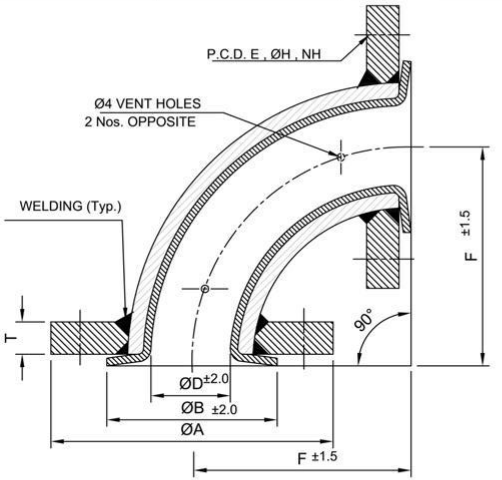

MATERIAL SPECIFICATION	
(1) FLANGE	AS PER ASTM A–105
(2) BEND	ASTM A 234 Gr. WPB, SCH 40
(3) LINER	PTFE CONFORMING TO ASTM D–4895

DIMENSIONS SPECIFICATION
(1) ALL DIMENSIONS ARE IN m.m.
(2) FLANGE DIMENSIONS AS PER ANSI B16.5, ASA 150 #

DIMENSIONS TABLE - ASA 150# FOR FLANGE

SR. NO.	SIZE (mm)	LINING THICK.(mm)	ØA	T	ØB	ØD	PCD-E	NH	ØH	F	QTY.
1	15	3.0	88.9	11.1	35.0	10.0	60.3	4	16.0	65.0	--
2	20	3.0	98.4	12.7	42.9	15.0	69.9	4	16.0	75.0	--
3	25	3.2	108.0	14.3	50.8	20.0	79.4	4	16.0	89.0	--
4	32	3.2	117.5	15.9	63.5	29.0	88.9	4	16.0	95.0	--
5	40	3.2	127.0	17.5	73.0	34.0	98.4	4	16.0	102.0	--
6	50	3.5	152.4	19.0	92.0	45.0	120.6	4	19.0	115.0	--
7	65	3.5	177.8	22.2	104.8	55.0	139.7	4	19.0	127.0	--
8	80	3.5	190.5	23.8	127.0	71.0	152.4	4	19.0	140.0	--
9	100	4.0	228.6	23.8	157.2	94.0	190.5	8	19.0	165.0	--
10	125	4.0	254.0	23.8	185.7	121.0	216.0	8	22.2	190.0	--
11	150	4.0	279.4	25.4	215.9	145	241.3	8	22.2	203.0	--
12	200	4.0	342.9	28.6	269.9	194	298.4	8	22.2	228.0	--
13	250	5.0	406.4	30.2	323.8	245	361.9	12	25.4	280.0	--
14	300	5.0	482.6	31.7	381.0	295	431.8	12	25.4	305.0	--

INSPECTION (AS PER ASTM F 1545 CLAUSE : 7)
(1) VISUAL CHECK. / DIMENSIONAL CHECK.
(2) HYDRO TEST AT 28 kg/cm^2 AFTER LINING
(3) SPARK TEST AT 15 kV BEFORE & AFTER HYDRO TESTING

DWN.	ANILBHAI PRAJAPATI	11.02.11	PROJECTION
CHKD			
APPD			SCALE: N.T.S. SHEET: 1 of 1

ALL DIMENSION ARE IN MM.

UNLESS SPECIFIED TOLERANCE : ±2.0

BRAKE SHARPE EDGE & REMOVE ALL BURRS.

DFE DIP-PLAST ENGINEERING & CO.

MATL.: WEIGHT(kgs):

TITLE

PTFE LINED
90° BEND
(ASA 150#)

DRG NO: DFE/ G.A.DWG.

REF. No.: REV. No.: 00

DATE	REVISION	DESCRIPTION	REVISED BY	CHECKED BY	APPROVED BY