


SECTION A-A

PART NO.	PART NAME	METERIAL	Q'TY	REMARK						
1	BODY	A216 -WCB	1							
2	PLATE	A351-CF8M	2							
3	SPRING	SUS316	1	2"~5"						
			2	6"~20"						
			4	24"~36"						
			6	40"						
4	HINGE PIN	SUS 316	1							
5	STOP PIN	SUS 316	1							
6	CARRIER	WCB	2							
7	SET SCREW	316	2							
8	BODY BEARING	SUS 316	2							
9	PLATE BEARING	SUS 316	0							
10	SEAT	METAL	1							
11	EYE BOLT	SS41	1	6"~20"						
			2	24"~40"						

DIMENSIONS :

SIZE	φ A			φ B	E					
	150LB	300LB	600LB		150LB	300LB	600LB			
1.5"	86	92	92	60	60	60	60			
2"	101	108	108	60	60	60	60			
2.5"	121	127	127	73	67	67	67			
3"	131	145	145	89	73	73	73			
4"	164	177	190	114	73	73	79			
5"	193	212	238	141	86	87	105			
6"	217	247	263	168	98	98	136			
8"	275	304	317	219	127	127	165			
10"	336	358	396	274	146	146	213			
12"	406	419	453	324	181	181	230			
14"	447	482	488	356	184	222	273			
16"	511	536	562	408	191	232	305			
18"	546	593	609	457	203	264	362			
20"	603	650	678	508	219	292	368			
24"	718	775	791	610	222	318	438			

TEST STANDARD		ASME - B16.34 / API - 598				
TEST PRESSURE	SHELL			SEAT		
	150LB	31.6	KG/CM ²	150LB	22.0	KG/CM ²
	300LB	79.0	KG/CM ²	300LB	58.0	KG/CM ²
	600LB	105.0	KG/CM ²	600LB	77.0	KG/CM ²
PNEUMANTIC PRESSURE	---	---	KG/CM ²	50LB~600LB	6.0	KG/CM ²
FACE TO FACE	API - 594					
MODEL NO.	TC8-W-S5-M-101022-1					

DRAWING NAME		DUAL PLATE WAFER TYPE CHECK VALVE WITH RETAINERLESS			
APPROVED BY	CHECKED BY	DESIGNED BY	DRAWN BY		
JACK LU	JACK LU	JACK LU	JACK LU		
VALUE VALVES CO.,LTD.					