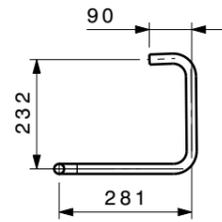


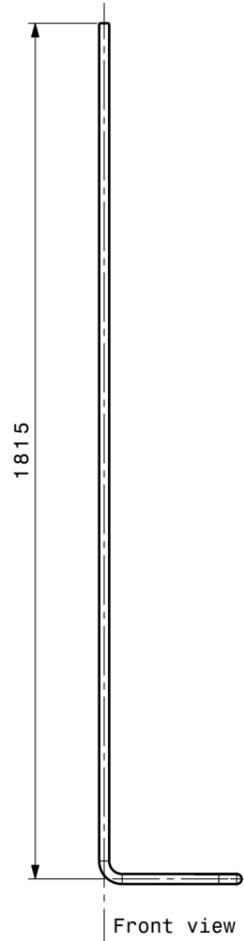


Isometric view
CHEVRONS ARE NOT SHOWN HERE

PART - 4



Top view

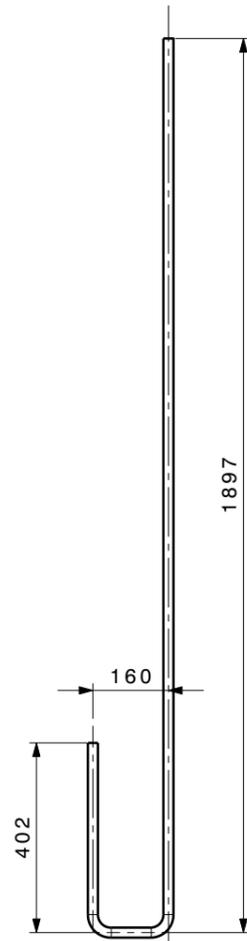


Front view

D3: NITROGEN SUPPLY BRANCH



Isometric view

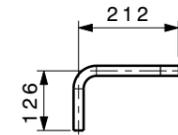


Front view

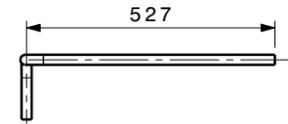
D1: HELIUM SUPPLY BRANCH



Isometric view



Left view
Scale: 1:15

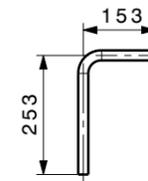


Front view
Scale: 1:15

D4: NITROGEN RETURN BRANCH



Isometric view
Scale: 1:15



Front view
Scale: 1:15

D2: HELIUM RETURN BRANCH



Isometric view
Scale: 1:15

5	PIPE SIZE FOR THE BRANCH LINE: NB 1/2" SCH. 10S (MATEREIAL: SS304L)
4	ALL BRANCH PIPES, BENDS AND BRAIDED HOSES GIVEN AS FREE ISSUE MATERIAL
3	THE DRAWINGS SHOWN IN THIS SHEET, ARE FOR THE SAKE OF UNDERSTANDING
2	THE SCOPE OF SUPPLY FROM THE VENDOR IS AS LISTED IN THE BOM IF MENTIONED
1	METALIC BRAIDED HOSES MAY BE USED AS PER REQUIREMENT IN THE BRANCH LINE.

Sr. No. **NOTE**

DRG.NO	▽ 8-25	▽ 1.6-8	▽ 0.025-1.6	▽ < 0.025	REVISION COLUMN					NBI GROUP:	SIZE A3	INSTITUTE FOR PLASMA RESEARCH BHAT, GANDHINAGAR-382 428.			
CO-ORDINATED BY					REV	ZONE	DESCRIPTION	DATE	REMARKS	APPROVED BY	ALL DIMENSIONS ARE IN 'mm' UNLESS OTHERWISE STATED		 THIRD ANGLE PROJECTION	TITLE	
MACHINING DEVIATIONS FOR NON-TOLERANCED DIMENSIONS											SCALE	NTS		DATE	CRYOPUMP-4 CASSETE (L.H. / R.H.)DETAIL
LENGTH IN mm OF SHORTER SIDE OF ANGLES				LENGTH OR DIA	UPTO 6	6-30	30-120	120-315			DRAWN	A.R.K.		REF DRG NO:	REV 00
UPTO 10	10-50	50-120	OVER 120-400		+0.1	+0.2	+0.3	+0.5			CHECKED			DRG.NO	2.04.02.028
+1'	+0'-30'	+0'-20'	+0'-10'							APPROVED					