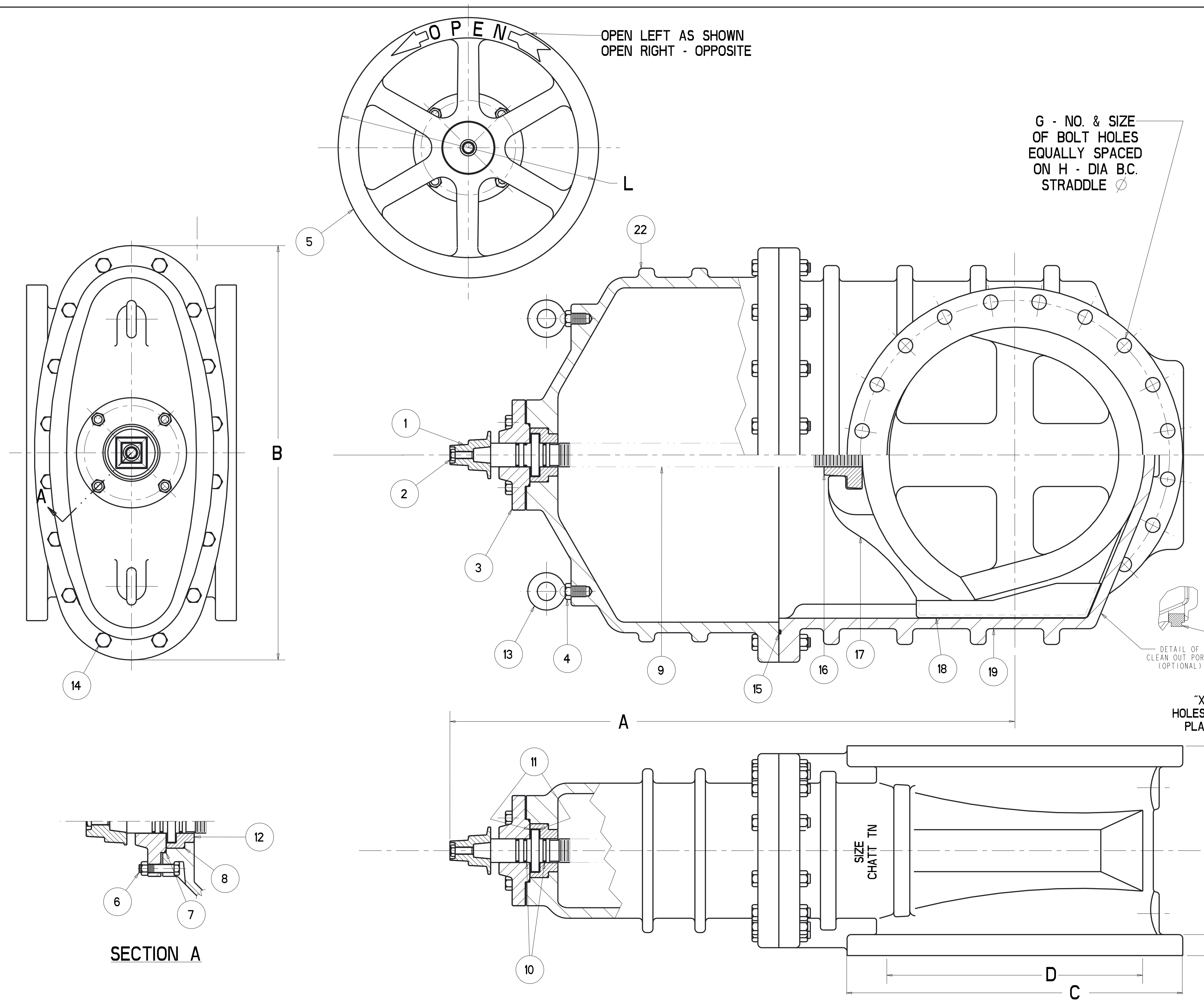
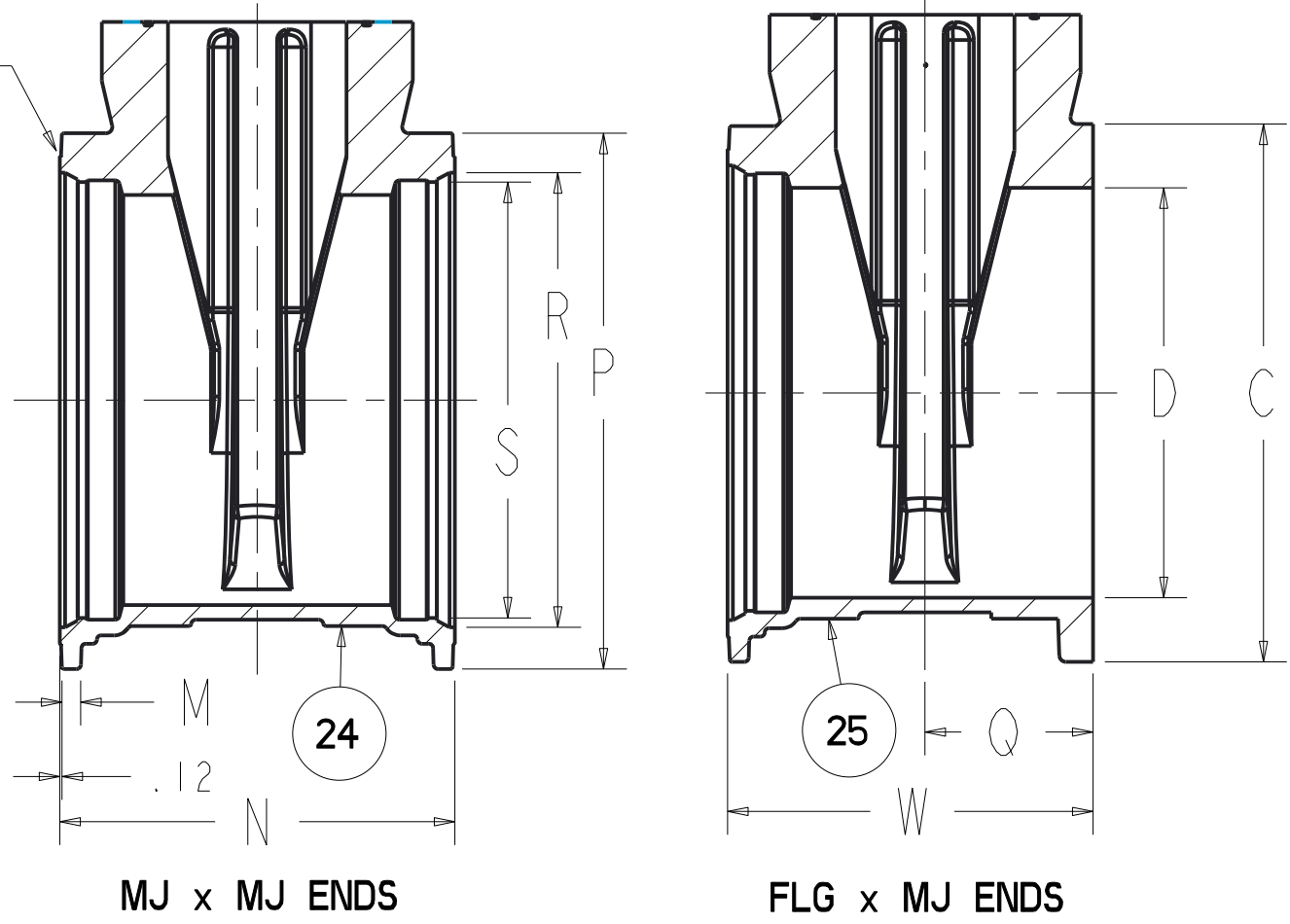




PARTS LIST				
ITEM	DESCRIPTION	REQ'D	MATERIAL	ASTM
1	WRENCH NUT	1	CAST IRON	A126
2	CAP SCREW	1	316 STAINLESS STEEL	SEE NOTE 2
3	STUFFING BOX	1	DUCTILE IRON	A236
4	HEX NUT	2	316 STAINLESS STEEL	SEE NOTE 2
5	HANDWHEEL	1	CAST IRON	A126
6	SOCKET HEAD BOLT & NUT	4	316 STAINLESS STEEL	SEE NOTE 2
7	O-RING	1	RUBBER	D2000
8	O-RING	1	RUBBER	D2000
9	STEM	1	MANGANESE BRONZE	SEE NOTE 3
10	O-RING	3	RUBBER	D2000
11	ANTI-FRICTION WASHER	2	BRASS	
12	BONNET BUSHING	1	BRONZE	B62
13	EYE BOLT	2	STEEL	GALVANIZED
14	HEX BOLT & NUT	"J"	316 STAINLESS STEEL	SEE NOTE 2
15	O-RING	1	RUBBER	D2000
16	DISC NUT	1	BRONZE	B62
17	DISC ENCAPSULATED	1		SEE NOTE 1
18	GUIDE CAP	2	CELCON	M90
19	BODY FL X FL ENDS	1	DUCTILE IRON	A536
22	BONNET	1	DUCTILE IRON	A536
23	PIPE PLUG	2	SUPPLIED WHEN TAPPED	
24	BODY MJ X MJ ENDS	1	DUCTILE IRON A536	
25	BODY FL X MJ	1	DUCTILE IRON A536	

- NOTES:
- 1) RUBBER ENCAPSULATED DUCTILE IRON DISC
RUBBER - EPDM ASTM D2000
DUCTILE IRON ASTM A536
- 2) BOLTS ARE - 316 SS ASTM F593
NUTS - 316 SS ASTM F594
- 3) 18", 20", & 24" VALVES - BRONZE ASTM B584 ALLOY C86400 OR C86500
- 4) MANUFACTURER'S OPTION TO UPGRADE MATERIAL TO
DUCTILE IRON A536 65-45-12 OR 70-50-05



VALVE SIZE	A	B	C	D	E	F	G	H	J	HANDWHEEL Ø L	M	N	P	Q	R	S	X	Z	TURNS TO OPEN
18	44.19	30.50	25.00	18.38	17.00	1.66	16 - 1.25	22.75	12	18.00	1.06	21.00	24.88	8.50	20.74	19.64	12 - .875	12.00	57
20	48.25	33.75	27.50	20.38	18.00	1.78	20 - 1.25	25.00	12	18.00	1.60	21.50	27.25	9.00	22.84	21.74	14 - .875	12.00	63
24	53.88	39.50	32.00	24.38	20.00	2.00	20 - 1.38	29.50	16	30.00	1.12	23.50	31.88	10.00	27.05	25.94	16 - .875	12.00	75

APPROVED
By Matthew Sliger at 10:12 am, Jul 25, 2017

DR BY: A.O. 6/28/17	UNLESS OTHERWISE NOTED	THIRD ANGLE PROJECTION		C.B. NO.
CHKD: B.B. 6/28/17	BREAK CAST CORNERS	PURCH. FINISH		PART. NO.
ENGR: M.S. 6/28/17	BREAK WELD CORNERS	REF. NO.	SCALE: NONE	
WKS:	TOLERANCES	STR. NO.		
MFG:	UNLESS OTHERWISE NOTED			
TOOL:	LINEAR ANGULAR			
FDKY:	±			
NOTED				
DESCR: 18"-36" RWGV W/ 316 SS FASTENERS		NUMBER: U7405		