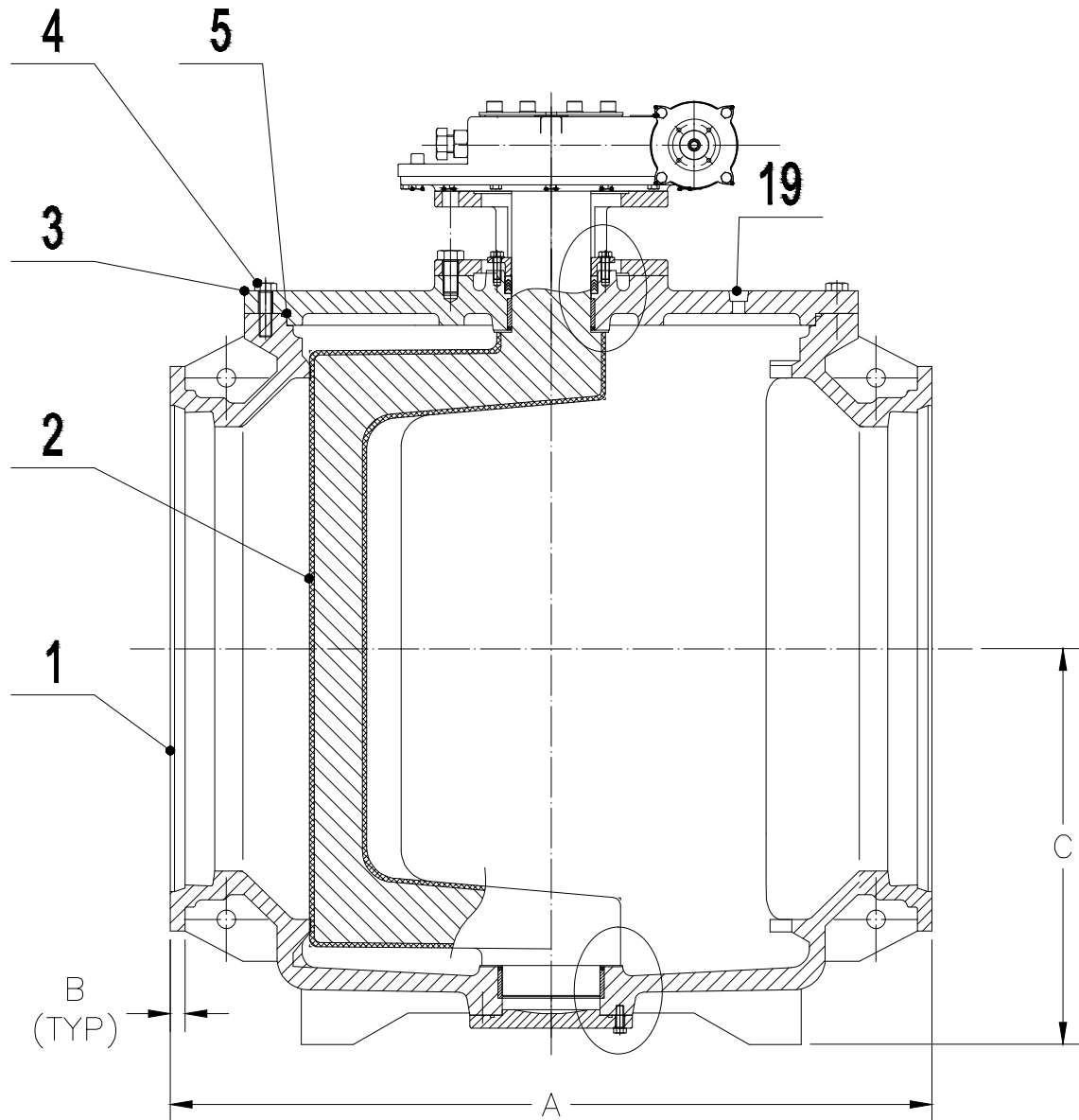


SIZE	A	B	C 	D 	AWWA C11/ANSI A21.11			WGT 
					F	G	H	
24"	42	1	20 ⁵ / ₈	26 ¹ / ₂	4 	12 	7/8	2,525
30"	51	1 ³ / ₈	26 ⁵ / ₈	33 ³ / ₈	8	12	1 1/8	5,020
36"	60	1 ¹ / ₂	31	38 ⁵ / ₈	8	16	1 1/8	7,760
42"	72	1 ¹ / ₂	37 ¹ / ₂	48 ³ / ₈	8	20	1 3/8	14,185
48"	84	2 	42 ³ / ₈	57 ¹ / ₈	8	24	1 3/8	20,225
54"	96	2 	43 ³ / ₄	56 ¹ / ₂	8	28	1 3/8	29,680
60"	96	2 	48	60 ¹ / ₂	0	36	1 3/8	32,000

PRESSURE DATA, PER AWWA C517	
DESIGN PRESSURE RATING	
150 PSI	
TEST PRESSURE 	SHELL TEST
	225 PSI
	SEAT TEST (DIRECT)
	150 PSI
	SEAT TEST (REVERSE)
	100 PSI
	SEAT TEST 60" (REVERSE)
	50 PSI

ITEM	NAME	STANDARD MATERIAL
1	BODY	DUCTILE IRON
2	PLUG	DUCTILE IRON/BUNA-N
3	COVER (BONNET)	DUCTILE IRON
4	COVER BOLTS	316 STAINLESS STEEL
5	O-RING	BUNA-N
6	ADAPTER	DUCTILE IRON
7	UPPER THRUST WASHER	ALUMINUM BRONZE
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 – NUMBER OF SLOTS PER FLANGE
G – NUMBER OF HOLES PER FLANGE
H – WIDTH/DIAMETER OF SLOTS/HOLES

- NOTES:
- DESIGN STANDARD AWWA C517
 - FLANGE DRILLING PER AWWA C111/ANSI A21.11
 - DIMENSIONS AND WEIGHT ARE FOR STANDARD BURIED SERVICE WORM GEAR ACTUATOR 2” NUT
 - DIMENSIONS IN INCHES, WEIGHT IN POUNDS AND ARE APPROXIMATE. REQUEST CERTIFIED DRAWINGS IF CRITICAL.

D	ECN20260039	REDRAWN, 4 WAS 0, 12 WAS 18, 2 WAS 1 ¹ / ₂ , 2 WAS 1 ³ / ₄ , REVISED DIM C, D, ADDED 60” REVERSE PRESSURE OF 50 PSI	4/23/2026	AHW
C	ECN	ADDED 60”, CORRECTED DIMENSIONS	3/25/26	AHW
B	—	ADDED 54”, CORRECTED DIMENSIONS	9/20/24	WJN
A	—	UPGRADED FASTENERS TO 316SS	6/18/24	WJN
REV.	ECN #	DESCRIPTION	DATE	BY

GA INDUSTRIES, A +GF+ BRAND				
100% PORT MECHANICAL JOINT ECCENTRIC PLUG VALVE WITH BURIED SERVICE WORM GEAR AND 2” NUT				
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	
		NONE	APPR. BY	
	REFERENCES	EFFECTIVE DATE	1-1-2024 TO	
		FIG. NUMBER	FILE	DRAWING NO. REV.
		B517RF		PL-2097 D