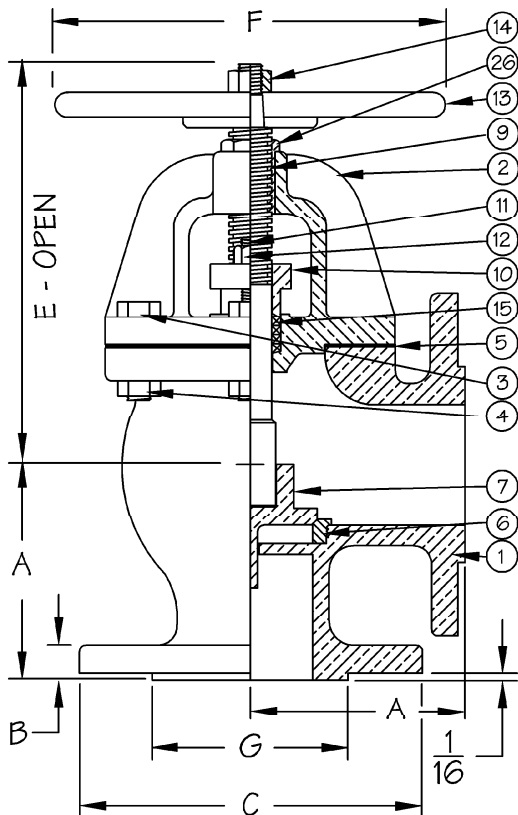


DUCTILE ANGLE

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

FIGURE NO. D1421E



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	NI-CU ALLOY	ASTM A494, GR. M30H
7 DISC	NI-CU ALLOY	ASTM A494, GR. M30C
9 STEM	NI-CU ALLOY	QQ-N-281, CL. A
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, FIGURE NO. D142E (PG.194)

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

