



NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
				JIS SPEC.
1	BODY	1	STAINLESS STEEL	SCS13A
2	BONNET	1	STAINLESS STEEL	SCS13A
3	STEM	1	STAINLESS STEEL	SUS304
4	DISC	1	STAINLESS STEEL	SCS13A
7	GLAND	1	STAINLESS STEEL	SUS304
8	GLAND PACKING	1S	(1)	
9	HAND WHEEL	1	DUCTILE IRON	FCD400
10	WHEEL NUT	1	CARBON STEEL	SS400
16	NAME PLATE	1	ALUMINUM	A1050P
19	GASKET	1	NON-ASBESTOS SHEET	
33	BONNET NUT	4	STAINLESS STEEL	SUS304 (B)
34	GLAND NUT	2	STAINLESS STEEL	SUS304 (B)
35	BONNET BOLT	4	STAINLESS STEEL	SUS304 (B8)
36	GLAND BOLT	2	STAINLESS STEEL	SUS304 (B8)
39	SET SCREW	1	CARBON STEEL	
41	GLAND BOLT PIN	2	STAINLESS STEEL	SUS403
42	YOKE SLEEVE	1	DUCTILE NI-RESIST	
43	WHEEL WASHER	1	STAINLESS STEEL	SUS403
46	GLAND FLANGE	1	STAINLESS STEEL	SCS13A
82	SOCKET	1S	CARBON STEEL	S25C
A	JACKET	1S	CARBON STEEL	STPG370+SS400
B	PLUG	1	CARBON STEEL	S25C

1S=1 SET

STANDARD	FACE TO FACE OR END TO END	KITZ STANDARD
	END CONNECTION	ASME B16.5 CLASS 300
	WALL THICKNESS	ASME B16.34 CLASS 300
	PRESSURE TEST	API 598
FIGURE		300UMAJ

DIMENSIONS.

NOMINAL SIZE		d	H	D1	L	l	END FLANGE						SOCKET								
in	mm						FLANGE SIZE	D	BOLT HOLE		BOLT SIZE	g	t	f	S1	S2	P	NO.	J1	J2	
1/2	15	17	199	100	178	23	1.1/2	156	114.5	4	22	3/4	73	20.7	1.6	75	73	Rc1/2	3	10	10
3/4	20	22	213	100	178	28	1.1/2	156	114.5	4	22	3/4	73	20.7	1.6	80	73	Rc1/2	3	12	12
1	25	25	232	100	190	32	2	165	127	8	19	5/8	92	22.3	1.6	82	73	Rc1/2	3	25.5	14.5
1.1/2	40	40	283	140	203	47	2.1/2	190	149	8	22	3/4	105	25.4	1.6	91	86	Rc1/2	3	40	25

NOTE (1) FLEXIBLE GRAPHITE + PTFE BRAIDED PACKING.

CLASS 300 CAST STAINLESS STEEL
GATE VALVES
BOLTED BONNET, OUTSIDE SCREW & YOKE, JACKET TYPE, FLANGED ENDS.

DATE APPD	JAN.05.'09	DRAWING NO		
APPD BY	S. SANADA	961-B20015	REV-04	MARK
CHKD BY	Y. KONO			
DSGND BY	M. SHIMIZU			
DRAWN BY	M. HORIGOME			
			DATE	BY

KITZ CORPORATION



