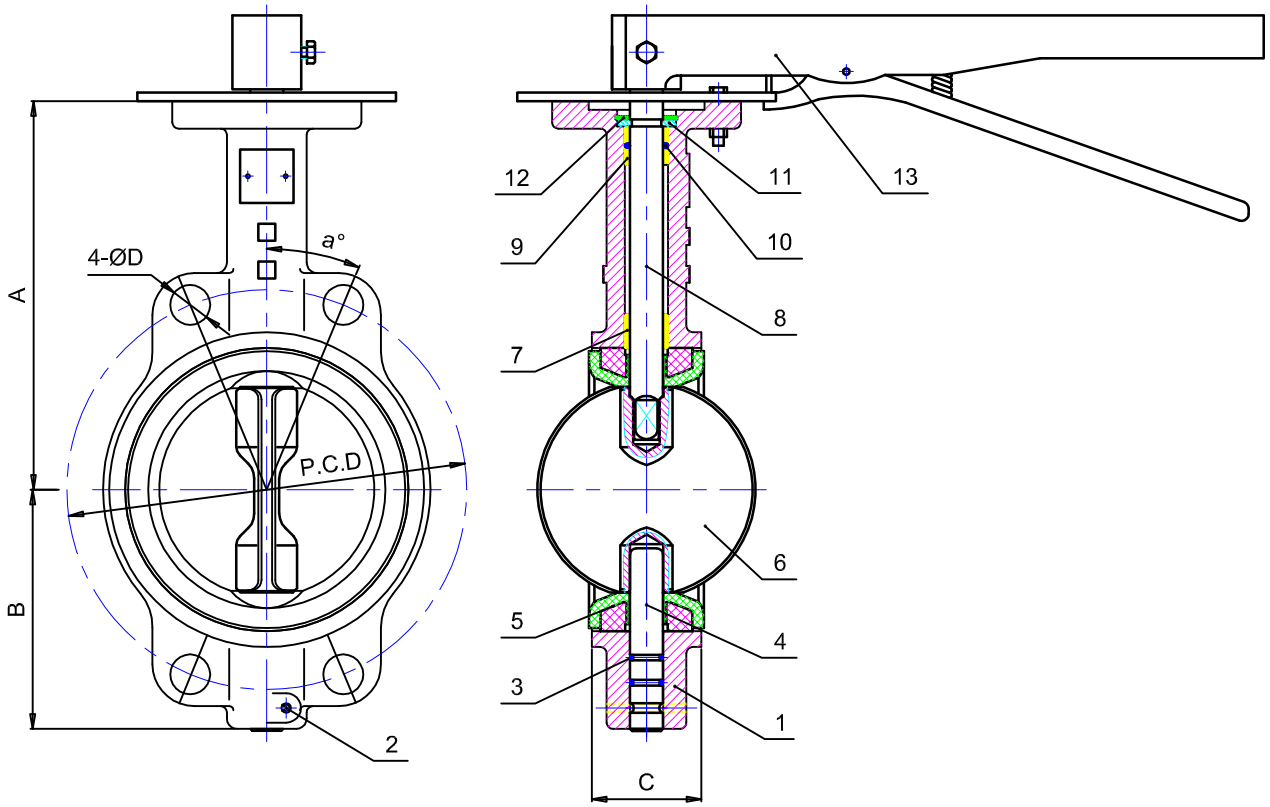

NO	DESCRIPTIONS	MATERIALS	MATL SPEC
1	BODY	DI	GGG 40
2	LOCK PIN	STEEL	GB 3078 45
3	"O"-RING (LOWER)	NBR	COMMERCIAL
4	LOWERSHAFT	S.S 316	ASTM A 276
5	SEAT	NBR	COMMERCIAL
6	DISC	C95400	ASTM B 148
7	BUSHING (UPPER)	PTFE	COMMERCIAL
8	UPPERSHAFT	S.S 316	ASTM A 276
9	BUSHING (SHORT)	PTFE	COMMERCIAL
10	"O"-RING (UPPER)	NBR	COMMERCIAL
11	BISECT RING	1 Cr13	GB 1220
12	RETAINER RING	65 Mn	GB 1222
13	LEVER	MALLEABLE	ASTM A47

TEST PRESSURE		
NOMINAL PRESSURE	1.60	MPa
SHELL TEST PRESSURE	2.40	
SEAL TEST PRESSURE	1.76	

DESCRIPTION:
1.TOP FLANGE ACCORDING TO ISO 5211
2.SUITABLE FOR MOUNTING BETWEEN
FLANGE ACCORDING ANSI B16.42 150

SIZE \ DIM.	A	B	C	P.C.D	4-ØD	a°
2"	156	80	42	Ø120.6	4-Ø19	45°
2.5"	162	89	45	Ø139.7	4-Ø19	45°
3"	170	95	45	Ø152.4	4-Ø19	45°
4"	185	114	52	Ø190.5	4-Ø19	22.5°
6"	216	139	56	Ø241.3	4-Ø22.5	22.5°
8"	256	175	60	Ø298.4	4-Ø22.5	22.5°

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TITLE:
BUTTERFLY VALVE WAFER ANSI B16.42 150(LEVER)

DRAWN: A.L.Wong	CHECKED: A.L.Wong		
APPROVED: Y.C.Ng	Date: 10-Aug-2010	Rev.	0
DRAWING NO: 5A1WZJU5821S316-1	Date: 10-Aug-2010	Scale	NTS