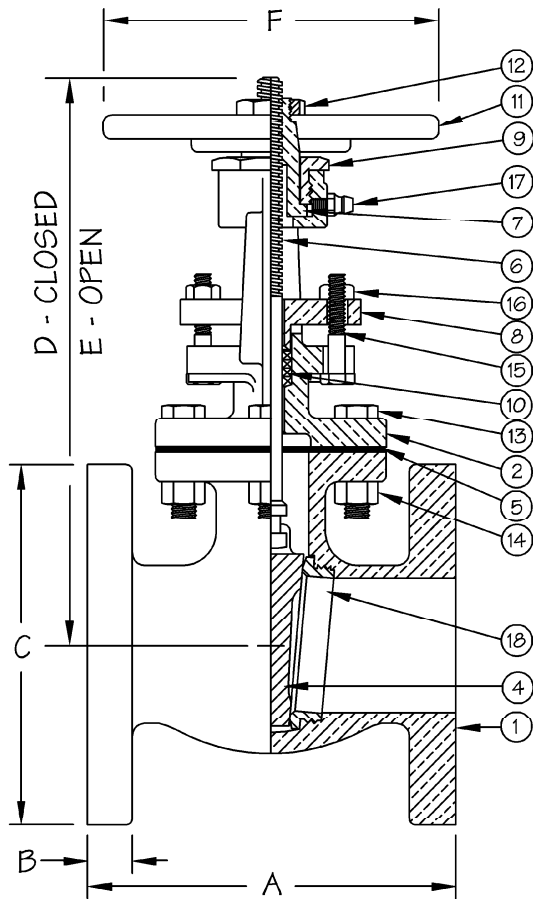


BRONZE GATE

300 PSI, 1-1/2" - 4"
FLANGED END, B.B., OS&Y
MONEL TRIM

FIGURE NO. B302E



BILL OF MATERIALS			
PART	MATERIAL	SPEC.	
1	BODY	BRONZE	ASTM B61
2	BONNET	BRONZE	ASTM B61
4	WEDGE	NI-CU ALLOY	ASTM A494, GR. M30C
5	BONNET GASKET	SYNTHETIC RUBBER	MIL-PRF-1149, CL. 2
6	STEM	NI-CU ALLOY	QQ-N-281
7	OPERATING NUT	MANGANESE BRONZE	ASTM B584, ALLOY 86500
8	PACKING GLAND	BRONZE	ASTM B61
9	RETAINER NUT	BRONZE	ASTM B61
10	STEM PACKING	SYNTHETIC TEFLON	COMMERCIAL
11	HANDWHEEL	ALUMINUM	COMMERCIAL
12	WHEELNUT	F.C. BRASS	ASTM B16
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	1-1/2	2	2-1/2	3	3-1/2	4
A	6	7 ³ / ₄	8	8 ¹ / ₂	9	9 ¹ / ₂
B	11 16	3 4	13 16	29 32	31 32	1 16
C	6 ¹ / ₈	6 ¹ / ₂	7 ¹ / ₂	8 ¹ / ₄	9	10
D	11 ¹ / ₄	11 ⁵ / ₈	12 ⁷ / ₈	14 ³ / ₈	15 ³ / ₄	18
E	13 ¹ / ₂	13 ⁷ / ₈	15 ³ / ₄	17 ³ / ₄	19 ⁵ / ₈	22 ³ / ₈
F	8	8	9	10	10	10
WT	23	28	41	64	83	100

