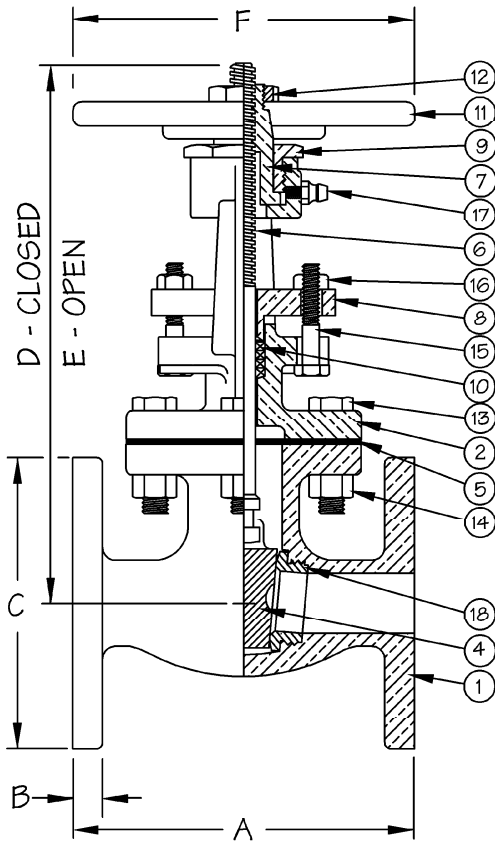


# ALUMINUM GATE

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

**FIGURE NO. A102**



## BILL OF MATERIALS

PART	MATERIAL	SPEC.
1 BODY	ALUMINUM	ASTM B26, GR. 5G70A
2 BONNET	ALUMINUM	ASTM B26, GR. 5G70A
4 WEDGE	ALUMINUM	ASTM B26, GR. 5G70A
5 BONNET GASKET	SYNTHETIC RUBBER	MIL-PRF-1149, CL. 2
6 STEM	STAINLESS STEEL	AISI TY. 316
7 OPERATING NUT	BRONZE	ASTM B62
8 PACKING GLAND	ALUMINUM	ASTM B26, GR. 5G70A
9 RETAINER NUT	ALUMINUM	ASTM B26, GR. 5G70A
10 STEM PACKING	SYNTHETIC TEFLON	COMMERCIAL
11 HANDWHEEL	ALUMINUM	ASTM B26, GR. 5G70A
12 WHEELNUT	ALUMINUM	ASTM B26, GR. 5G70A
13 BONNET BOLT	STAINLESS STEEL	AISI TY. 303
14 BONNET NUT	STAINLESS STEEL	AISI TY. 303
15 GLAND BOLT	STAINLESS STEEL	AISI TY. 303
16 GLAND NUT	STAINLESS STEEL	AISI TY. 303
17 GREASE FITTING	NI-CU ALLOY	ALEMITE 1962-B
18 SEAT RING	ALUMINUM	ASTM B26, GR. 5G70A

## 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	6	6	6	6	8	11	17	22	26

