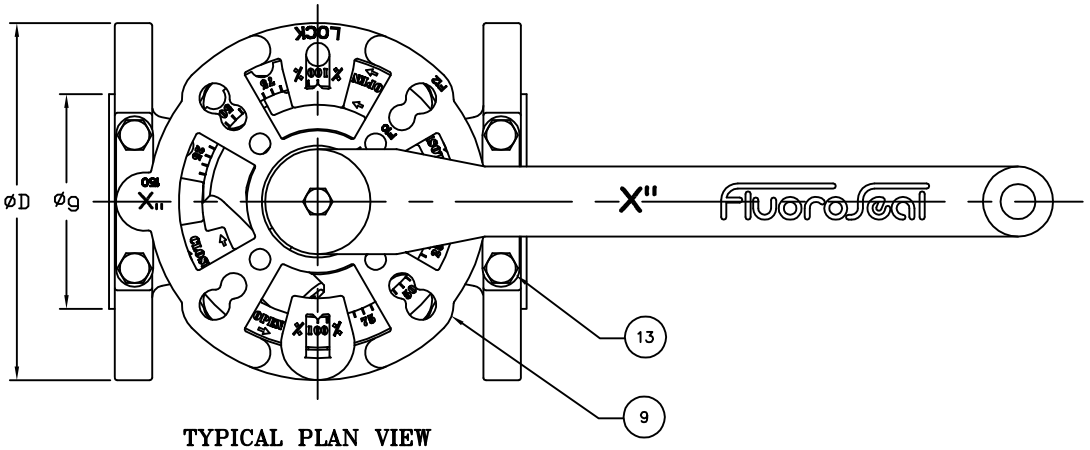
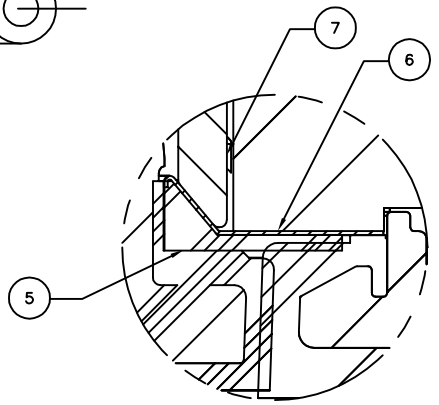
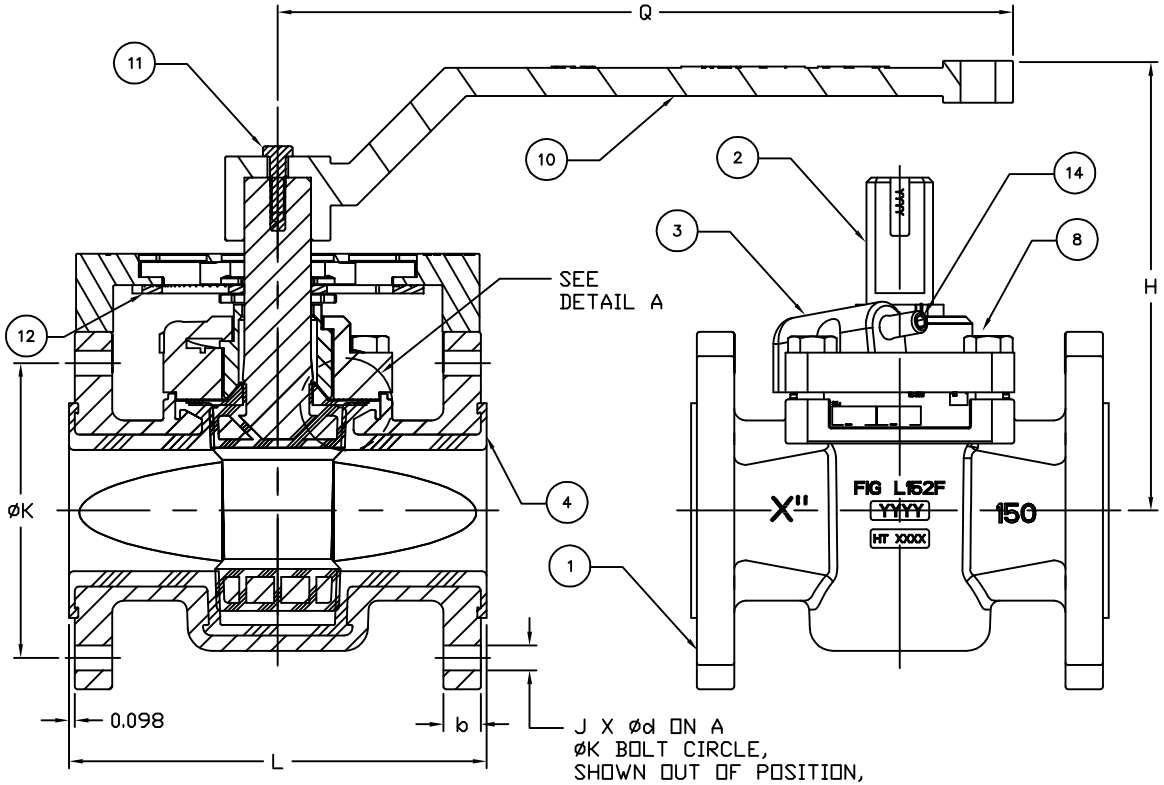


TYPICAL PLAN VIEW
(FLANGED END ASSEMBLY SHOWN)



DETAIL A
N.T.S.

BILL OF MATERIAL			
ITEM	QTY	DESCRIPTION	MATERIAL
1	1	BODY	ASTM A216, WCB
2	1	PLUG	ASTM A216, WCB
3	1	EZ COVER	ASTM A216, WCB
4	1	LINING	PFA
5	1	COMBINED DELTA RING & DIAPHRAGM	PTFE
6	1	METAL DIAPHRAGM	304 S.S
7	1	EZ CAM	ASTM A890, CD4MCU
8	4	COVER BOLT	ASTM A193, GR.B7
9	1	EZ BRACKET	ASTM A351, CF8
10	1	FLUOROSEAL WRENCH	ASTM A216, GR.WCB
11	1	WRENCH BOLT	SAE, GR.5
12	1	EZ LOCK	ASTM A351, CF8
13	4	BRACKET BOLT	304 S.S.
14	1	ADJUSTMENT SCREW	304 S.S.



TECHNICAL DATA										
SIZE	CLASS	L	H	D	K	g	b	d	j	Q
1"	150	5.00	5.57	4.25	3.13	2.00	.49	.63	4	8.27
1 1/2"	150	6.50	6.80	5.00	3.88	2.88	.59	.63	4	10.33
2"	150	7.00	7.54	6.00	4.75	3.63	.63	.75	4	12.40
3"	150	8.00	8.10	7.50	6.00	5.00	.79	.75	4	12.40
4"	150	9.00	9.56	9.00	7.50	6.19	.94	.75	8	24.30

NOTE:
1. VALVE IS TESTED AS PER API 598 AND B16.34.

REVISION				
REV	DESCRIPTION	DATE	DFTR	APVD
B	SEE #ECN-0547	2008/04/07	K.D.	S.E.
A	SEE #ECN-0428	2006/12/01	M.B.	A.R.
0	SEE #NPD-0187	2005/09/13	S.C.	A.R.

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TITLE:
FLUOROSEAL LINED PLUG VALVE
1" – 4" 152F STANDARD CONFIGURATION
ASSEMBLY W/WRENCH

SIZE	DWG NO.	REV
A	FPS-L152-F-STD-07-13	B

DRAWN BY: K.DEBCHI	DATE: 2008/04/07	SCALE: N.T.S.
CHKD BY: S.ELFASHNY	DATE: 2008/04/07	SHEET: 1/1

THIRD ANGLE PROJECTION DO NOT SCALE DRAWING