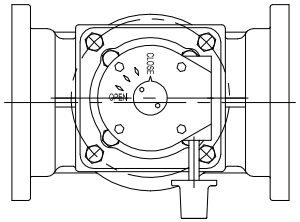
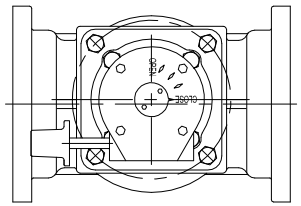
SEAT END



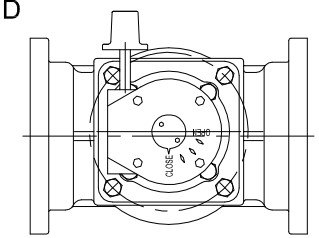
POSITION A - STANDARD

SEAT END



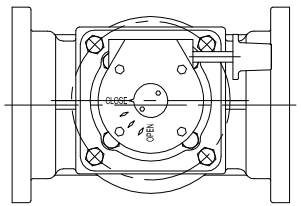
POSITION B

SEAT END



POSITION C

SEAT END

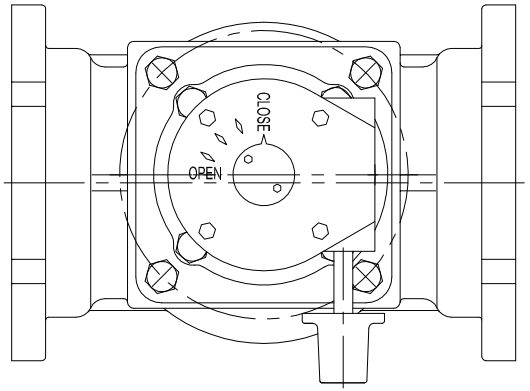


POSITION D

OPTIONAL ACTUATOR POSITIONS
CUSTOMER TO SPECIFY POSITION WITH ORDER
POSITION "A" SHOWN IN MAIN VIEW
POSITION "A" IS STANDARD

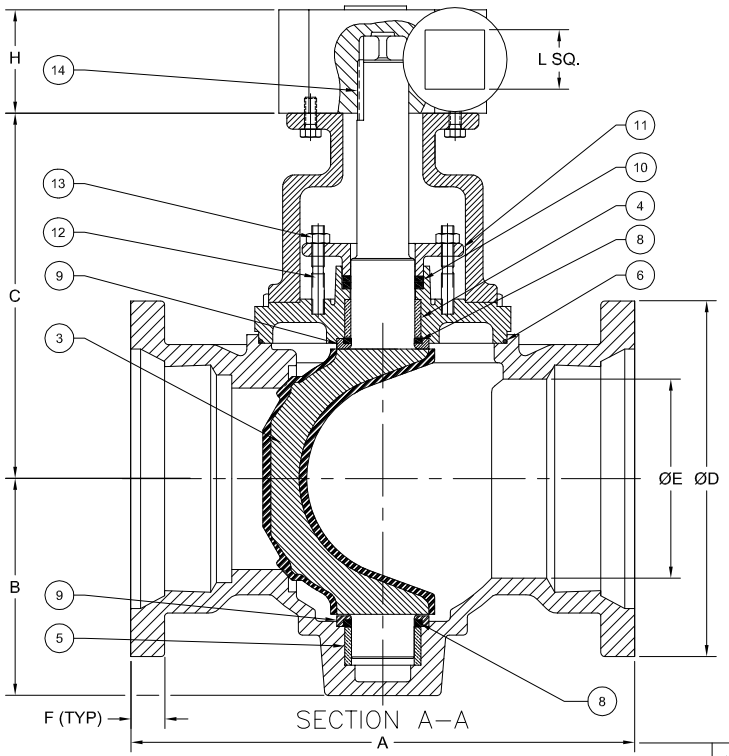
DIMENSIONS																				
Valve Size	A		B		C		ØD		ØE		F		H		J		L SQ.		APPROX. WEIGHT	
	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	LB	KG
3"	11.50	292	4.56	116	8.75	222	7.69	195	3.19	81	.94	24	3.00	76	8.66	220	2.0	52	83	37.6
4"	14.25	362	5.94	151	10.00	254	9.12	232	4.25	108	1.00	25	3.50	89	8.66	220	2.0	52	122	55.3
6"	15.75	400	6.75	171	10.85	276	11.12	282	6.25	159	1.06	27	3.50	89	8.66	220	2.0	52	166	75.3
8"	17.36	441	9.38	238	13.97	355	13.37	340	8.25	210	1.12	28	4.84	123	9.85	250	2.0	52	322	146.1
10"	19.37	492	10.50	267	15.88	403	15.69	399	10.25	260	1.19	30	4.84	123	9.85	250	2.0	52	451	204.6
12"	20.75	527	11.06	281	17.34	440	17.94	456	12.20	310	1.25	32	4.84	123	9.85	250	2.0	52	524	237.7

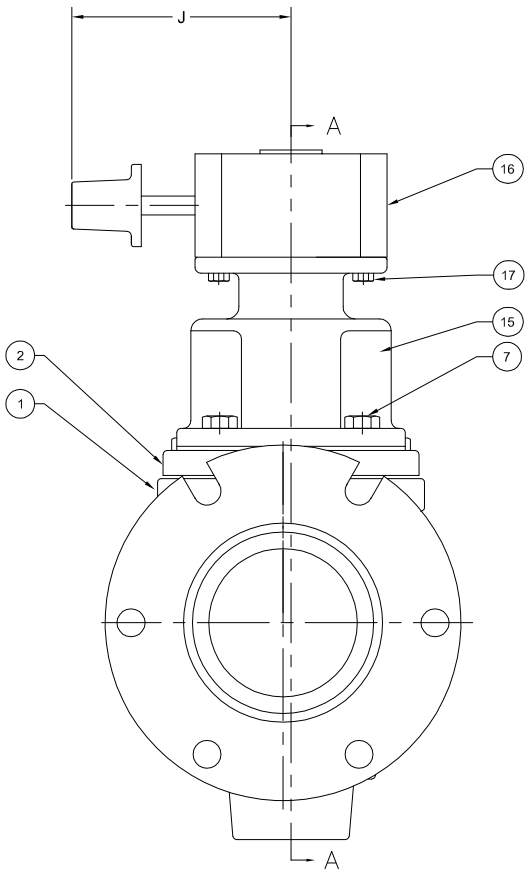
SEAT END



NOTES:
1. FLANGE DRILLING PER ANSI A21.1 AWWA C111
2. IN COMPLIANCE WITH AWWA C517
3. COLD WORKING PRESSURE: 175 PSI
4. HYDROSTATIC TEST PRESSURE: 265 PSI

PARTS LIST	
NO.	Description
1	Body
2	Cover
3	Plug
4	Cover Bearing
5	Body Bearing
6	Cover O-Ring
7	Cover Bolts
8	Grit Excluder Seal
9	Thrust Bearing
10	Packing
11	Gland
12	Gland Studs
13	Gland Nuts
14	Key
15	Mounting Bracket
16	Worm Gear Actuator
17	Actuator Bolts





J:\Autocad\Plug\PL-Show\PL-2011.dwg

REV.	*	DESCRIPTION	* DATE	* BY
	*			

DIMENSIONS IN INCHES
STANDARD TOLERANCES (UNLESS OTHERWISE NOTED)
.X = ±.1
.XX = ±.01
.XXX = ±.005
FRACTIONS = ±1/64
ANGLES = ±1°
DRAFTS: 3° MAX
PER ANSI Y14.5M GD&T
CASTING STOCK MINIMUM (FOR MACHINED SURFACES)
0 TO <1 = 1/8
1 TO <6 = 3/16
6 TO <12 = 1/4
12 AND > = 3/8
<3702 FLATNESS, ROUNDNESS, POSITION

GA INDUSTRIES, LLC

3" - 12" ECO-CENTRIC PLUG VALVE w/ ADJUSTABLE PACKING & BURIED SERVICE WORM GEAR ACTUATOR w/ SQUARE NUT MECHANICAL JOINT FLANGES

SERIAL NO.		**DRAWN BY** BRF	
FIG. NUMBER B517		**APPR. BY** JT	
DATE 10-23-2014		**SCALE** NTS	
PROPERTY OF GA INDUSTRIES, LLC			
REFERENCES	**FILE**	**DRAWING NO.**	**REV.**
PL-1011 / PL-2010	PL	PL-2011	