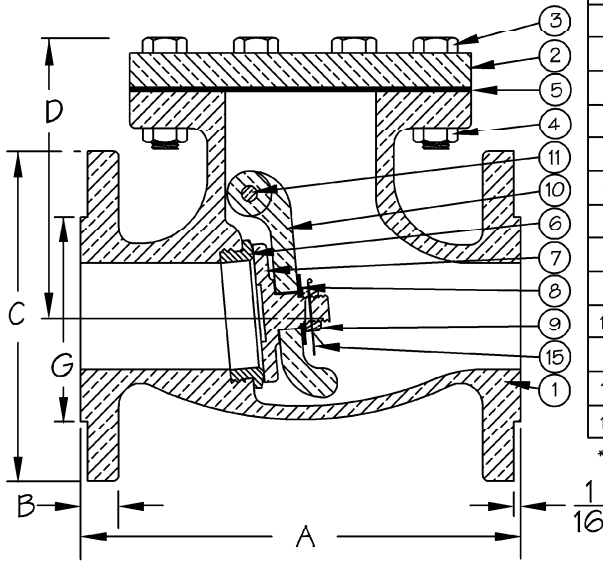


DUCTILE CHECK

150 PSI, 2" - 14"
 FLANGED END, B.B., MONEL TRIM
 SWING CHECK

FIGURE NO. D1620E



BILL OF MATERIALS

PART	MATERIAL	SPEC.
1 BODY	DUCTILE IRON	ASTM A395, GR. 60-40-18
2 BONNET	DUCTILE IRON	ASTM A395, GR. 60-40-18
3 BONNET BOLT	PLATED STEEL	ASTM A307, GR. A
4 BONNET NUT	PLATED STEEL	ASTM A563, GR. A
5 BONNET GASKET	COMP. NON-ASBESTOS	GARLOCK 2900
6 SEAT RING	NI-CU ALLOY	ASTM A494, GR. M30H
7 DISC	NI-CU ALLOY	ASTM A494, GR. M30C
8 WASHER*	NI-CU ALLOY	QQ-N-281
9 DISC NUT	PLATED STEEL	ASTM A563, GR. A
10 HINGE	DUCTILE IRON	ASTM A395, GR. 60-40-18
11 HINGE PIN	NI-CU ALLOY	QQ-N-281
12 HINGE PIN PLUG (N.S.)	STEEL	COMMERCIAL
15 COTTER PIN	NI-CU ALLOY	COMMERCIAL

*WASHER USED IN 3-1/2" AND ABOVE.

DIMENSIONS

SIZE	2	2-1/2	3	4	5	6	8	10	12	14
A	8	8 $\frac{1}{2}$	9 $\frac{1}{2}$	11 $\frac{1}{2}$	13	14	19 $\frac{1}{2}$	24 $\frac{1}{2}$	27 $\frac{1}{2}$	31
B	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{15}{16}$	$\frac{15}{16}$	1	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$
C	6	7	7 $\frac{1}{2}$	9	10	11	13 $\frac{1}{2}$	16	19	21
D	5 $\frac{1}{4}$	5 $\frac{1}{2}$	6 $\frac{3}{4}$	7 $\frac{1}{8}$	8 $\frac{1}{4}$	8 $\frac{1}{2}$	10 $\frac{3}{8}$	12 $\frac{3}{4}$	14	15 $\frac{1}{4}$
G	3 $\frac{5}{8}$	4 $\frac{1}{8}$	5	6 $\frac{3}{16}$	7 $\frac{5}{16}$	8 $\frac{1}{2}$	10 $\frac{5}{8}$	12 $\frac{3}{4}$	15	16 $\frac{1}{4}$
WT	28	37	58	86	110	157	267	420	600	

