



DETAIL OF "a"

FOR REFERENCE ONLY
ASAHI/AMERICA

20	INSERTED METAL	BRONZE (BC6)	1	
19	INSERTED METAL OF STEM	STEEL (SS400)	1	Used for size 2 1/2 ~ 4
18	INSERTED NUT	COPPER ALLOY (C3604)	1	
17	RING FOR REINFORCING	STAINLESS STEEL 304	1	Used for size; 1/2"~2"
16	WASHER	PVC	1	Used for size; 1/2"~2"
		STAINLESS STEEL 304	1	Used for size; 2 1/2"~4"
15	NUT (A)	PVC	1	Used for size; 1/2"~2"
		STAINLESS STEEL 304	2	Used for size; 2 1/2"~4"
14	HAND WHEEL	PP	1	
13	SUPPORT OF STEM	PP	1	
12	STUD BOLT, NUT	STAINLESS STEEL 304	2	Used for size 2 1/2 ~ 4 "
11	BOLT, NUT	STAINLESS STEEL 304	8	
10	STEM WITH TRAPEZOID SCREW	COPPER ALLOY (C3604)	1	
9	STEM HOLDER	□PVC	1	
8	DISC	□PP	1	
7	GLAND PACKING	□EPDM	1	
6	GLAND GASKET	□others ()	1	
5	GLAND NUT 1)		1	1) used for size 1/2 ~ 2 "
4	GLAND	□PVC	1	
3	STEM		1	2 1/2 ~ 4" : PP only
2	BONNET	□PP	1	
1	BODY		1	
No.	DESCRIPTION	MATERIAL	No.REQ'D	REMARKS

DIMENSIONS TABLE

UNIT : inch

NOMINAL SIZE	d	ANSI Class 150					L	t	LIFT l	A	H	
		D	C	n	h	SHUT					OPEN	
1/2"	15mm	0.71	3.50	2.38	4	0.62	3.35	0.47	0.31	2.60	4.88	5.20
3/4	20	0.94	3.88	2.75	4	0.62	3.74	0.55	0.31	2.60	5.20	5.51
1	25	1.10	4.25	3.12	4	0.62	4.33	0.55	0.43	3.58	5.91	6.34
1 1/4	30	1.46	4.62	3.50	4	0.62	5.31	0.63	0.51	3.58	6.06	6.57
1 1/2	40	1.61	5.00	3.88	4	0.62	7.48	0.63	0.79	5.31	8.27	9.06
2	50	2.05	6.00	4.75	4	0.75	7.87	0.63	0.94	5.31	8.98	9.92
2 1/2	65	2.64	7.00	5.50	4	0.75	8.66	0.71	1.38	7.28	12.20	13.58
3	80	3.07	7.50	6.00	4	0.75	9.45	0.71	1.38	7.28	12.76	14.13
4	100	3.94	9.00	7.50	8	0.75	11.42	0.71	1.57	7.28	14.92	16.50

NOTE. The shape and appearance of assembly differ a little with nominal size compared to this drawing.

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ASAHI/AMERICA

ISO 9001 CERTIFIED

35 GREEN STREET, P.O. BOX 653, MALDEN, MA.



GLOBE VALVE
FLANGED END
1/2" THRU 4"

NAME	DATE
DR KENICHI MIYAZAKI	7/26/01
APPD DAVE HURLEY	7/26/01
PROD LEO LESTER	7/26/01
WO#/CO#	
FILE	

SIZE A	DWG. NO. 0005GL	REV B
SCALE NTS	SHEET 1 OF 1	