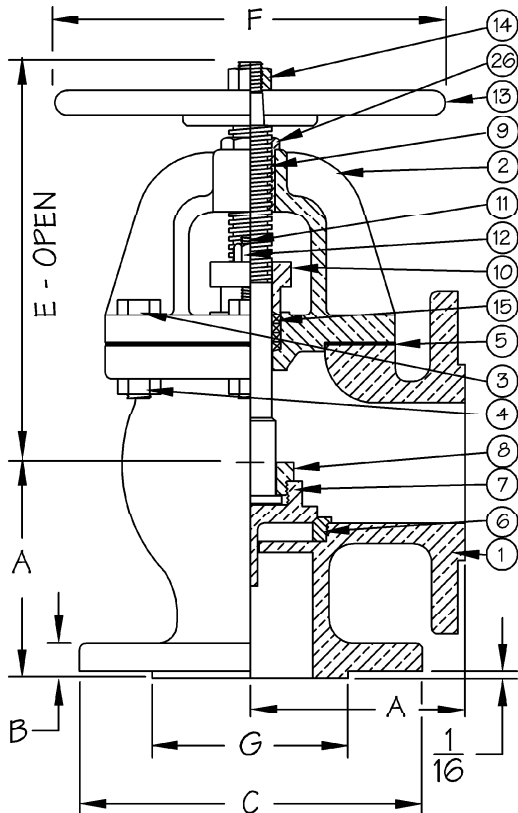


DUCTILE ANGLE

150 PSI, 2" - 14"
 FLANGED END, B.B., BRONZE TRIM,
 ANGLE STOP

FIGURE NO. D142A



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	BONNET BOLT	PLATED STEEL	ASTM A307, GR. A
4	BONNET NUT	PLATED STEEL	ASTM A563, GR. A
5	BONNET GASKET	COMP. NON-ASBESTOS	GARLOCK 2900
6	SEAT RING	BRONZE	ASTM B61 or B62
7	DISC	BRONZE	ASTM B61 or B62
8	DISC NUT	BRONZE	ASTM B61
9	STEM	MANGANESE BRONZE	ASTM B138, ALLOY C675
10	PACKING GLAND	BRONZE	ASTM B61 or B62
11	GLAND STUD	PLATED STEEL	ASTM A307, GR. A
12	GLAND NUT	PLATED STEEL	ASTM A563, GR. A
13	HANDWHEEL	ALUMINUM	COMMERCIAL
14	WHEELNUT	PLATED STEEL	ASTM A563, GR. A
15	STEM PACKING	SYNTHETIC TEFLON	COMMERCIAL
26	YOKE BUSHING	F. C. BRASS	ASTM B16

CAN BE FURNISHED AS STOP-CHECK, FIGURE NO. D1421A (PG.193)

DIMENSIONS

SIZE	2	2-1/2	3	4	6	8	10	12	14
A	4	4 $\frac{1}{4}$	4 $\frac{3}{4}$	5 $\frac{3}{4}$	8	9 $\frac{3}{4}$	12 $\frac{1}{4}$	13 $\frac{3}{4}$	15 $\frac{1}{2}$
B	5 $\frac{5}{8}$	1 $\frac{11}{16}$	3 $\frac{3}{4}$	1 $\frac{15}{16}$	1	1 $\frac{1}{8}$	1 $\frac{3}{16}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$
C	6	7	7 $\frac{1}{2}$	9	11	13 $\frac{1}{2}$	16	19	21
E	12	11 $\frac{1}{8}$	13 $\frac{11}{16}$	15 $\frac{3}{4}$	20	23 $\frac{1}{2}$	29 $\frac{3}{4}$	23 $\frac{3}{4}$	27 $\frac{1}{8}$
F	8	9	9	9	12	16	18	21	21
G	3 $\frac{5}{8}$	4 $\frac{1}{8}$	5	6 $\frac{3}{16}$	8 $\frac{1}{2}$	10 $\frac{5}{8}$	12 $\frac{3}{4}$	15	16 $\frac{1}{4}$
WT	35	45	57	97	195	300	497	580	645

