



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	GEAR BOX	CAST IRON	ASTM A48

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



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TITLE:
 BUTTERFLY VALVE LUG ANSI B16.42 150

DRAWN: A.L.Wong	CHECKED: A.L.Wong		
APPROVED: Y.C.Ng	Date: 12-Aug-2010	Rev.	0
DRAWING NO: 5A1LZJU6422S316-2	Date: 12-Aug-2010	Scale	NTS

SIZE	DIM.	A	B	C	P.C.D	N-M	a°						
10"		248	203	66	Ø361.9	12-7/8"	15°						
12"		280	242	77	Ø431.8	12-7/8"	15°						