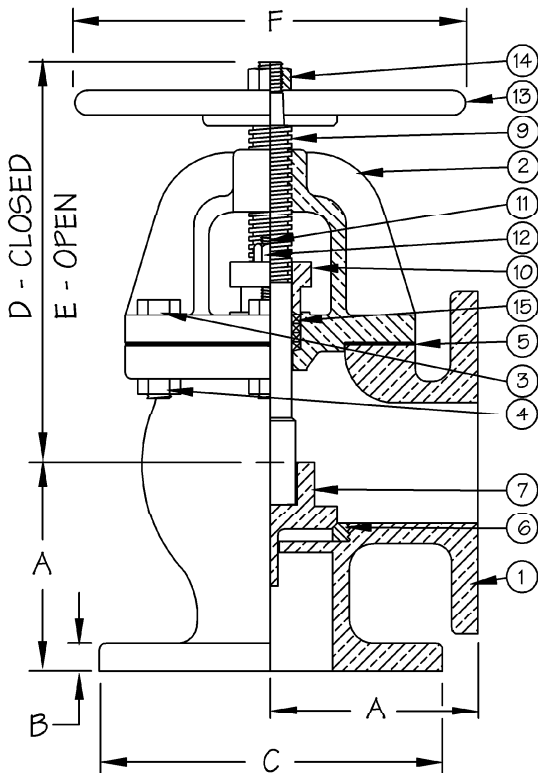


BRONZE ANGLE

150 PSI, 1" - 14"
FLANGED END, B.B., BRONZE TRIM
ANGLE STOP CHECK

FIGURE NO. B1421A



BILL OF MATERIALS			
PART	MATERIAL	SPEC.	
1	BODY	BRONZE	ASTM B61 or B62
2	BONNET	BRONZE	ASTM B61 or B62
3	BONNET BOLT	SILICON BRONZE	ASTM B98
4	BONNET NUT	SILICON BRONZE	ASTM B98
5	BONNET GASKET	SYNTHETIC RUBBER	MIL-PRF-1149, CL. 2
6	SEAT RING	BRONZE	ASTM B61 or B62
7	DISC	BRONZE	ASTM B61 or B62
9	STEM	MANGANESE BRONZE	ASTM B138, ALLOY C675
10	PACKING GLAND	BRONZE	ASTM B61 or B62
11	GLAND STUD	SILICON BRONZE	ASTM B98
12	GLAND NUT	SILICON BRONZE	ASTM B98
13	HANDWHEEL	ALUMINUM	COMMERCIAL
14	WHEELNUT	SILICON BRONZE	ASTM B98
15	STEM PACKING	SYNTHETIC TEFLON	COMMERCIAL

CAN BE FURNISHED AS STOP. FIGURE NO. B142A (PG.71)
INTEGRAL SEAT RING UP TO AND INCLUDING THE 4" SIZE.

DIMENSIONS

SIZE	1	1-1/4	1-1/2	2	2-1/2	3	3-1/2	4	5	6	8	10	12	14
A	$3\frac{1}{8}$	$3\frac{1}{8}$	$3\frac{1}{8}$	$3\frac{5}{8}$	$4\frac{1}{4}$	$4\frac{5}{8}$	$5\frac{1}{4}$	$5\frac{1}{2}$	$6\frac{1}{4}$	7	$9\frac{3}{4}$	11	$13\frac{3}{4}$	$15\frac{1}{2}$
B	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{15}{16}$	1	$1\frac{1}{16}$	$1\frac{3}{16}$
C	$4\frac{1}{4}$	$4\frac{5}{8}$	5	6	7	$7\frac{1}{2}$	$8\frac{1}{2}$	9	10	11	$13\frac{1}{2}$	16	19	21
D	$7\frac{9}{16}$	$7\frac{9}{16}$	$7\frac{9}{16}$	$7\frac{11}{16}$	$8\frac{1}{8}$	$7\frac{7}{8}$	$10\frac{1}{8}$	$11\frac{7}{8}$	$12\frac{7}{8}$	15	$22\frac{1}{2}$	$22\frac{5}{16}$	$22\frac{1}{8}$	$24\frac{3}{8}$
E	$7\frac{15}{16}$	$7\frac{15}{16}$	$7\frac{15}{16}$	$8\frac{3}{16}$	$8\frac{7}{8}$	$9\frac{1}{16}$	11	$12\frac{7}{8}$	$14\frac{1}{8}$	$16\frac{1}{2}$	$24\frac{1}{2}$	$24\frac{13}{16}$	$23\frac{3}{8}$	$27\frac{7}{8}$
F	6	6	6	6	8	8	9	9	12	14	14	18	24	24
WT	14	14	16	23	36	47	68	74	117	141	328	504	696	912

