



NO	DESCRIPTIONS	MATERIALS	MATL SPEC
1	BODY	WCB	ASTM A 216
2	SEAT	1020+13Cr	ASTM A 29
3	PACKING PLATE	T410	ASTM A 276
4	DISC	1025-13Cr	ASTM A 29
5	DISC NUT	T 410	ASTM A 276
6	STEM	F6a	ASTM A 182
7	BONNET GASKET	GRAPHITE	COMMERCIAL
8	BONNET BOLT	B7	ASTM A 193
9	BACK SEAT	13Cr	ASTM A 29
10	PACKING	PTFE	COMMERCIAL
11	GLAND HOLDER	T410	ASTM A 276
12	PACKING GLAND	WCB	ASTM A 216
13	GLAND STUD BOLT	B7	ASTM A 193
14	BONNET	WCB	ASTM A 216
15	STEM NUT	BRONZE	JIS H5111 BC6
16	HANDWHEEL	CAST STEEL	ASTM 1020

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



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TITLE:  
 WCB GLOBE VALVE CLASS 150

DRAWN: A.L.Wong	CHECKED: A.L.Wong		
APPROVED: Y.C.Ng	Date: 31-Aug-2010	Rev.	0
DRAWING NO: 2A13ZJU-0	Date: 31-Aug-2010	Scale	NTS

SIZE	DIM.	L	D	D1	D2	b	z-d	f	H	W			
1.5"		165	127	98.5	73	17.5	4-Ø16	1.6	275	200			
2"		178	152	120.5	92	19.0	4-Ø19	1.6	380	200			
2.5"		191	178	139.5	105	22.2	4-Ø19	1.6	435	200			
3"		203	190	152.5	127	23.8	4-Ø19	1.6	465	250			
4"		229	229	190.5	157	23.8	8-Ø19	1.6	530	250			