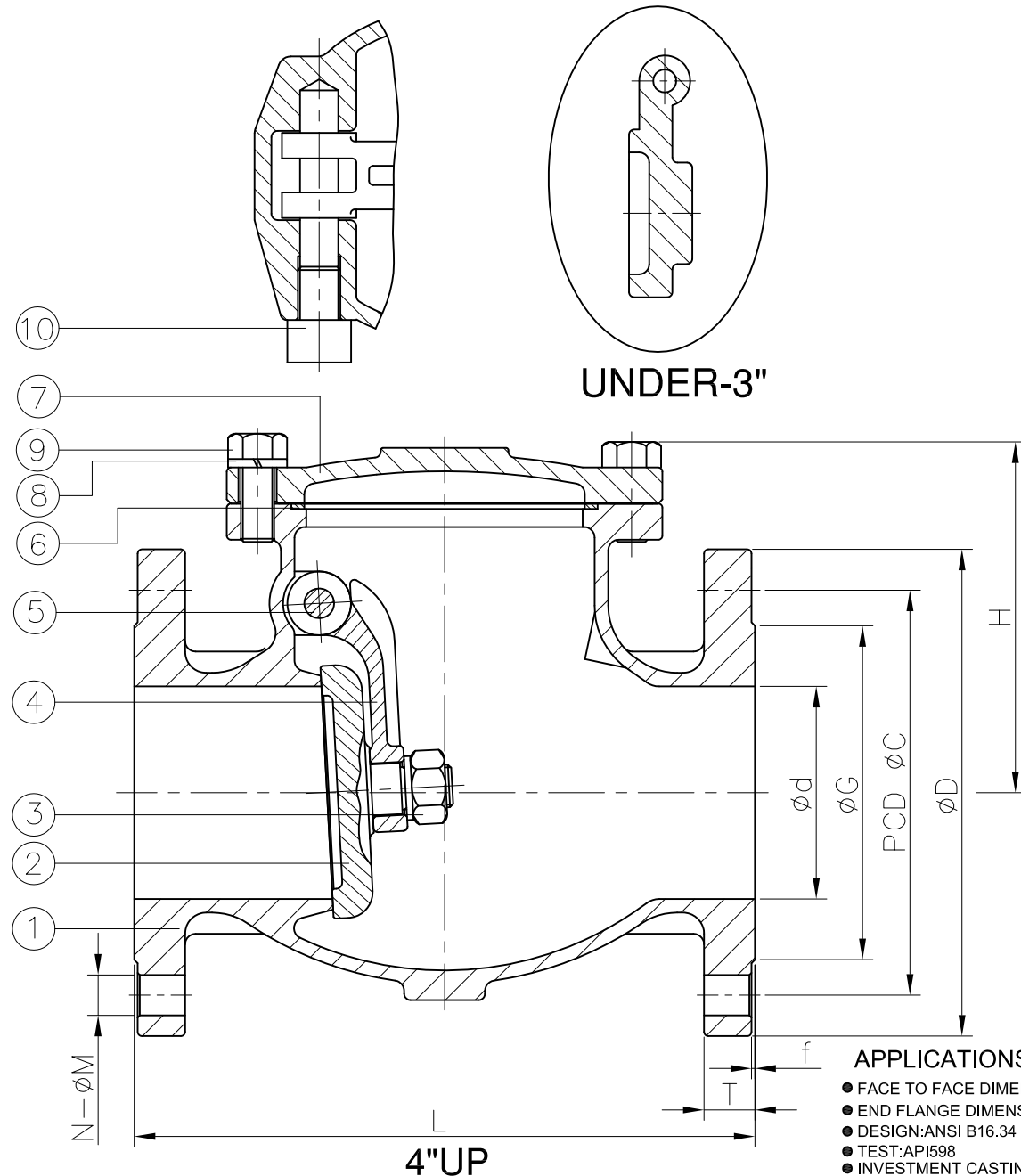


Ra	0.2	▽▽▽▽
1.6	▽▽	▽▽
6.3	▽	▽
25	▽	▽
±0.1	0.5~5	~
±0.2	6~30	~
±0.3	31~120	~
±0.5	121~320	~
±0.8	321~1000	~

JFW INDUSTRIES, INC.
 6731 N.E. 47TH PORTLAND, OREGON 97218 U.S.A.
 E-mail: jfwvalve@comcast.net
 Tel: 1 503 288 0673
 Fax: 1 503 288 1075



- APPLICATIONS:**
- FACE TO FACE DIMENSIONS:ANSI B16.10
 - END FLANGE DIMENSIONS:ANSI B16.5
 - DESIGN:ANSI B16.34
 - TEST:API598
 - INVESTMENT CASTING BODY

DN	d	L	H	D	C	G	T	f	M	N
15	15	108	51	89	60.5	35	12.1	1.6	16	4
20	20	117	54	98	70	43	12.1	1.6	16	4
25	25	127	64	108	79.5	51	12.1	1.6	16	4
32	32	140	68	117	89.5	64	12.7	1.6	16	4
40	40	165	75	127	98.5	73	14.3	1.6	16	4
50	50	203	97	152	120.5	92	15.9	1.6	19	4
65	65	216	111	178	139.5	105	17.5	1.6	19	4
80	80	241	120	190	152.5	127	19.1	1.6	19	4
100	100	292	162	229	190.5	157	23.9	1.6	19	8
125	125	330	179	254	216	186	23.9	1.6	22	8
150	150	356	203	279	241.5	216	25.4	1.6	22	8
200	200	495	236	343	298.5	270	28.6	1.6	22	8
250	250	622	302	406	362	324	30.2	1.6	25	12
300	300	698	340	483	432	381	31.8	1.6	25	12
350	337	787	385	533	476.5	413	35	1.6	29	12

unit:mm

NPS	d	L	H	D	C	G	T	f	M	N
1/2"	0.59	4.25	2.01	3.5	2.38	1.38	0.48	0.06	0.63	4
3/4"	0.79	4.61	2.13	3.86	2.76	1.69	0.48	0.06	0.63	4
1"	0.98	5	2.52	4.25	3.13	2.01	0.48	0.06	0.63	4
1-1/4"	1.26	5.51	2.68	4.61	3.52	2.52	0.5	0.06	0.63	4
1-1/2"	1.57	6.5	2.95	5	3.88	2.87	0.56	0.06	0.63	4
2"	1.97	7.99	3.82	5.98	4.74	3.62	0.63	0.06	0.75	4
2-1/2"	2.56	8.5	4.37	7.01	5.49	4.13	0.69	0.06	0.75	4
3"	3.15	9.49	4.72	7.48	6	5	0.75	0.06	0.75	4
4"	3.94	11.5	6.38	9.02	7.5	6.18	0.94	0.06	0.75	8
5"	4.92	12.99	7.05	10	8.5	7.32	0.94	0.06	0.87	8
6"	5.91	14.02	7.99	10.98	9.51	8.5	1	0.06	0.87	8
8"	7.87	19.49	9.29	13.5	11.75	10.63	1.13	0.06	0.87	8
10"	9.84	24.49	11.89	15.98	14.25	12.76	1.19	0.06	0.98	12
12"	11.81	27.48	13.39	19.02	17.01	15	1.25	0.06	0.98	12
14"	13.27	30.98	15.16	20.98	18.76	16.26	1.38	0.06	1.14	12

unit:in

ITEM	PARTS	MATERIAL
1	BODY	ASTM A351-CF8M
2	DISC	
3	NUT	SUS304
4	ARM HINGE	ASTM A351-CF8M
5	HINGE PIN	SUS316
6	GASKET	PTFE
7	BONNET	ASTM A351-CF8M
8	SPRING WASHER	SUS304
9	BONNET BOLT	
10	BOLT	

JFW INDUSTRIES, INC.	CHECK BY	DRAWING BY	DATE	SPECIFICATION	Flanged End Swing Check Valve Class 150
		<i>Ray</i>	Apr.20.2012	MATERIAL	ASTM A351-CF8M
				PROCESS/Nr.	
			UNIT / SCALE	mm	

△			
△			
△			
Revise	Description	Date	Approve
DRAWING NO.		SC-150	
		-12	