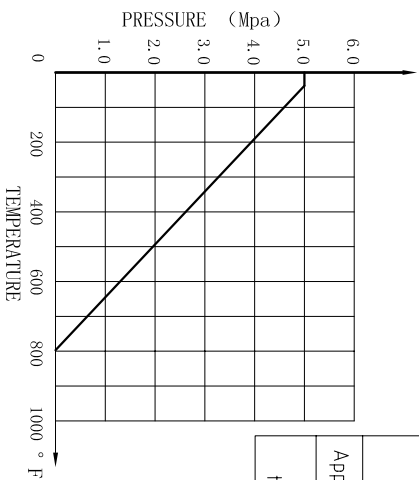
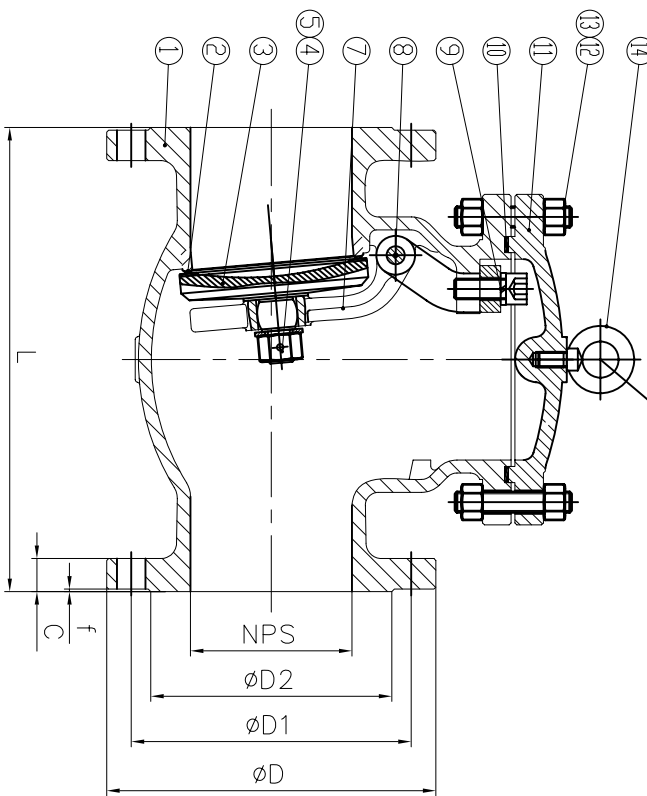


Eye Screw (NPS ≥ 4")



Nominal pressure		300LB	
Shell test	7.5	test medium	water
Test pressure	5.5		
Gas seal test	0.6	air	Test temperature
Applicable medium	water, oil, gas		
Applicable temperature	-20~797°F		

- NOTE:
1. Design and Manufacture for valve according to ASME B16.34-2009.
 2. Face-to-face dimensions for valve according to ASME B16.10-2009.
 3. End flange dimensions for valve according to ASME B16.5-2009.
 4. Inspection and Test for valve according to API 598-2009.

NPS	L	D	D1	D2	C	f	n-φb	Weight (lb)
1 1/2"	9.488	6.142	4.500	2.874	0.827	0.063	4-φ0.866	23.369
2"	10.512	6.496	5.000	3.622	0.906	0.063	8-φ0.748	57.320
2 1/2"	11.496	7.480	5.882	4.114	1.024	0.063	8-φ0.866	88.185
3"	12.520	8.268	6.622	5.000	1.142	0.063	8-φ0.866	104.720
4"	14.016	10.000	7.882	6.181	1.260	0.063	8-φ0.866	152.119
5"	15.748	10.984	9.252	7.303	1.378	0.063	8-φ0.866	158.733
6"	17.480	12.520	10.630	8.504	1.457	0.063	12-φ0.866	359.353
8"	20.984	15.000	12.992	10.630	1.654	0.063	12-φ0.984	498.245
10"	24.488	17.520	15.256	12.756	1.890	0.063	16-φ1.142	573.202
12"	27.992	20.512	17.756	15.000	2.008	0.063	16-φ1.260	815.710
14"	32.992	22.992	20.256	16.260	2.126	0.063	20-φ1.260	-
16"	34.016	25.512	22.500	18.504	2.283	0.063	20-φ1.378	-
18"	28.504	27.992	24.752	21.000	2.402	0.063	24-φ1.378	-
20"	40.000	30.512	27.000	22.992	2.520	0.063	24-φ1.378	-
24"	52.992	36.004	32.000	27.244	2.756	0.063	24-φ1.654	-

14	EYE SCREW	1	CS
13	NUT	-	A194 2H
12	STUD	-	A193 B7
11	BONNET	1	A216 WCB
10	GASKET	1	SS304+Graphite
9	BOLT	1	A193 B7
8	HINGE PIN	1	SS304
7	HINGE	1	A216 WCB
6	GASKET	1	SS304
5	NUT	1	A194 2H
4	PIN	1	SS304
3	DISC	1	A216+13Cr
2	SEAT RING	1	A216+STL
1	BODY	1	A216 WCB
NO.	DESCRIPTION	Q'TY	MATERIAL
MARK BEFORE MODIFIED		AFTER MODIFIED	
DRAW.	DATE	APP.	DATE
CHK.	DATE		
ANIX VALVE CO., LTD		Flanged Swing Check Valve	
300LB, WCB		CV44H5F/300	