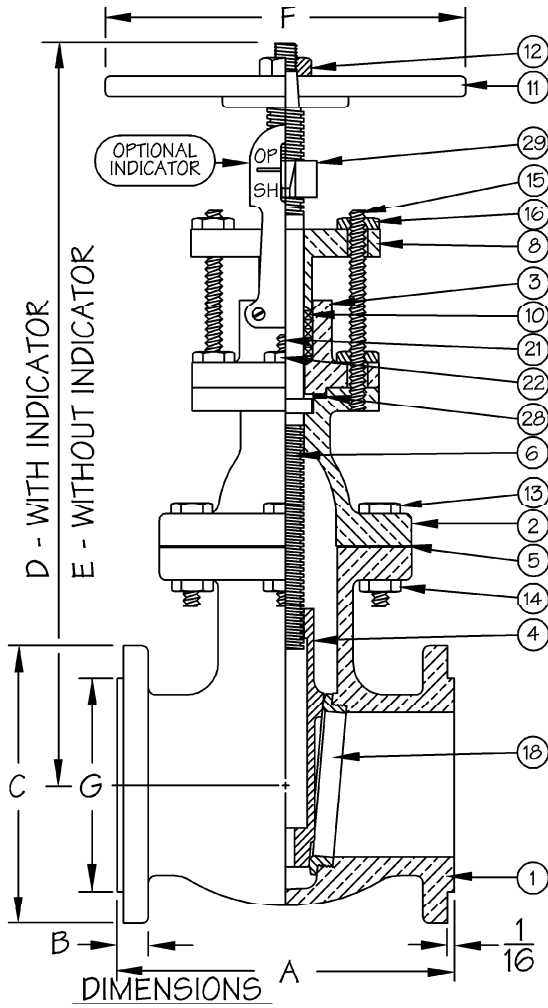


# DUCTILE GATE

150 PSI, 3", 6" & 12"  
 FLANGED END, NRS, B.B.  
 BRONZE TRIM

**FIGURE NO. D112A**



BILL OF MATERIALS			
PART	MATERIAL	SPEC.	
1	BODY	DUCTILE IRON	ASTM A395, GR. 60-40-18
2	BONNET	DUCTILE IRON	ASTM A395, GR. 60-40-18
3	STUFFING BOX	DUCTILE IRON	ASTM A395, GR. 60-40-18
4	WEDGE	BRONZE	ASTM B61 or B62
5	BONNET GASKET	COMP. NON-ASBESTOS	GARLOCK 2900
6	STEM	MANGANESE BRONZE	ASTM B138, ALLOY C675
8	PACKING GLAND	BRONZE	ASTM B61 or B62
10	STEM PACKING	SYNTHETIC TEFLON	COMMERCIAL
11	HANDWHEEL	ALUMINUM	COMMERCIAL
12	WHEELNUT	F. C. BRASS	ASTM B16
13	BONNET BOLT	PLATED STEEL	ASTM A307, GR. A
14	BONNET NUT	PLATED STEEL	ASTM A563, GR. A
15	GLAND STUD	PLATED STEEL	ASTM A307, GR. A
16	GLAND NUT	PLATED STEEL	ASTM A563, GR. A
18	SEAT RING	BRONZE	ASTM B61 or B62
21	STUFFING BOX STUD	PLATED STEEL	ASTM A307, GR. A
22	STUFFING BOX NUT	PLATED STEEL	ASTM A563, GR. A
28	STUFFING BOX GASKET	COMP. NON-ASBESTOS	GARLOCK 2900
29	INDICATOR *	BRONZE	ASTM B62

\*VALVES FURNISHED WITHOUT INDICATOR UNLESS SPECIFIED ON ORDER.

SIZE	3	6	12
A	8	10 $\frac{1}{2}$	14
B	$\frac{3}{4}$	1	1 $\frac{1}{4}$
C	7 $\frac{1}{2}$	11	19
D	16 $\frac{11}{16}$	21 $\frac{15}{16}$	34 $\frac{5}{8}$
E	14 $\frac{15}{16}$	20 $\frac{3}{16}$	31 $\frac{5}{8}$
F	9	12	16
G	5	8 $\frac{1}{2}$	15
WT	75	180	595

