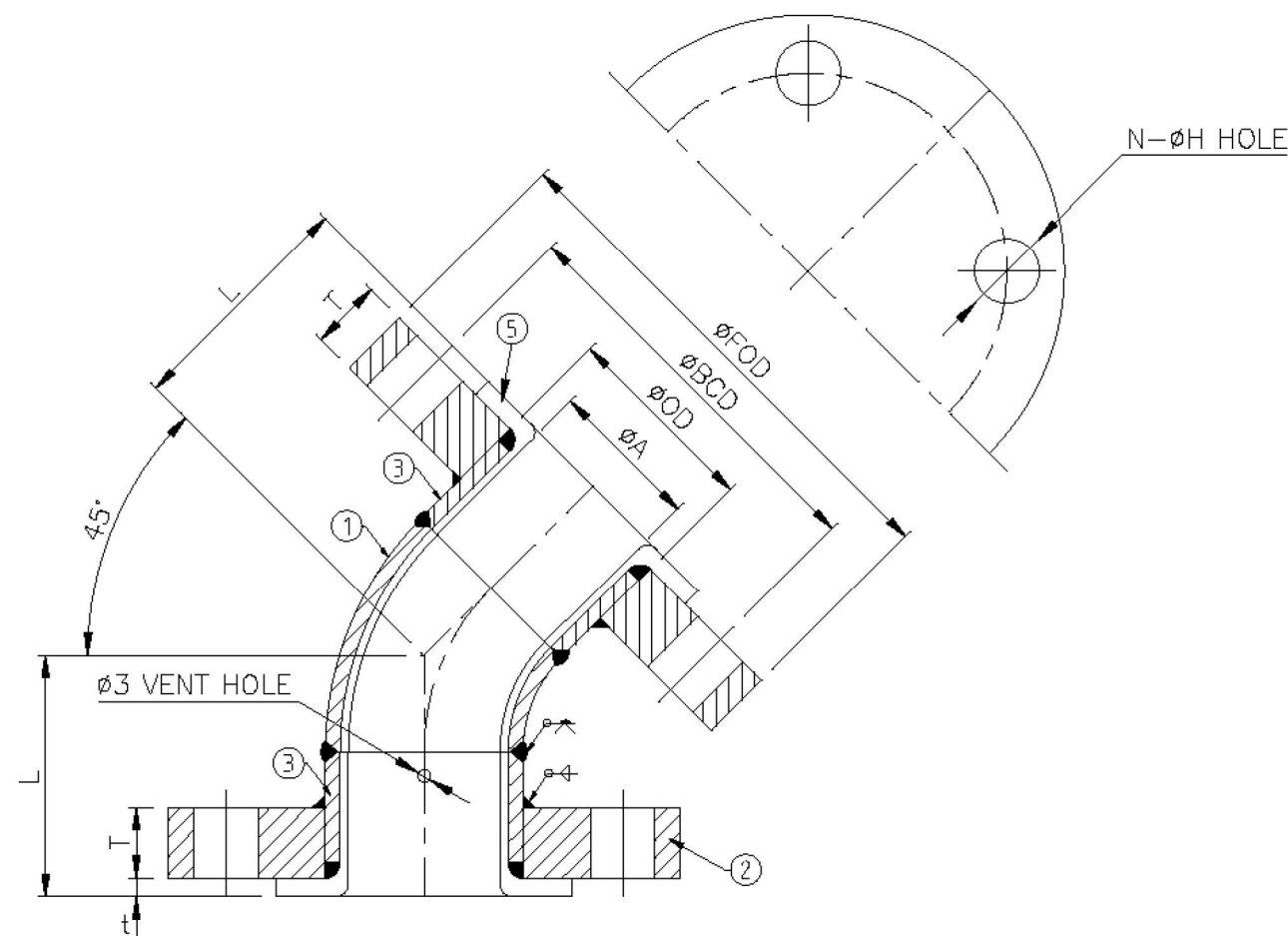
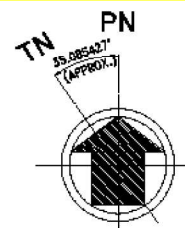


# 45° ELBOW



## \* DIMENSIONS & FEATURES

ITEM	SIZE	FACE TO FACE		LINER
	ANSI 150#	L	TOLERANCE	t(MIN)
PTFE LINED 45° ELBOW	3/4"	45	±3.0	3.0
	1"	60		3.0
	1-1/2"	60		3.0
	2"	64		3.0
	3"	76		4.5
	4"	102		4.5
	6"	127		5.0
	8"	140		5.0

SIZE	PIPE O.D	FLANGE (ANSI 150#)						Ident Code	Weight(kg)
		øA	øF.O.D	øB.C.D	N-øH	T			
ANSI 150#	øO.D	øA	øF.O.D	øB.C.D	N-øH	T			
3/4"	26.7	16	98.6	69.9	4-ø16	12.7	I49287081		2.2
1"	33.4	22	108.0	79.2	4-ø16	14.2	I49287082		2.4
1-1/2"	48.3	36	127.0	98.5	4-ø16	17.5	-		3.2
2"	60.3	47	152.4	120.6	4-ø19	19.1	I49287085		5.4
3"	88.9	73	190.5	152.4	4-ø19	23.9	I49287087		9.0
4"	114.3	94	228.6	190.5	8-ø19	23.9	I49287089		14.5
6"	168.3	143	279.4	241.3	8-ø22	25.4	-		22.0
8"	219.1	192	342.9	298.4	8-ø22	28.5	I121674919		40.0

UNIT : mm

No.	DESCRIPTION	MATERIAL	Q'TY	REMARKS
1	BEND	A234-WPB	1	SCH40
2	FLANGE	A105	2	ANSI 150#
3	PIPE	A106	2	SMLS SCH40
4	LINER	PTFE	1	SEE TABLE

VENDOR DATA STATUS

☐ R : FOR REVIEW      ☐ I : FOR INFORMATION

☐ A : FOR APPROVAL      ☐ C : FOR CONSTRUCTION

☐ A1 Approved without comments

☐ A2 Approved with comments, re-submit not required

☐ A3 Approved with comments, re-submit for review

☐ A4 Not Approved, re-submit for approval

☐ R1 No Comments

☐ R2 Comments as noted

This permission to proceed or review taken on Vendor Data shall not relieve vendor from its responsibilities and liabilities under purchase order.

DATE:      CHECK:      APPROV.:

REV.	DATE	DESCRIPTION	DRN	CK	RW	APP
0	01/07/2020	ISSUED FOR CONSTRUCTION	H.S.CHOI	S.B.CHOI	-	I.S.HWANG
C	24/06/2020	ISSUED FOR REVIEW	H.S.CHOI	S.B.CHOI	-	I.S.HWANG
B	02/04/2020	ISSUED FOR REVIEW	H.S.CHOI	S.B.CHOI	-	I.S.HWANG
A	19/03/2020	ISSUED FOR REVIEW	H.S.CHOI	S.B.CHOI	-	I.S.HWANG
DRN.	H.S.CHOI	CK.	S.B.CHOI	RW.	-	APP. I.S.HWANG

THIS DRAWING IS THE PROPERTY OF LONG SON PETROCHEMICALS COMPANY LIMITED  
NOT BE REPRODUCED, COPIED, LENT OR OTHERWISE DISPOSED OF WITHOUT WRITTEN CONSENT OF LSP  
NOR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IS FURNISHED

PROJECT  
PETROCHEMICAL COMPLEX IN SOUTH OF VIETNAM  
TỔ HỢP HÓA DẦU MÌỀN NAM VIỆT NAM  
PACKAGE G – CENTRAL UTILITY PLANT

COMPANY  
**LONG SON**  
PETROCHEMICALS  
LONG SON PETROCHEMICALS CO., LTD.

EPC CONTRACTOR  
**HYUNDAI**  
ENGINEERING CO., LTD.  
HYUNDAI ENGINEERING CO., LTD.

FABRICATOR  
**FOOSUNG**  
FOOSUNG PRECISION IND. CO., LTD.

TITLE  
DRAWING

DOCUMENT CLASS 1 DWG NO. UT1-2P90-119003 REV. 0

SCALE N/S EQUIP. NO. / TAG NO. -  
LSP DOCUMENT NO. UT1-2P90-119003