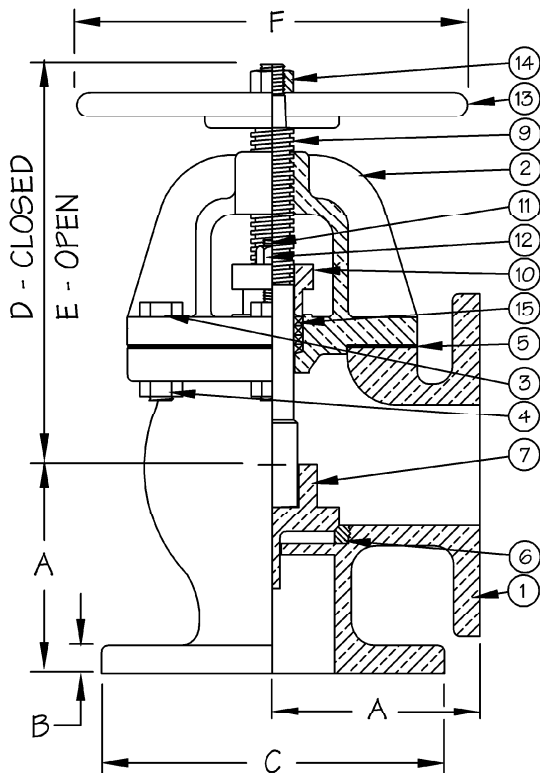


# ALUMINUM BRONZE ANGLE

150 PSI, 1" - 14"  
FLANGED END, B.B.,  
ANGLE STOP CHECK, MONEL TRIM  
**FIGURE NO. AB1421E**



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	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	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. FIGURE NO. AB142E (PG.158)

## 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

