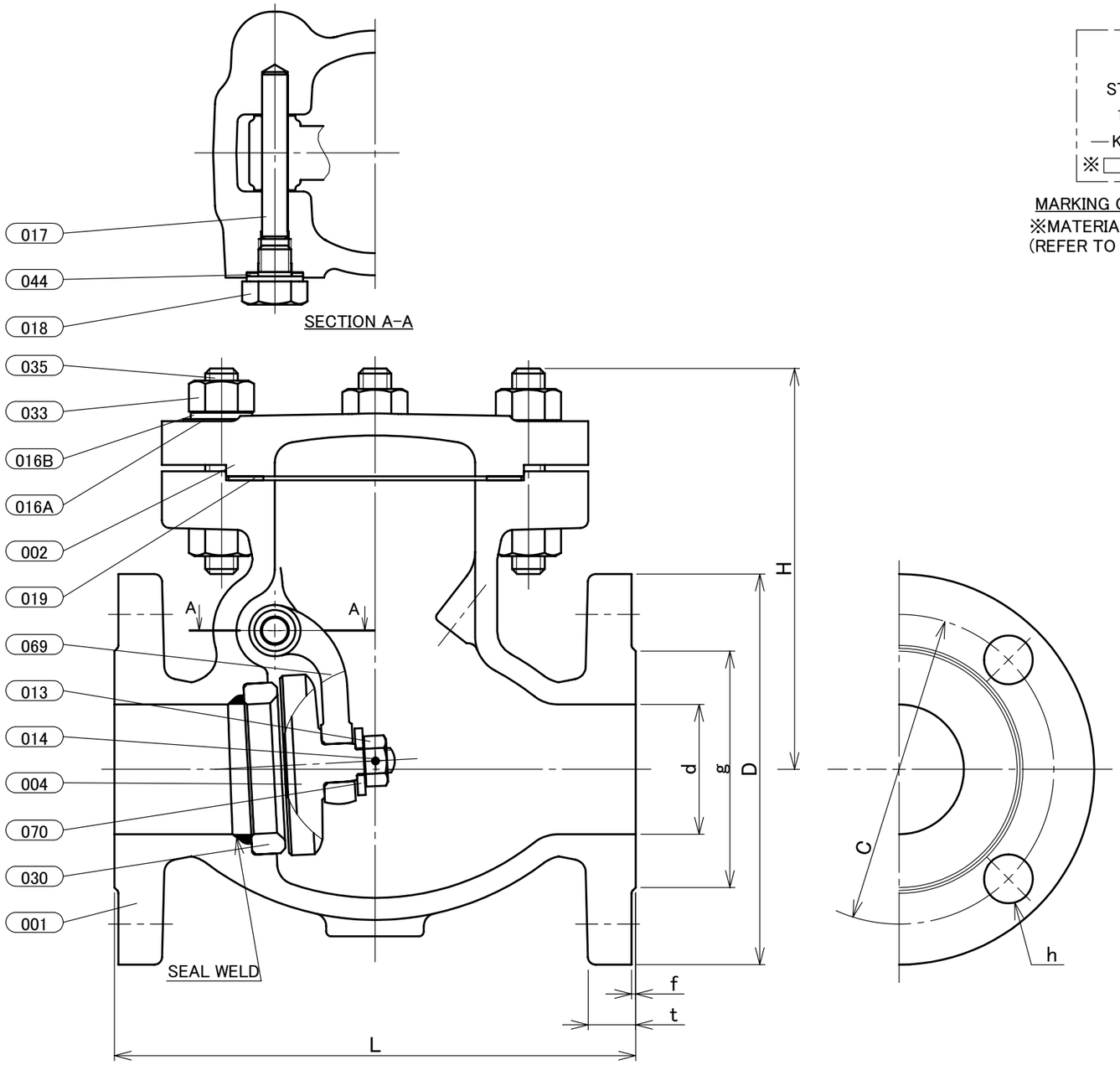

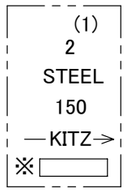

MARKING ON THE BODY
※MATERIAL INDICATION
(REFER TO TITLE BLOCK)

NO.	NAME OF PARTS	Q'TY	MATERIALS	SPECIFICATIONS
001	BODY	1	CAST STEEL	A216 Gr.WCB/SCPH2
002	COVER	1	CAST STEEL	A216 Gr.WCB/SCPH2
004	DISC	1	STAINLESS STEEL	A217 Gr.CA15
013	DISC NUT	1	STAINLESS STEEL	A194 Gr.8
014	PIN	1	STAINLESS STEEL	304SS
016A	NAME PLATE	1	ALUMINUM	
016B	NAME PLATE WASHER	1	CARBON STEEL	
017	HINGE PIN	1	STAINLESS STEEL	403SS
018	PLUG	1	CARBON STEEL	S45C
019	GASKET	1	CORRUGATED GRAPHITE GASKET	
030	BODY SEAT RING	1	CARBON STEEL+HF	
033	COVER NUT	1S	CARBON STEEL	A194 Gr.2H
035	COVER BOLT	1S	ALLOY STEEL	A193 Gr.B7
044	GASKET	1	FLEXIBLE GRAPHITE	
069	ARM	1	CAST STEEL	A216 Gr.WCB/SCPH2
070	WASHER	1	STAINLESS STEEL	316SS

DIMENSIONS UNIT:mm

NOMINAL SIZE					END FLANGE								APPROX. MASS	
						BOLT HOLE			BOLT SIZE					
NPS	DN	d	H	L	D	C	NO.	h		g	t	f	(kg)	
11/2	40	40	132	165	127	98.5	4	16	1/2	73	14.3	1.6	9.6	
2	50	50.5	156	203	152	120.5	4	19	5/8	92	15.9	1.6	18	
21/2	65	65	168	216	178	139.5	4	19	5/8	105	17.5	1.6	23	
3	80	80	185	241	190	152.5	4	19	5/8	127	19.1	1.6	27	

NOTE (1) VALVE SIZE IDENTIFICATION.
(2) Co-Cr-W ALLOY IS USED AS A HARD-FACING MATERIAL.
(3) PIPE CONNECTION DIMENSIONS SHALL BE INDICATED IN DIMENSIONS IN MILLIMETERS CONVERTED FROM DIMENSIONS IN INCHES ACCORDING TO ASME B16.5.
(4) CHANGE OF SHAPE WHICH WILL NOT AFFECT THE VALUES IN THE DIMENSION TABLE, OR RIBS AND BOSSES WHICH WILL NOT AFFECT THE VALUE INSTALLATION MAY NOT BE SHOWN IN THIS DRAWING.

	MARKING	WCB
STANDARD	FACE TO FACE OR END TO END	ASME B16.10 CLASS 150
	END CONNECTION	ASME B16.5 CLASS 150
	WALL THICKNESS	API 600 CLASS 150
	PRESSURE TEST	API 598
	PRODUCT CODE	
	FIGURE	150SCOS

CLASS 150 CAST STEEL SWING CHECK VALVE FLANGED ENDS

BOLTED COVER

DATE APPD	2019/08/28
APPD BY	H.Nakagawa
CHKD BY	K.Nakamura
DRAWN BY	A.Yabe

DRAWING NO.	REV
R10-000753	00

KITZ CORPORATION

Ver1