

MARKING ON THE BODY

DIMENSIONS.

UNIT: mm

NOMINAL SIZE		d	C	OD	H	H1	H2	L	A	B	L1	APPROX. MASS (kg)
NPS	DN											
2	50	45	57.1	60.3	188	146	67	81	15.8	8.7	180	2.1
2 1/2	65	60	69	73	197	153	75	96.8	15.8	8.7	180	2.7
3	80	74	84.9	88.9	214	171	93	96.8	15.8	8.7	180	5.5
4	100	96	110	114.3	223	181	103	115.8	15.8	8.7	180	4.9
5	125	119	137	141.3	263	209	127	147.6	15.8	8.7	230	10
6	150	145	163.9	168.3	276	222	139	147.6	15.8	8.7	230	12

NOTE (1) VALVE SIZE IDENTIFICATION

No	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
001	BODY	1	DUCTILE IRON+NYLON	FCD450+NYLON
003	STEM	1	STAINLESS STEEL	SUS410 (SIZE 2-2 1/2)
		1	STAINLESS STEEL	SUS420J2Q (SIZE 3-6)
004	DISC	1	DUCTILE IRON+EPDM	FCD450 +ANTI-CORROSION EPDM
009	HANDLE	1	ALUMINIUM DIE-CAST	
010	HANDLE BOLT	1	ALLOY STEEL	
016	NAME PLATE	1	PET	
045A	O RING	1	EPDM	
045B	O RING	1	EPDM	
045C	O RING	1	EPDM	
048A	SNAP RING	1	STAINLESS STEEL	
048B	SNAP RING	1	STAINLESS STEEL	
067A	BEARING	1	POLYACETAL	
067B	STEM BEARING	2	METAL BACKED PTFE	
085	PLUG	1	ZDC2	
090	CAP	1	P.V.C	
098	INDEX PLATE	1	ALUMINIUM ALLOY	
099A	SET BOLT	2	STAINLESS STEEL	
099B	NUT	2	STAINLESS STEEL	
103	BOTTOM STEM	1	STAINLESS STEEL	SUS410 (SIZE 2-2 1/2)
		1	STAINLESS STEEL	SUS420J2Q (SIZE 3-6)
145B	SPRING WASHER	2	STAINLESS STEEL	
174	WASHER	2	STAINLESS STEEL	

STANDARD	FACE TO FACE OR END TO END	MSS-SP67
	END CONNECTION	GROOVED END (AWWA C606)
	WALL THICKNESS	MSS-SP67
	PRESSURE TEST	MSS-SP67
PRODUCT CODE		4244L
FIGURE		300SGECE

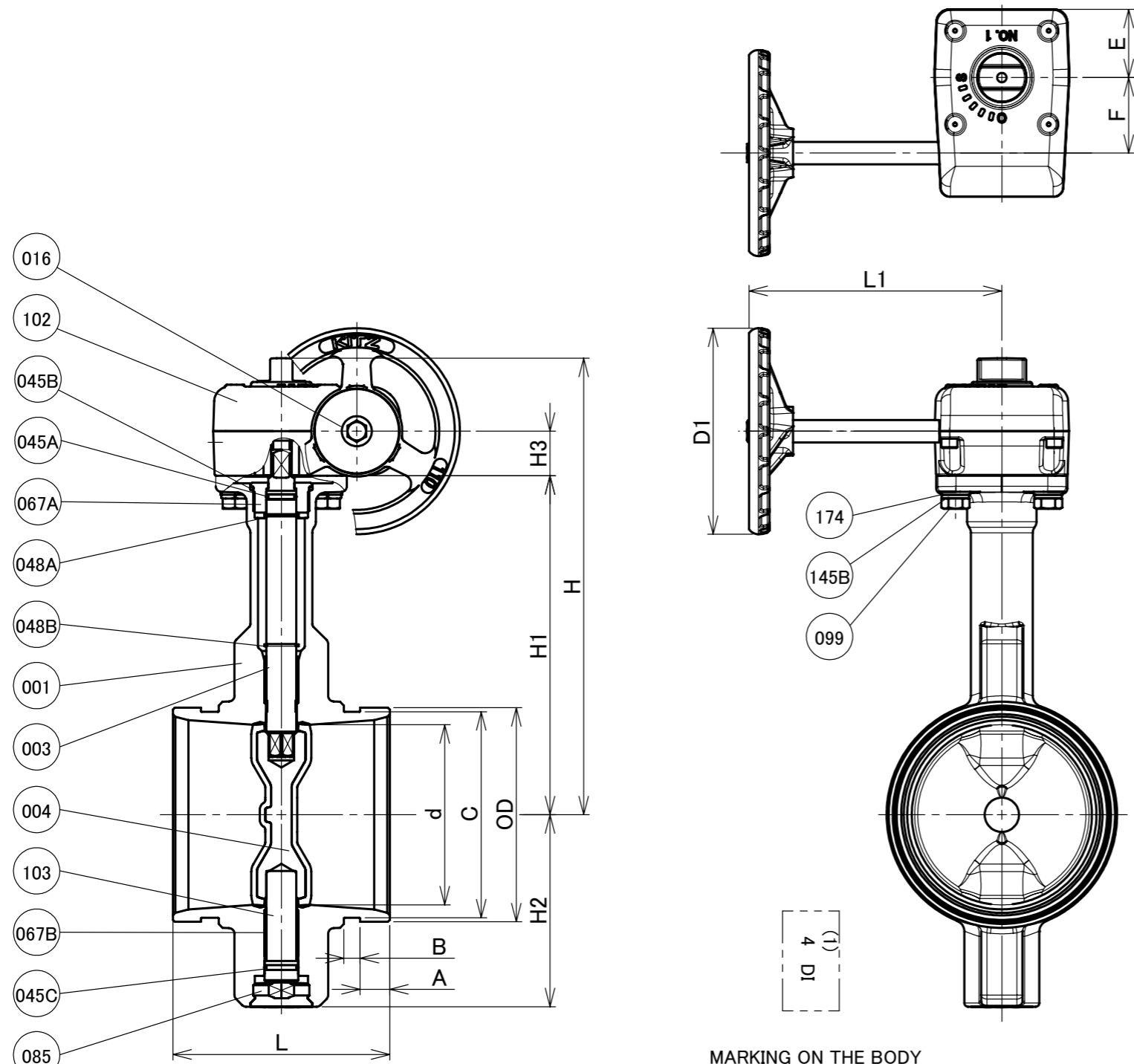
300PSI DUCTILE IRON
GROOVED END BUTTERFLY VALVES

LEVER OPERATED.

DATE APPD	2019/07/10	DRAWING NO		
APPD BY	T.NAKAYAMA	R10-A01217 REV-03	MARK	DATE
CHKD BY	S.YOSHIDA		BY	
DSGND BY	T.GOMI			
DRAWN BY	Y.NAGASAWA			

KITZ CORPORATION





MARKING ON THE BODY

DIMENSIONS.

UNIT: mm

NOMINAL SIZE		d	C	OD	H	H1	H2	H3	L	A	B	D1	L1	E	F	GEAR UNIT TYPE	APPROX. MASS (kg)
NPS	DN																
2	50	45	57.1	60.3	192	146	67	19	81	15.8	8.7	80	122	30	28	No. 0	2.3
2 1/2	65	60	69	73	200	153	75	19	96.8	15.8	8.7	80	122	30	28	No. 0	2.8
3	80	74	84.9	88.9	233	171	93	24	96.8	15.8	8.7	110	135	36	40	No. 1	6.2
4	100	96	110	114.3	244	181	103	24	115.8	15.8	8.7	110	135	36	40	No. 1	5.6
5	125	119	137	141.3	272	209	127	24	147.6	15.8	8.7	110	150	36	40	No. 1	10
6	150	145	163.9	168.3	284	222	139	24	147.6	15.8	8.7	110	150	36	40	No. 1	12
8	200	191	214.4	219.1	324	247	169	32	133.4	19	11.9	170	180	51	63	No. 2	48

NOTE (1) VALVE SIZE IDENTIFICATION

No	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
001	BODY	1	DUCTILE IRON+NYLON	FCD450+NYLON
003	STEM	1	STAINLESS STEEL	SUS410 (SIZE 2-2 1/2)
		1	STAINLESS STEEL	SUS420J2Q (SIZE 3-8)
004	DISC	1	DUCTILE IRON+EPDM	FCD450 +ANTI-CORROSION EPDM
016	NAME PLATE	1	ALUMINIUM	
045A	O RING	1	EPDM	
045B	O RING	1	EPDM	
045C	O RING	1	EPDM	
048A	SNAP RING	1	STAINLESS STEEL	
048B	SNAP RING	1	STAINLESS STEEL	
067A	BEARING	1	POLYACETAL	
067B	STEM BEARING	2	METAL BACKED PTFE	
085	PLUG	1	ZDC2	
099	SET BOLT	4	STAINLESS STEEL	
102	GEAR UNIT	1		
103	BOTTOM STEM	1	STAINLESS STEEL	SUS410 (SIZE 2-2 1/2)
		1	STAINLESS STEEL	SUS420J2Q (SIZE 3-8)
145B	SPRING WASHER	4	STAINLESS STEEL	
174	WASHER	4	STAINLESS STEEL	

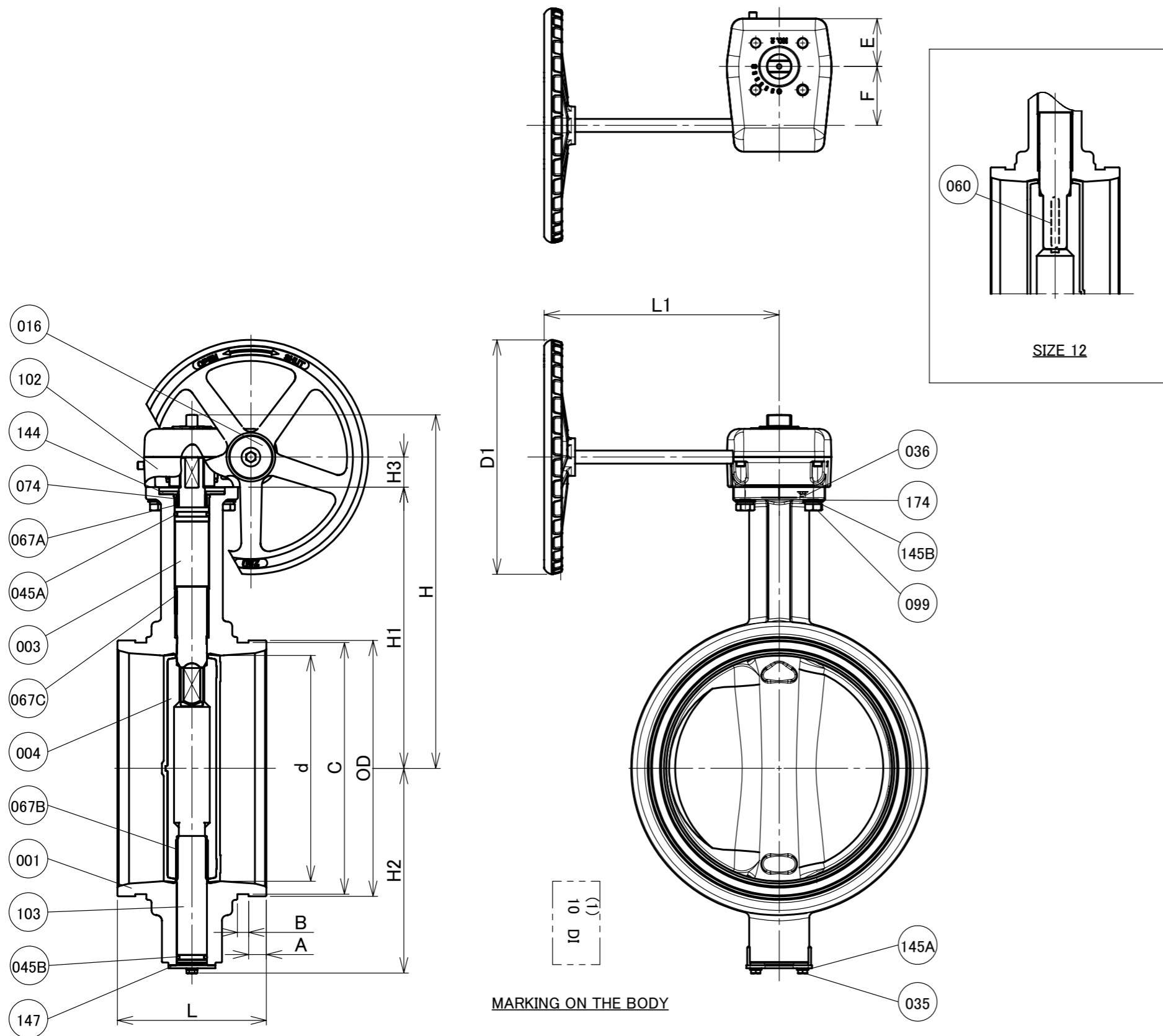
STANDARD	FACE TO FACE OR END TO END	MSS-SP67
	END CONNECTION	GROOVED END (AWWA C606)
	WALL THICKNESS	MSS-SP67
	PRESSURE TEST	MSS-SP67
PRODUCT CODE		4244G
FIGURE		G-300SGECE

**300PSI DUCTILE IRON
GROOVED END BUTTERFLY VALVES**

GEAR OPERATED.

DATE APPD	2019/07/10	DRAWING NO		
APPD BY	T.NAKAYAMA	R10-A01218 REV-02	MARK	DATE
CHKD BY	S.YOSHIDA		BY	
DSGND BY	T.GOMI			
DRAWN BY	Y.NAGASAWA			

KITZ CORPORATION



DIMENSIONS.

NOMINAL SIZE		d	C	OD	H	H1	H2	H3	L	A	B	D1	L1	E	F	GEAR UNIT TYPE	APPROX. MASS (kg)
10	250	241	268.2	273	377	300	218	32	158.8	19	11.9	250	251	51	63	No. 2	40
12	300	290	318.2	323.9	405	328	244	32	165.1	19	11.9	250	251	51	63	No. 2	54

NOTE (1) VALVE SIZE IDENTIFICATION

No	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
001	BODY	1	DUCTILE IRON+NYLON	FCD450+NYLON
003	STEM	1	STAINLESS STEEL	SUS420J2Q
004	DISC	1	DUCTILE IRON+EPDM	FCD450 +ANTI-CORROSION EPDM
016	NAME PLATE	1	ALUMINIUM	
035	END PLATE BOLT	2	CARBON STEEL	
			(SIZE 10)	
		4	CARBON STEEL	
			(SIZE 12)	
036	GLAND PLATE BOLT	2	STAINLESS STEEL	
045A	O RING	1	EPDM	
045B	O RING	1	EPDM	
060	KEY		CARBON STEEL	
			(SIZE 12)	
067A	STEM BEARING	1	METAL BACKED PTFE	
067B	STEM BEARING	2	METAL BACKED PTFE	
067C	STEM BEARING	1	METAL BACKED PTFE	
			(SIZE 10)	
		2	METAL BACKED PTFE	
			(SIZE 12)	
074	BUSH	1	STAINLESS STEEL	
099	SET BOLT	4	STAINLESS STEEL	
102	GEAR UNIT	1		
103	BOTTOM STEM	1	STAINLESS STEEL	SUS420J2Q
144	GLAND PLATE	1	CARBON STEEL	
145A	SPRING WASHER	2	CARBON STEEL	
145B	SPRING WASHER	4	STAINLESS STEEL	
147	END PLATE	1	CARBON STEEL	
174	WASHER	4	STAINLESS STEEL	

STANDARD	FACE TO FACE OR END TO END	MSS-SP67
	END CONNECTION	GROOVED END (AWWA C606)
	WALL THICKNESS	MSS-SP67
	PRESSURE TEST	MSS-SP67
PRODUCT CODE		4244G
FIGURE		G-300SGECE

300PSI DUCTILE IRON
GROOVED END BUTTERFLY VALVES

GEAR OPERATED.

DATE APPD	2019/07/10	DRAWING NO		
APPD BY	T.NAKAYAMA	R10-A01219 REV-02	MARK	DATE
CHKD BY	S.YOSHIDA			
DSGND BY	T.GOMI			
DRAWN BY	Y.NAGASAWA			

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KITZ