



SIZE	A	ØB	C	C1	D	ØE	F
1/4	2.36	0.46	2.64	0.93	4.72	0.57	0.47
3/8	2.36	0.50	2.64	0.93	4.72	0.70	0.47
1/2	2.95	0.59	2.87	1.09	4.72	0.87	0.47
3/4	3.03	0.79	2.99	1.22	5.71	1.08	0.55
1	3.35	0.98	3.31	1.46	6.10	1.34	0.59
1-1/4	4.09	1.26	3.50	1.64	6.10	1.69	0.67
1-1/2	4.72	1.50	4.06	1.93	6.69	1.93	0.67
2	5.12	1.97	4.29	2.20	6.69	2.42	0.79
2-1/2	6.38	2.50	5.20	2.94	9.06	3.03	0.94
3	7.17	2.99	5.51	3.25	9.06	3.54	0.98
4	9.06	3.82	6.93	4.66	10.83	4.54	1.18

* Socket Weld End Material: CF3M

NO.	PART NAME	MATERIAL	Q'TY
1	BODY	CF8M	1
2	CAP*	CF8M	2
3	BALL	AISI 316	1
4	SEAT	PTFE	2
5	GASKET	PTFE	2
6	STEM	AISI 316	1
7	THRUST WASHER	PTFE	1
8	STEM PACKING	PTFE	1
9	GLAND NUT	AISI 304	1
10	TRIANGLE STOPPER (2-1/2"-4")	AISI 304	1
11	HANDLE	AISI 304	1
12	HANDLE SLEEVE	VINYL	1
13	LOCKING DEVICE	AISI 304	1
14	SPRING WASHER	AISI 304	1
15	HANDLE NUT	AISI 304	1
16	BOLT(1/4"-2")	AISI 304	4
16	STUD(2-1/2"-4")	AISI 304	Note 1
17	SPRING WASHER	AISI 304	Note 2
18	NUT	AISI 304	Note 2
19	STOP NUT	AISI 304	1
20	STOP BOLT	AISI 304	1

Note 1 2-1/2"~3": 4
4": 6

Note 2 1/4"~2": 4
2-1/2"~3": 8
4": 12

FLOW-TEK, INC.		SERIES: 5000
11850 Tanner Road Houston, Texas 77041		TEL: 832-912-2300 FAX: 832-912-2301
DRAWING TITLE : 5000 Series Ball Valve		SIZE : 1/4"-4"
SCALE : NTS	DRAWN BY : MG	REV. LEVEL
DATE : August 06, 2003	APPROVED BY : WSB	00
CUSTOMER :	DRAWING NO. :	5000-SD