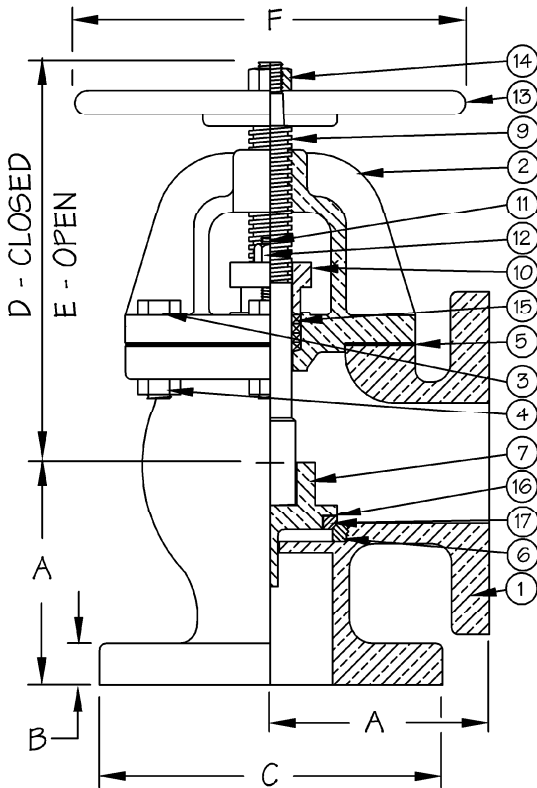


BRONZE ANGLE

250 PSI, 2-1/2" - 8"
FLANGED END, B.B., MONEL TRIM
ANGLE STOP CHECK

FIGURE NO. NB25421E



BILL OF MATERIALS

PART	MATERIAL	SPEC.
1 BODY	BRONZE	ASTM B61
2 BONNET	BRONZE	ASTM B61
3 BONNET BOLT	NI-CU ALLOY	QQ-N-281, CL. A
4 BONNET NUT	NI-CU ALLOY	QQ-N-281, CL. A or B
5 BONNET GASKET	SYNTHETIC RUBBER	MIL-PRF-1149, CL. 2
6 SEAT RING	NI-CU ALLOY	ASTM A494, GR. M30H
7 DISC*	BRONZE	ASTM B61
9 STEM	NI-CU ALLOY	QQ-N-281, CL. A
10 PACKING GLAND	BRONZE	ASTM B61
11 GLAND STUD	NI-CU ALLOY	QQ-N-281, CL. A
12 GLAND NUT	NI-CU ALLOY	QQ-N-281, CL. A or B
13 HANDWHEEL	ALUMINUM	803-1385620
14 WHEELNUT	SILICON BRONZE	ASTM B98
15 STEM PACKING	SYNTHETIC TEFLON	COMMERCIAL
16 SILVER SOLDER	SILVER SOLDER	MIL-S-15395
17 INSERT	NI-CU ALLOY	QQ-N-288, COMP. A
32 SOLID MONEL DISC	NI-CU ALLOY	ASTM A494, GR. M30C
33 DISC ASSEMBLY	PCS 7, 16 & 17	SEE INDIVIDUAL PIECES

*WHEN FURNISHED AS SOLID MONEL USE PART NO. 32.
CAN BE FURNISHED AS STOP, FIGURE NO. NB2542E (PG.131)

DIMENSIONS

SIZE	2-1/2	3	4	5	6	8
A	$4\frac{5}{8}$	5	$5\frac{3}{4}$	$6\frac{9}{16}$	$7\frac{1}{2}$	$9\frac{3}{4}$
B	$\frac{15}{16}$	$\frac{15}{16}$	1	$1\frac{1}{16}$	$1\frac{3}{16}$	$1\frac{5}{16}$
C	$6\frac{1}{8}$	$6\frac{5}{8}$	$7\frac{11}{16}$	$9\frac{1}{16}$	$10\frac{1}{8}$	$12\frac{3}{8}$
D	$8\frac{1}{8}$	$7\frac{7}{8}$	$12\frac{7}{8}$	$13\frac{1}{8}$	$13\frac{7}{8}$	$22\frac{1}{2}$
E	$8\frac{7}{8}$	$9\frac{1}{16}$	$13\frac{7}{8}$	$14\frac{3}{8}$	$15\frac{3}{8}$	$24\frac{1}{2}$
F	8	9	10	12	14	14
WT	40	54	83	131	158	352

