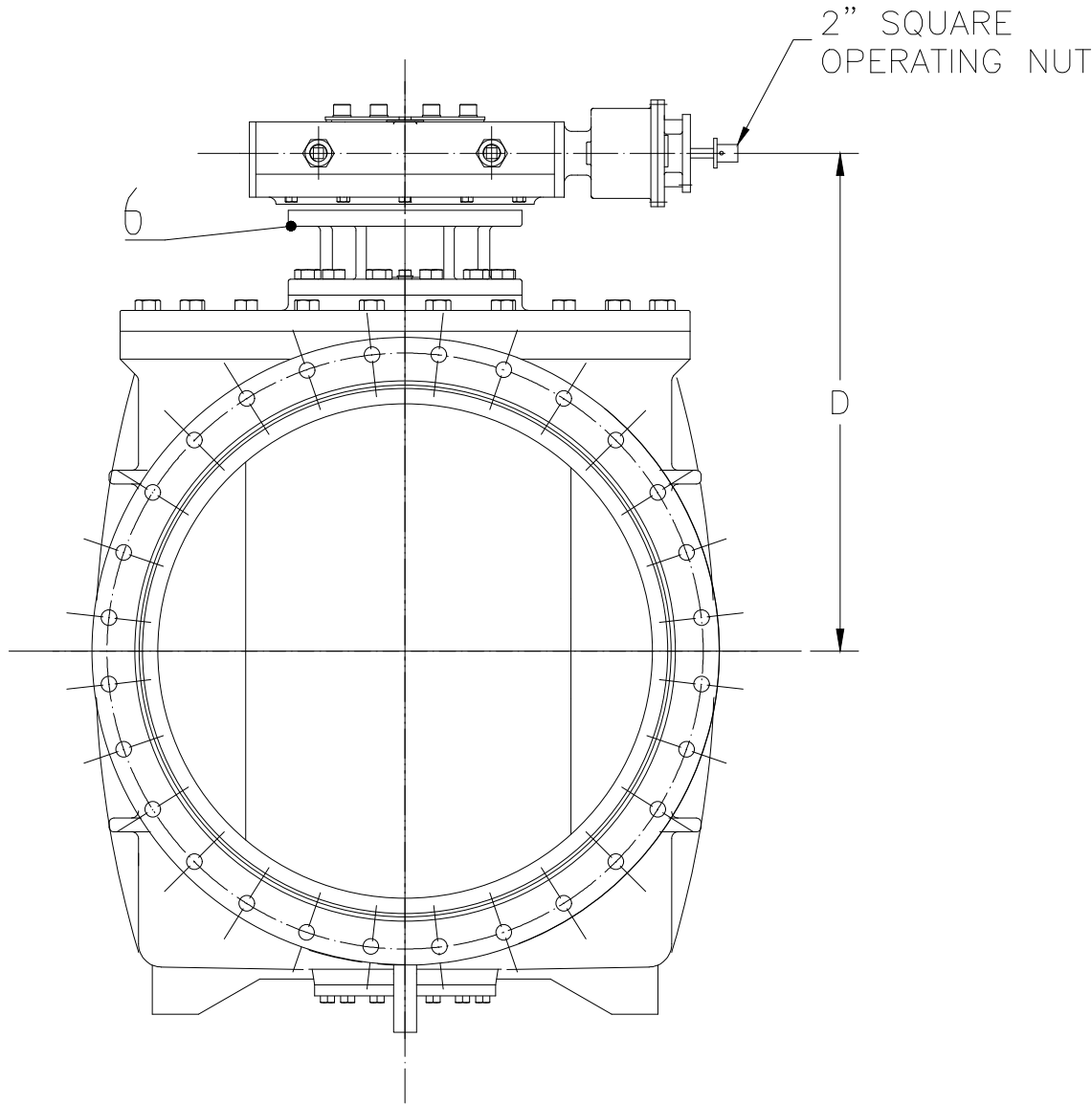
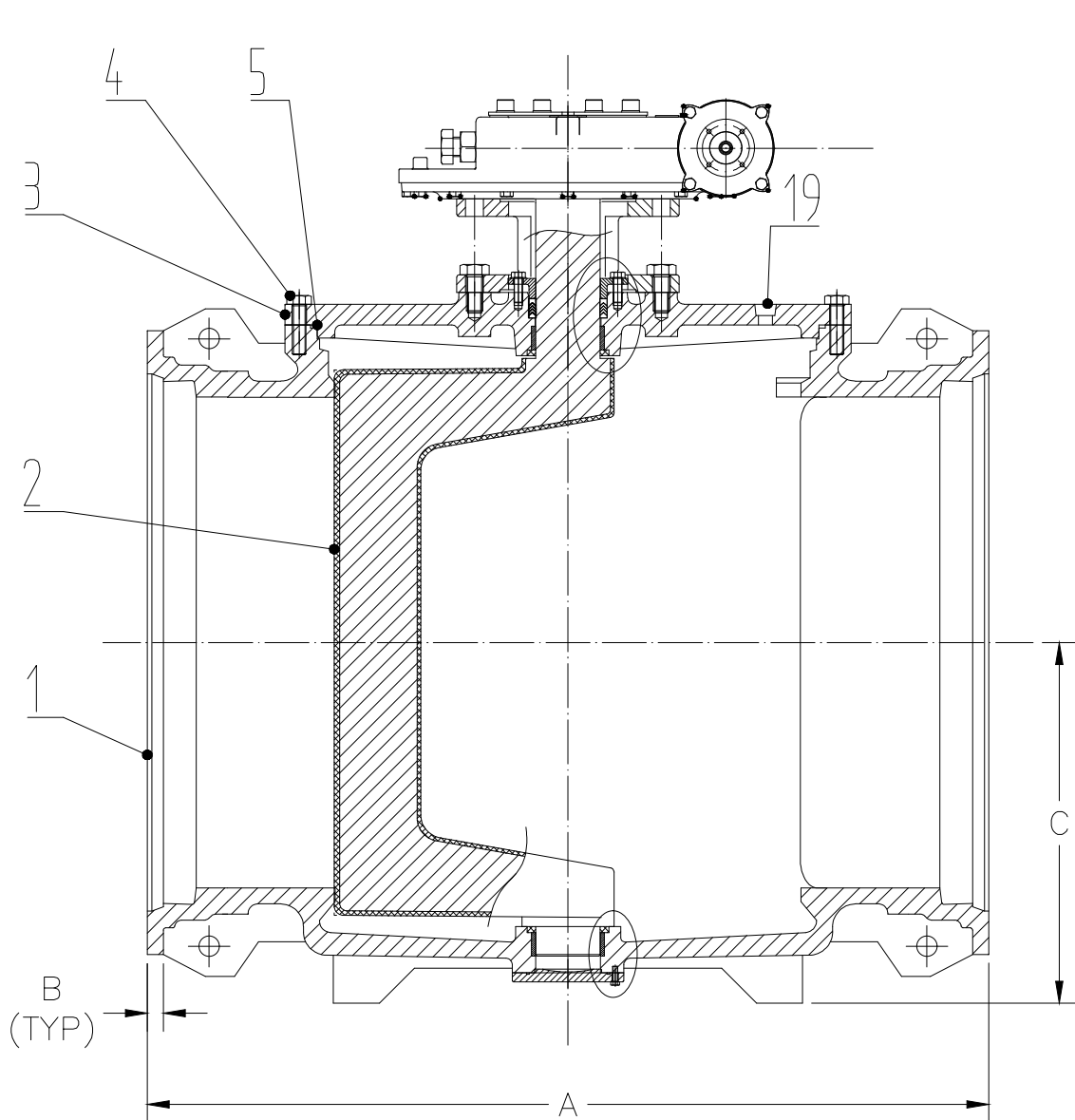


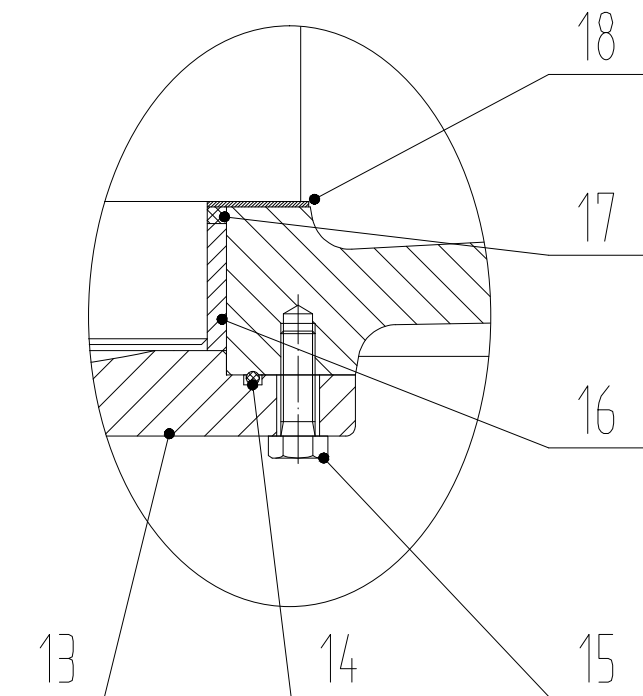
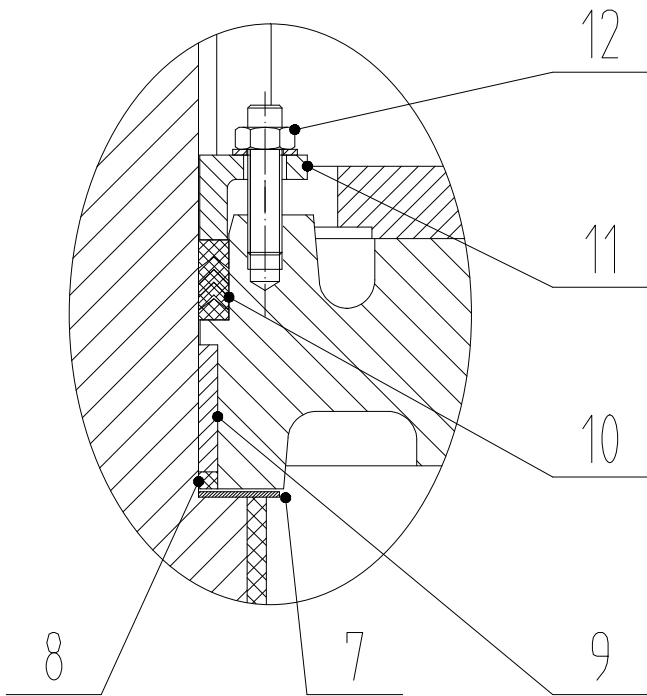
SIZE	A	B	C	D	AWWA C11/ANSI A21.11		WGT
					G 	H	
24"	42	1	20 	25 $\frac{3}{8}$	16	7/8	2,525
30"	51	1 $\frac{3}{8}$	22 $\frac{5}{8}$	28 $\frac{3}{8}$ 	20	1 1/8	3,720
36"	60	1 $\frac{1}{2}$	26 $\frac{5}{8}$	33 $\frac{3}{8}$ 	24	1 1/8	5,875
42"	72	1 $\frac{1}{2}$	31	38 $\frac{5}{8}$ 	28	1 3/8	9,500
48"	84	1 $\frac{1}{2}$	37 $\frac{3}{8}$	48 $\frac{3}{8}$ 	32	1 3/8	15,450
54"	96	2 	44 $\frac{1}{8}$	55 $\frac{1}{8}$ 	36	1 3/8 	21,240
60"	96	2 	43 $\frac{3}{8}$	56 $\frac{1}{2}$ 	36	1 3/8 	30,000

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

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	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



G – NUMBER OF HOLES PER FLANGE
H – DIAMETER OF HOLES
NOTE: NO SLOTS IN FLANGE AS OF JANUARY 2025 



- 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.

C	ECN20260093	REDRAWN, REMOVED SLOTS, CORRECTED DIMENSIONS, PTFE WAS ALUMINUM BRONZE	6-22-26	AHW
B	—	ADDED 60-INCH	9-30-24	WJN
A	—	UPGRADED FASTENERS TO 316SS	6-18-24	WJN
REV.	ECN #	DESCRIPTION	DATE	BY

GA INDUSTRIES, A +GF+ BRAND					
STANDARD 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 NONE	DRAWN BY AHW		
	REFERENCES	EFFECTIVE DATE 1-1-2024		TO	
		FIG. NUMBER B517R8	FILE	DRAWING NO. PL-2096	REV. C