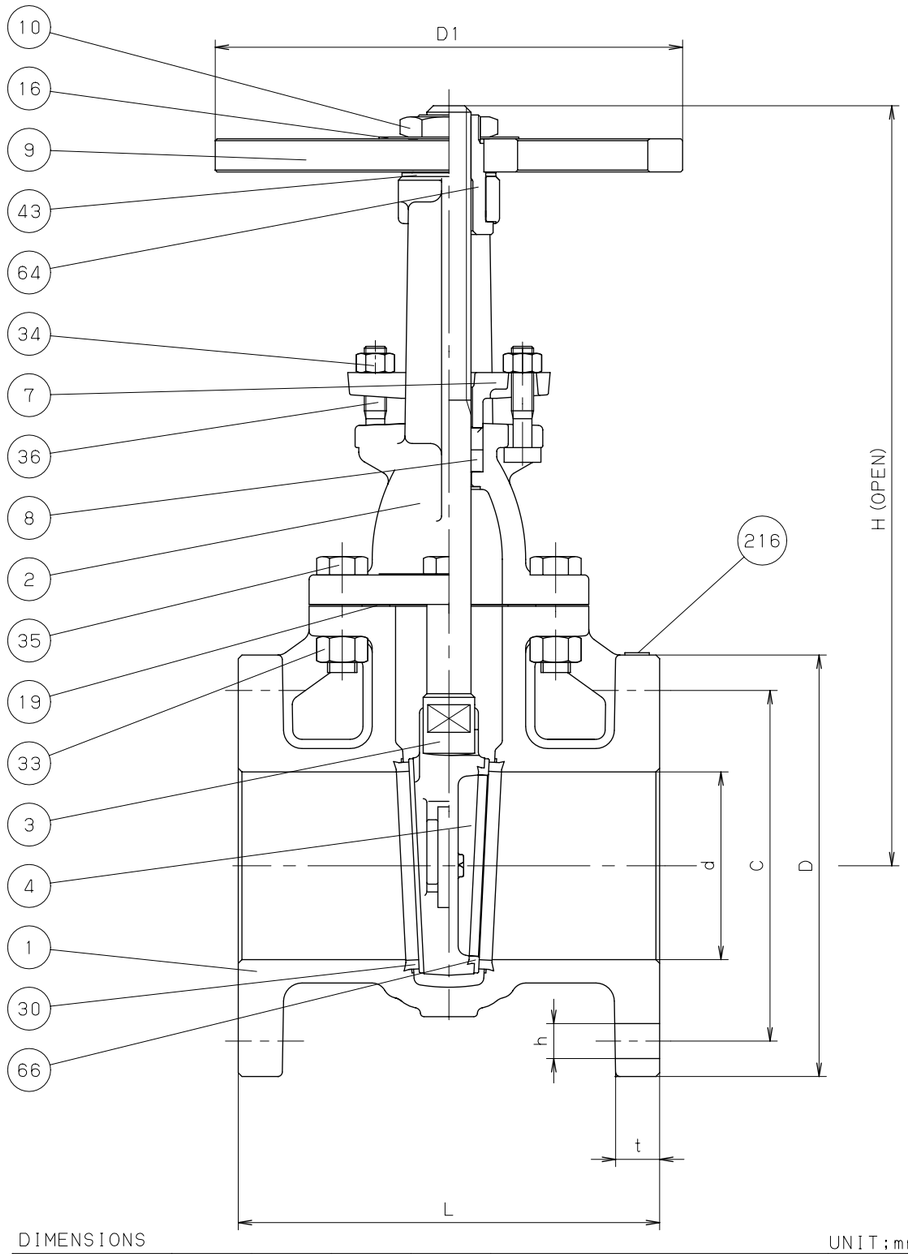

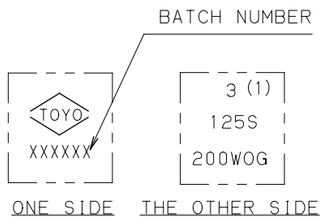

MARKING ON THE BODY

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
1	BODY	1	CAST IRON	ASTM A126-B
2	BONNET	1	CAST IRON	ASTM A126-B
3	STEM	1	BRASS	ASTM B16
4	DISC	1	CAST IRON	ASTM A126-B
7	GLAND	1	DUCTILE IRON	ASTM A563 60-40-18
8	GLAND PACKING	1S	GRAPHITE	NON-ASBESTOS
9	HAND WHEEL	1	CAST IRON	ASTM A126-B
10	WHEEL NUT	1	STEEL	ASTM A573
16	NAME PLATE	1	STAINLESS STEEL	
19	GASKET	1	GRAPHITE	NON-ASBESTOS
30	BODY SEAT RING	2	CAST BRONZE	ASTM B62
33	BONNET NUT	1S	STEEL	ASTM A563-B
34	GLAND NUT	2	STEEL	ASTM A563-B
35	BONNET BOLT	1S	STEEL	ASTM A307-B
36	GLAND BOLT	2	STEEL	ASTM A307-B
43	WHEEL WASHER	1	BRASS	ASTM B16
64	STEM NUT	1	CAST BRASS	
66	DISC SEAT RING	2	CAST BRONZE	ASTM B62
216	PLATE	1	STAINLESS STEEL	
			1S=1 SET	

STANDARD	FACE TO FACE OR END TO END	ASME B16.10 CLASS 125
	END CONNECTION	JIS B2239 10K
	WALL THICKNESS	ASME B16.1 CLASS 125
	PRESSURE TEST	MANUFACTURERS STANDARD
PRODUCT CODE		420AF
FIGURE		EA125-FSRF10KFF<GA101>

DIMENSIONS UNIT;mm

NOMINAL SIZE NPS	NOMINAL SIZE DN	d	H	D1	L	END FLANGE (2) D	BOLT HOLE C	BOLT HOLE NO.	BOLT HOLE h	(2) t	APPROX. MASS (kg)	
2	50	50	322	178	178	152	120	4	19	15.9	13	
2.1/2	65	65	379	200	190	178	140	4	19	17.5	17	
3	80	80	432	200	203	191	150	8	19	19.1	23	
4	100	100	528	254	229	229	175	8	19	23.9	38	
5	125	125	620	254	254	254	210	8	23	23.9	48	
6	150	150	722	280	267	279	240	8	23	25.4	65	
8	200	200	922	300	292	343	290	12	23	28.6	106	

NOTE (1) VALVE SIZE (NPS) IDENTIFICATION.
(2) "D" "t" SHALL BE IN ACCORDANCE WITH ASME B16.1 CLASS 125.

CLASS 125 CAST IRON
GATE VALVES

BOLTED BONNET, OUTSIDE SCREW,
RISING STEM, FLANGED ENDS.

DATE APPD	JAN.08.'19	DRAWING NO	△		
APPD BY	H. NAKAGAWA	R11-A00333	△		
CHKD BY	K. NAKAMURA		△		
DSGND BY	K. HAYASHI		△		
DRAWN BY	S. AMANO	REV-00	MARK	DATE	BY

ToyoValve/ KITZ Corp.