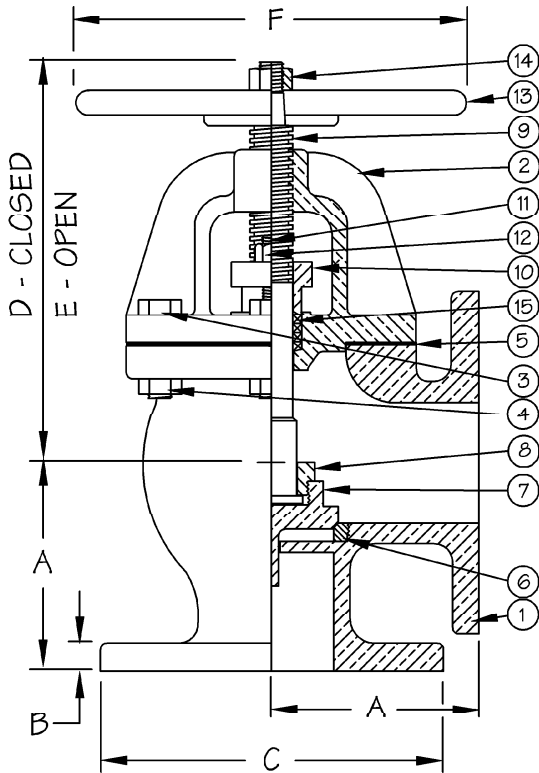


ALUMINUM BRONZE ANGLE

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

FIGURE NO. AB142AB



BILL OF MATERIALS

PART	MATERIAL	SPEC.
1 BODY	ALUMINUM BRONZE	ASTM B148, 955/958
2 BONNET	ALUMINUM BRONZE	ASTM B148, 955/958
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	ALUMINUM BRONZE	ASTM B148, 955/958
7 DISC	ALUMINUM BRONZE	ASTM B148, 955/958
8 DISC NUT	F.C. BRASS	ASTM B16
9 STEM	ALUMINUM BRONZE	ASTM B150, ALLOY C63000
10 PACKING GLAND	ALUMINUM BRONZE	ASTM B148, 955/958
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-CHECK, FIGURE NO. AB1421AB (PG.161)

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	$\frac{1}{16}$	$\frac{3}{16}$
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	21	31	47	56	63	102	123	278	420	592	775

