

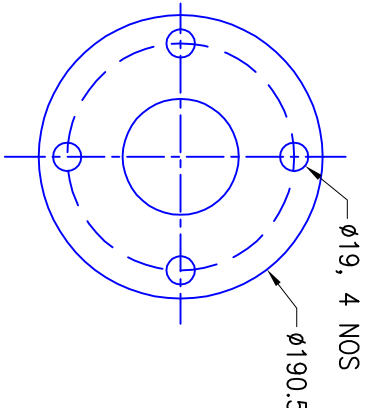
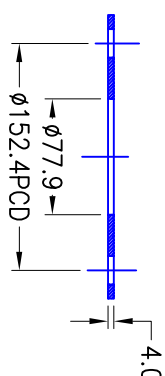
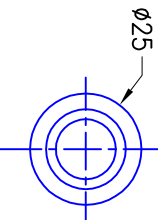
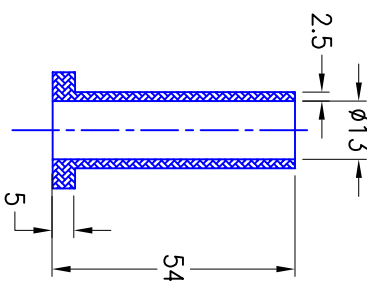
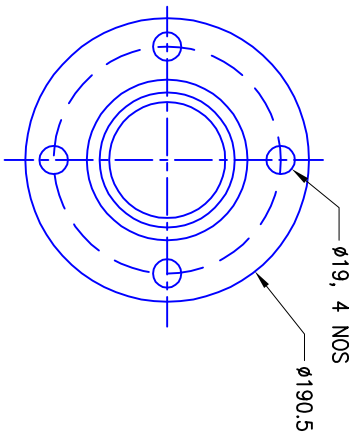
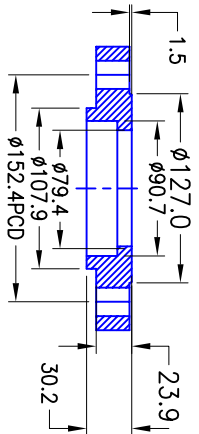
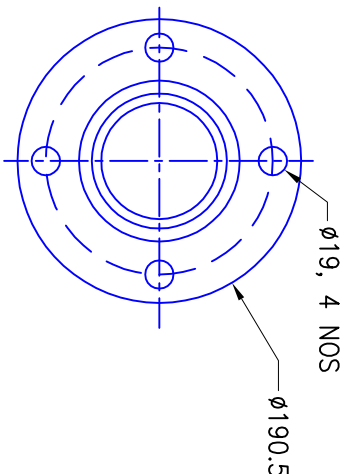
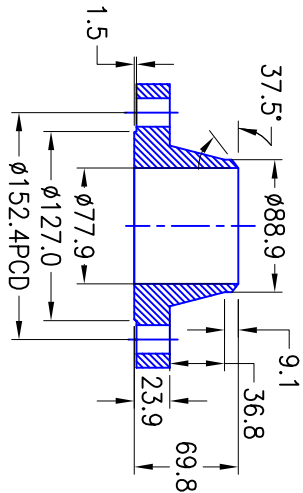
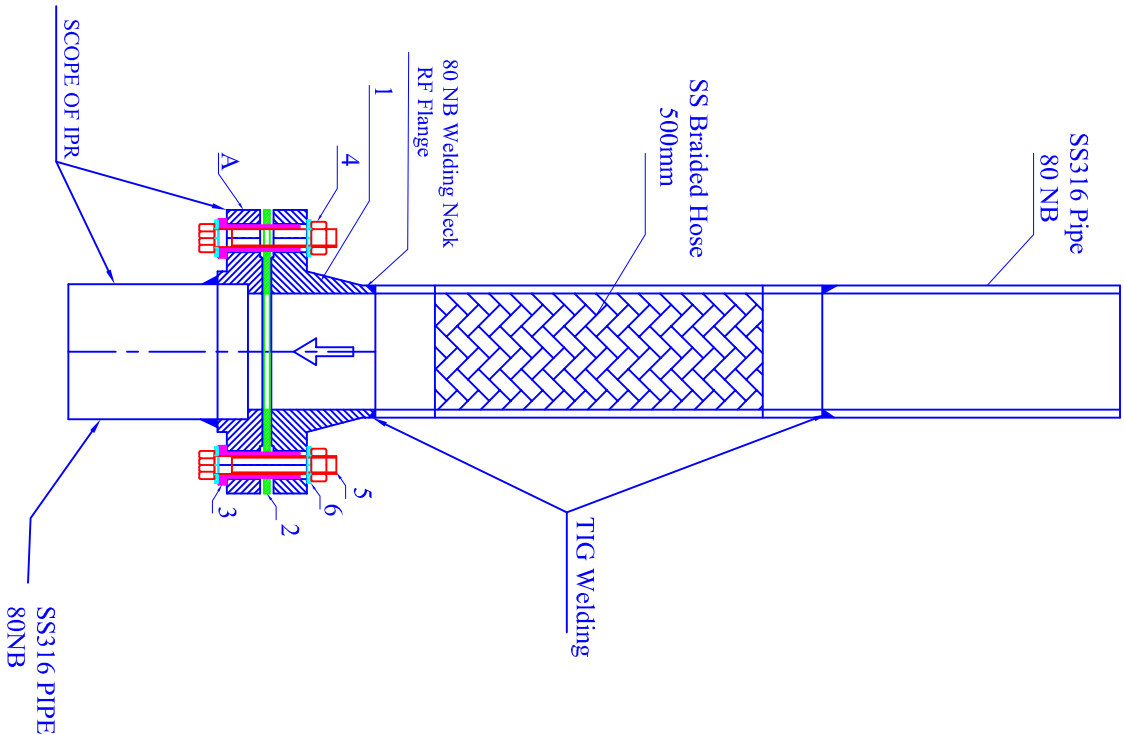
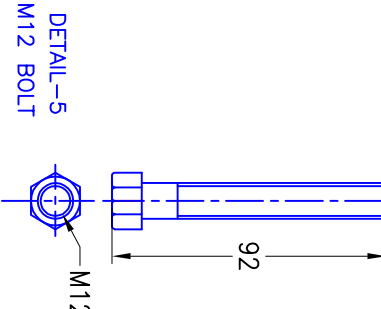
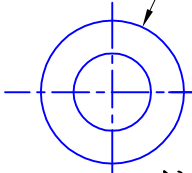
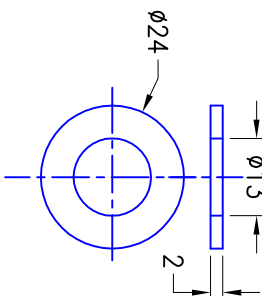
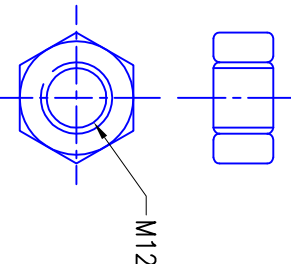
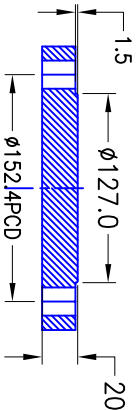
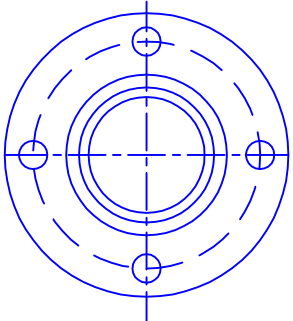
A

B

C

D

ACAD F.NAME: FILENAME

DETAIL-1
WELDING NECK RF
ANSI B16.5, CLASS150,
80NB FLANGEDETAIL-A
SOCKET WELDING RF
ANSI B16.5, CLASS150,
80NB FLANGEDETAIL-3
BUSHDETAIL-2
TEFLON FLANGEDETAIL-4
M12 NUTDETAIL-6
M12 WASHERDETAIL-5
M12 BOLT

ASSYBLY OF CWS CONNECTION SCHEME (ION DUMP (ID))

SDRF BLANK FLANGE
(Need for pressure test)

NO	NAME	QUANTITY	MATERIAL	RIVISION
8	SDRF BLANK FLANGE	2	SS316	
7	SS BRAIDED HOSE	1	SS316	
6	M12 WASHER	8	SS316	
5	M12 BOLT	4	SS316	
4	M12 NUT	4	SS316	
3	BUSH	4	FRP(G10)	
2	TEFLON FLANGE	1	TEFLON	
1	WELDING NECK RF FLANGE 80NB	1	SS316	

DRG.NO	▽ 8-25	▽▽ 1.6-8	▽▽▽ 0.025-1.6	▽▽▽▽ < 0.025	REVISION COLUMN					ASS'Y GROUP:			INSTITUTE FOR PLASMA RESEARCH			
CO-ORDINATED BY					REV	ZONE	DESCRIPTION	DATE	REMARKS	APPROVED BY	ALL DIMENSIONS ARE IN 'mm' UNLESS OTHERWISE STATED			BHAT, GANDHINAGAR-382 428.		
MACHINING DEVIATIONS FOR NON-TOLERANGED DIMENSIONS											SCALE	1:1	DATE	TITLE		
LENGTH IN mm OF SHORTER SIDE OF ANGLES											DRAWN	SACHIN	21/5/15	NBI CWS CONNECTION SIDE ION DUMP (ID)		
UPTO 10	10-50	50-120	OVER 120-400								CHECKED	M.R.JANA		REF DRG NO:	REV	
±1°	±0°-30'	±0°-20'	±0°-10'								APPROVED			DRG.NO	SST-1/NBI/CWS/Flange Connection	SHEET 2 OF 6

1

1

2

2

3

3

A

B

C

D