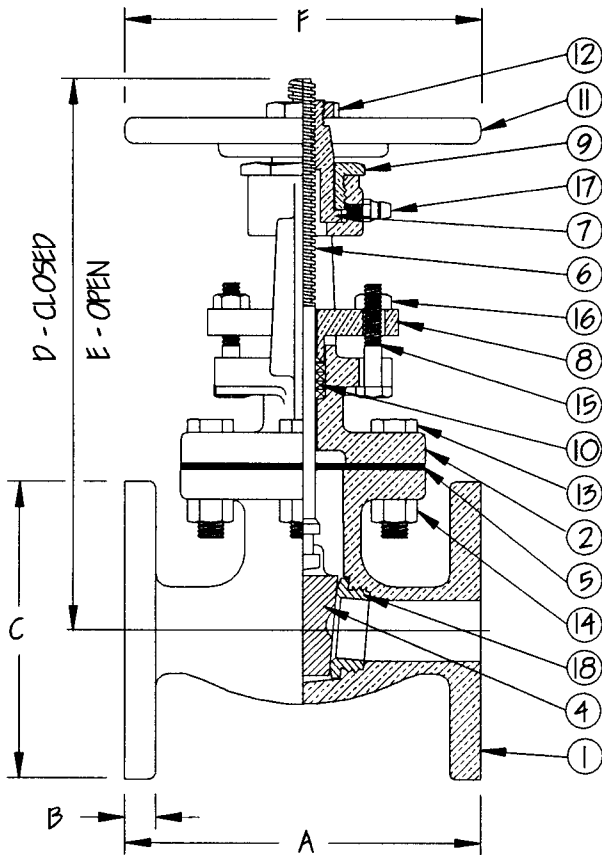


BRONZE GATE

150 PSI, 3/4" - 4"
 FLANGED END, B.B., OS & Y
 MONEL TRIM

FIGURE NO. B102E



BILL OF MATERIALS

PART	MATERIAL	SPEC.
1	BODY	BRONZE ASTM B61 or B62
2	BONNET	BRONZE ASTM B61 or B62
4	WEDGE	NI-CU ALLOY ASTM A494, GR. M30C
5	BONNET GASKET	SYNTHETIC RUBBER MIL-G-1149, CL. 2
6	STEM	NI-CU ALLOY QQ-N-281
7	OPERATING NUT	MANGANESE BRONZE ASTM B584, ALLOY B6500
8	PACKING GLAND	BRONZE ASTM B61 or B62
9	RETAINER NUT	BRONZE ASTM B61 or B62
10	STEM PACKING	SYNTHETIC TEFLON COMMERCIAL
11	HANDWHEEL	ALUMINUM 803-1385620
12	WHEELNUT	PLATED STEEL MIL-B-857/1QQ-P-416
13	BONNET BOLT	SILICON BRONZE ASTM B98
14	BONNET NUT	SILICON BRONZE ASTM B98
15	GLAND BOLT	SILICON BRONZE ASTM B98
16	GLAND NUT	SILICON BRONZE ASTM B98
17	GREASE FITTING	STEEL MIL-F-3541
18	SEAT RING	NI-CU ALLOY ASTM A494, GR. M30H

DIMENSIONS

SIZE	3/4 (BORE = 1")	1	1-1/4	1-1/2	2	2-1/2	3	3-1/2	4
A	5	5	5-1/4	5-1/2	7	7-1/2	8	8-1/2	9
B	3/8	3/8	13/32	7/16	1/2	9/16	5/8	11/16	11/16
C	3-7/8	4-1/4	4-5/8	5	6	7	7-1/2	8-1/8	9
D	7-3/4	7-3/4	10	10	10-15/16	10-13/16	14-7/8	15-11/16	16-3/4
E	8-7/8	8-7/8	11-5/8	11-5/8	13-1/16	13-1/2	18-3/8	19-1/2	20-7/8
F	5	5	6	6	6	6	8	8	8
WT	12	12	16	16	22	31	49	64	78

