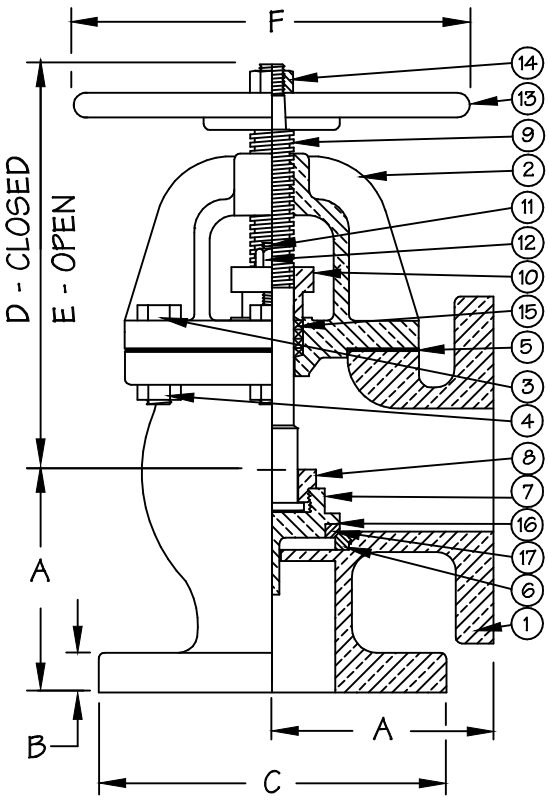
BRONZE ANGLE

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

FIGURE NO. NB2542E



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
8	DISC NUT	NI-CU ALLOY	QQ-N-281, COMP. A
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	PC'S 7, 16 & 17	SEE INDIVIDUAL PIECES

*WHEN FURNISHED AS SOLID MONEL USE PART NO. 32.

CAN BE FURNISHED AS STOP-CHECK, FIGURE NO. NB25421E (PG.132)

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	16
WT	40	54	83	131	158	352

PIMA VALVE, INC.
2010