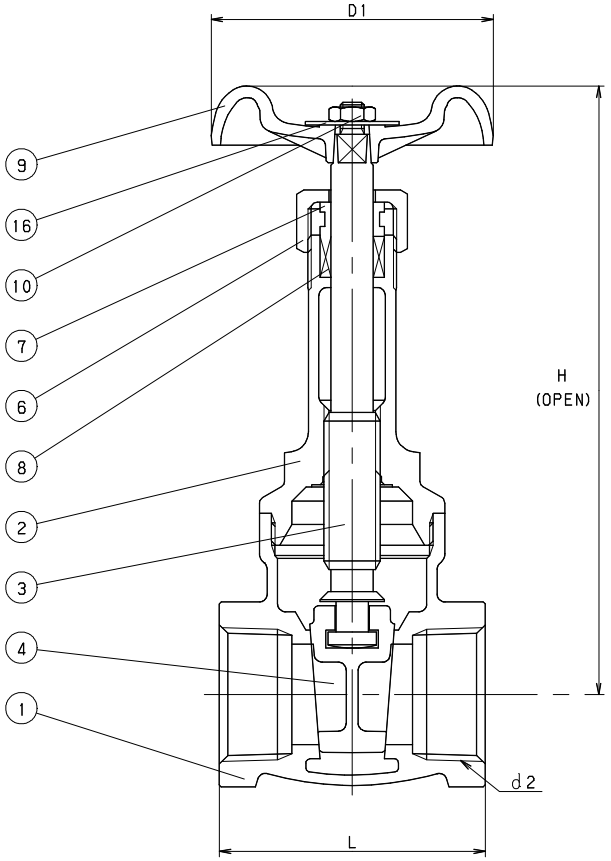

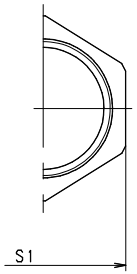

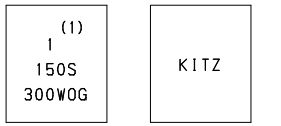

MARKING ON THE BODY

DIMENSIONS. UNIT:mm

NOMINAL SIZE	d2	H	D1	L	S1		
1/2	NPT 1/2	137	55	51	28		
3/4	NPT 3/4	157	70	56	34		
1	NPT 1	180	70	66	41		
1.1/4	NPT 1.1/4	216	80	68	52		
1.1/2	NPT 1.1/2	257	90	74	57		
2	NPT 2	296	100	84	70		
2.1/2	NPT 2.1/2	385	155	120	90		
3	NPT 3	432	155	140	105		

NOTE (1) VALVE SIZE IDENTIFICATION.
(2) VALVES CONFORM TO THE REQUIREMENTS OF U.S. FEDERAL SPECIFICATION WW-V-54D TYPE Ⅱ, CLASS B, STYLE 1.

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
				ASTM SPEC.
1	BODY	1	CAST BRONZE	B62
2	BONNET	1	CAST BRONZE	B62
3	STEM	1	CAST BRONZE	B62
4	DISC	1	CAST BRONZE	B62
6	PACKING NUT	1	FORGED BRASS	B283 NO.C37700
7	GLAND	1	BRASS ROD	B16
8	GLAND PACKING	1	ARAMID FIBER PTFE	
9	HAND WHEEL	1	ZINC DIE-CAST	
				(SIZE 1/2-1)
		1	ALUMINUM DIE-CAST	
				(SIZE 1.1/4-3)
10	WHEEL NUT	1	BRASS ROD	B16
16	NAME PLATE	1	ALUMINUM	

TEST PRESSURE		SHELL	SEAT
	HYDROSTATIC	450 psi	300 psi
	AIR	psi	80 psi

STANDARD		
	FACE TO FACE OR END TO END	KITZ STANDARD
	END CONNECTION	ASME B1.20.1
	WALL THICKNESS	KITZ STANDARD
FIGURE		AK150L

CLASS 150 CAST BRONZE
GATE VALVES

SCREWED BONNET, INSIDE SCREW, AND SCREWED ENDS.

DATE APPD	OCT. 28. 99	DRAWING NO	
APPD BY	E. KASAHARA	911-C20003	
CHKD BY	Y. HASHIOKA	REV-01	
DSGND BY	I. TAKANO		
DRAWD BY	K. NAKAYAMA		

MARK	DATE	BY
△		
△		
△		
△		

KITZ CORPORATION

KITZ