



DIMENSION TABLE

UNIT:inch

NOMINAL SIZE		ANSI 150lb																
inch	mm	d	C	n	h	D	D1	L1	L2	H	H1	H2	H3	A	W	T	t	
3	80	3.03	6.00	4	0.75	7.28	4.13	1.73	1.81	7.52	3.82	5.31	2.20	9.84	7.09	1.26	5/8-11 UNC	
4	100	4.02	7.50	8	0.75	8.27	5.28	2.05	2.20	8.11	4.41	5.91	2.20	9.84	8.50	1.52	5/8-11 UNC	
6	150	5.91	9.50	8	0.87	10.63	7.48	2.20	2.40	9.92	5.55	7.20	2.72	12.60	10.67	1.57	3/4-10 UNC	
8	200	7.68	11.75	8	0.87	12.60	9.53	2.36	2.66	11.14	6.61	8.43	2.72	15.75	12.76	1.57	3/4-10 UNC	

NOTE: The shape and appearance of assembly differ a little with nominal size compared to this drawing.
Lug Insert 1e - optional

No.	DESCRIPTION	QTY.	MATERIAL	REMARKS
157	SCREW(F)	4	STAINLESS STEEL(SS304)	
156	STABILIZATION RINGS	2	STAINLESS STEEL(SCS13)	
24	CAP(A)	1	PP	
23	SCREW(B)	4	STAINLESS STEEL(SS304)	
22	LOCKING PLATE	1	PPG	
21	BOLT(B)	1	STAINLESS STEEL(SS304)	
20	WASHER (A)	1	STAINLESS STEEL(SS304)	
19	SPRING	1	STAINLESS STEEL(SS304)	
18	PIN	1	PPG	
17	HANDLE LEVER	1	PPG	
16a	HANDLE INSERTED METAL	1	STAINLESS STEEL(SS316L)	
16	HANDLE(A)	1	PP	
8	STEM RETAINER (A)	1	PP	
7	STEM	1	STAINLESS STEEL (SS403)	
6	O-RING (C)	1	<input type="checkbox"/> EPDM <input type="checkbox"/> FKM <input type="checkbox"/> NBR <input type="checkbox"/> Others()	
3	SEAT	1		
2	DISC		<input type="checkbox"/> PP <input type="checkbox"/> PVC <input type="checkbox"/> CPVC <input type="checkbox"/> PVDF	
1e	LUG-INSERT	-	<input type="checkbox"/> STAINLESS STEEL (SS316)	
1	BODY	1	PVC	

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	NAME	DATE
DR	C. Williams	11/11/09
APPD	Dave Hurley	11/11/09
PROD	Leo Lester	11/11/09
PRODUCT: VALVE		
WO#/CO#		

ASAHI/AMERICA
ISO 9001 CERTIFIED
35 GREEN STREET, P.O. BOX 653, MALDEN, MA.



**BUTTERFLY VALVE TYPE57 LIS
LEVER TYPE (LUG STYLE) 3" - 8" ISO SHORT**

SIZE A	DWG. NO. 0171BF57LIS	REV A
SCALE NTS	SHEET 1 OF 1	