



NO	DESCRIPTIONS	MATERIALS	MATL SPEC
1	BODY	WCB	ASTM A 216
2	SEAT	1020+13Cr	ASTM A 29
3	DISC	WCB+13Cr	ASTM A216
4	STEM	F6a	ASTM A182
5	BOLT & NUT	B7 & 2H	ASTM A 193/4
6	BONNET GASKET	GRAPHITE	COMMERCIAL
7	BONNET	WCB	ASTM A 216
8	BACK SEAT	T410	ASTM A 276
9	PACKING	GRAPHITE	COMMERCIAL
10	GLAND HOLDER	T410	ASTM A 276
11	GLAND STUD BOLT	B7	ASTM A 193
12	GREASE NIPPLE	1045	ASTM A 29
13	STEM NUT	BRONZE	JIS H5111 BC6
14	LOCK NUT	CARBON STEEL	ASTM A 1020
15	HANDWHEEL	CAST STEEL	ASTM A 216

TEST PRESSURE (API 598)

NOMINAL PRESSURE	1.60	MPa
SHELL TEST PRESSURE	3.00	
SEAL TEST PRESSURE	2.20	

DESCRIPTION:
 1.FACE TO FACE DIMENSION ACCORDING TO ANSI B 16.10
 2.FLANGE CONNECTION ACCORDING TO ANSI B16.5



TASARO SINGAPORE PTE LTD

Tel: +65-6570 8284 Fax: +65-6570 8286 Reg: 200604712C
 1 Bukit Batok Crescent, #03-55 WCEGA Plaza, Singapore 658064

TITLE:
WCB GATE VALVE CLASS 150

DRAWN: A.L.Wong	CHECKED: A.L.Wong		
APPROVED: Y.C.Ng	Date: 30-Aug-2010	Rev.	0
DRAWING NO: 1A13ZJU-0	Date: 30-Aug-2010	Scale	NTS

SIZE	DIM.	L	D	D1	D2	b	z-d	f	H	W			
1.5"		165	127	98.5	73	14.5	4-Ø16	1.6	335	200			
2"		178	152	120.5	92	19.0	4-Ø19	1.6	390	200			
2.5"		191	178	139.5	105	22.3	4-Ø19	1.6	425	200			
3"		203	190	152.5	127	23.9	4-Ø19	1.6	461	250			
4"		229	229	190.5	157	23.9	8-Ø19	1.6	580	250			
6"		269	279	241.5	216	25.4	8-Ø22	1.6	776	300			
8"		292	343	298.5	270	28.6	8-Ø19	1.6	976	350			