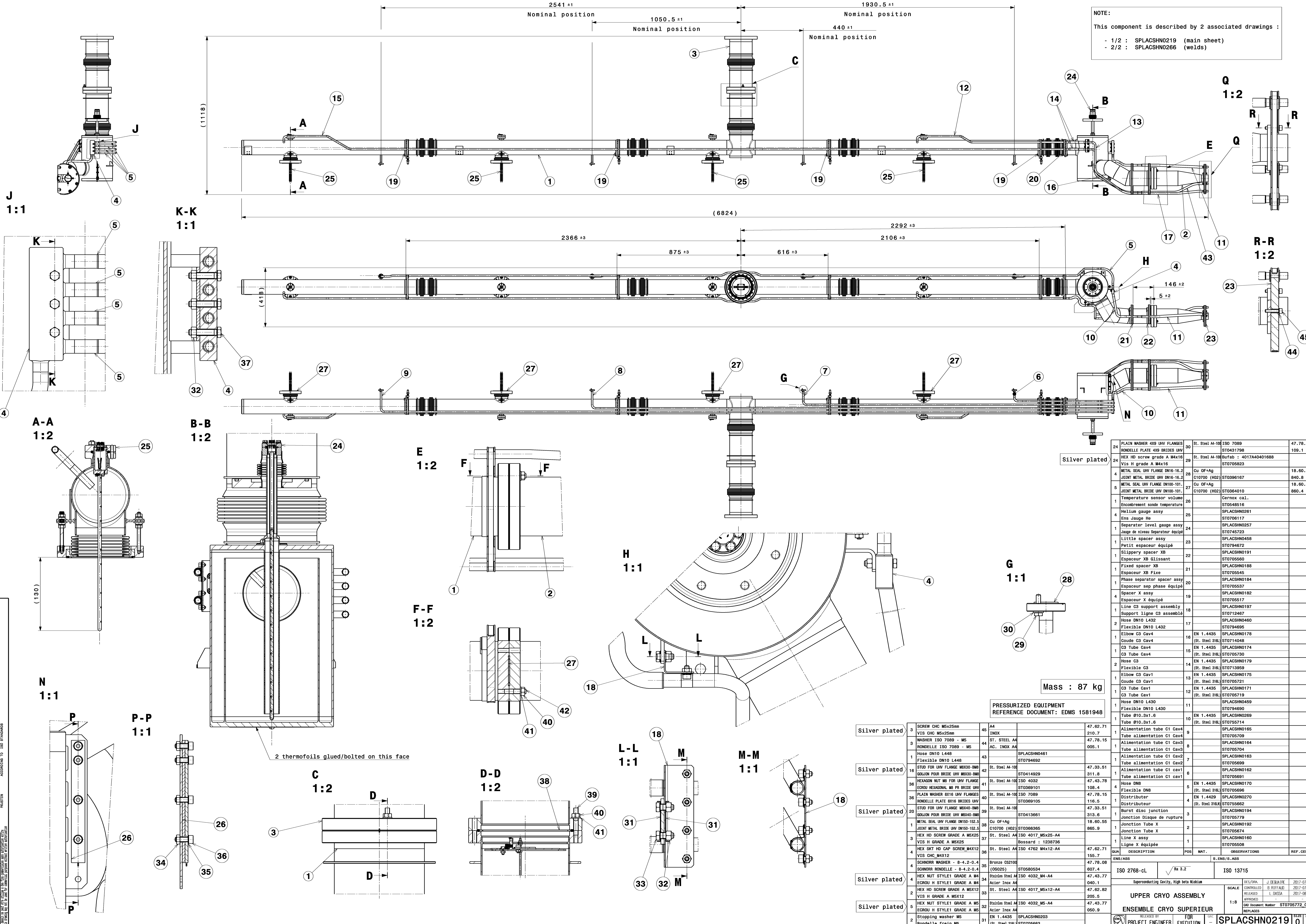


NOTE:  
 This component is described by 2 associated drawings :  
 - 1/2 : SPLACSHN0219 (main sheet)  
 - 2/2 : SPLACSHN0266 (welds)



QTY	DESCRIPTION	REF. CERN	REF. CERN
24	PLAIN WASHER 4X9 UHV FLANGES	St. Steel A4-100 ISO 7089	47.78.15
	RONDELLE PLATE 4X9 BRIDES UHV	ST0431798	109.1
24	HEX HD screw grade A M4x16	St. Steel A4-100 Bufab : 4017A40401688	
	Vis H grade A M4x16	ST0705823	
4	METAL SEAL UHV FLANGE DN16-16.2	Cu OF+Ag	18.60.65
	JOINT METAL BRIDE UHV DN16-16.2	C10700 (H2)	ST0396167
5	METAL SEAL UHV FLANGE DN100-101	Cu OF+Ag	18.60.55
	JOINT METAL BRIDE UHV DN100-101	C10700 (H2)	ST0364010
1	Temperature sensor volume	Carnox cal.	860.4
	Encasement sonde temperature	ST0548516	
4	Helium gauge assy	SPLACSHN0261	
	Ens Jauge He	ST0706117	
1	Separator level gauge assy	SPLACSHN0257	
	Jauge de niveau Separateur équip	ST0745723	
1	Little spacer assy	SPLACSHN0456	
	Petit espaceur équipé	ST0794672	
1	Slippery spacer XB	SPLACSHN0191	
	Espaceur XB glissant	ST0705560	
1	Fixed spacer XB	SPLACSHN0188	
	Espaceur XB Fixe	ST0705545	
1	Phase separator spacer assy	SPLACSHN0184	
	Espaceur sep phase équipé	ST0705537	
4	Spacer X assy	SPLACSHN0182	
	Espaceur X équipé	ST0705517	
1	Line C3 support assembly	SPLACSHN0197	
	Support ligne C3 assemble	ST0712467	
1	Hose DN10 L432	SPLACSHN0460	
	Flexible DN10 L432	ST0794695	
2	Elbow C3 Cav4	EN 1.4435 SPLACSHN0178	
	CoUDE C3 Cav4	(St. Steel 316L) ST0714048	
1	C3 Tube Cav4	EN 1.4435 SPLACSHN0174	
	C3 Tube Cav4	(St. Steel 316L) ST0705730	
2	Hose C3	EN 1.4435 SPLACSHN0179	
	Flexible C3	(St. Steel 316L) ST0713959	
1	Elbow C3 Cav1	EN 1.4435 SPLACSHN0175	
	CoUDE C3 Cav1	(St. Steel 316L) ST0705721	
1	C3 Tube Cav1	EN 1.4435 SPLACSHN0171	
	C3 Tube Cav1	(St. Steel 316L) ST0705719	
1	Hose DN10 L430	SPLACSHN0459	
	Flexible DN10 L430	ST0794690	
1	Tube Ø10,3x1,6	EN 1.4435 SPLACSHN0269	
	Tube Ø10,3x1,6	(St. Steel 316L) ST0755714	
1	Alimentation tube c1 Cav4	SPLACSHN0165	
	Tube alimentation c1 Cav4	ST0705709	
1	Alimentation tube c1 Cav3	SPLACSHN0164	
	Tube alimentation c1 Cav3	ST0705704	
1	Alimentation tube c1 Cav2	SPLACSHN0163	
	Tube alimentation c1 Cav2	ST0705699	
1	Alimentation tube c1 Cav1	SPLACSHN0162	
	Tube alimentation c1 Cav1	ST0705691	
4	Hose DN8	EN 1.4435 SPLACSHN0170	
	Flexible DN8	(St. Steel 316L) ST0705696	
1	Distributor	EN 1.4429 SPLACSHN0270	
	Distributeur	(St. Steel 316L) ST0755662	
1	Burst disc junction	SPLACSHN0184	
	Jonction disque de rupture	ST0705779	
1	Junction Tube X	SPLACSHN0192	
	Jonction Tube X	ST0705674	
1	Line X assy	SPLACSHN0190	
	Ligne X équipée	ST0705508	
2	Stopping washer M5	ST0705508	
	Rondelle frein M5		

QTY	DESCRIPTION	REF. CERN	REF. CERN
3	SCREW CHC M5x25mm	A4 INOX	47.62.71
	VIS CHC M5x25mm		210.7
3	WASHER ISO 7089 - M5	ST. STEEL A4	47.78.15
	RONDELLE ISO 7089 - M5	AC. INOX A4	005.1
1	Hose DN10 L448	SPLACSHN0461	
	STUD FOR UHV FLANGE M5X30-BM8	ST0794692	
16	GOULON POUR BRIDE UHV M5X30-BM8	St. Steel A4-100	47.33.51
	HEXAGON NUT M6 FOR UHV FLANGE	ST0414929	311.8
	ECROU HEXAGONAL M6 PR BRIDE UHV	St. Steel A4-100 ISO 4032	47.43.78
	PLAIN WASHER 6X16 UHV FLANGES	ST0369101	108.4
36	RONDELLE PLATE 6X16 BRIDES UHV	St. Steel A4-100 ISO 7089	47.78.15
	STUD FOR UHV FLANGE M5X40-BM8	ST0369105	116.5
20	METAL SEAL UHV FLANGE DN150-152.5	St. Steel A4-100	47.33.51
	JOINT METAL BRIDE UHV DN150-152.5	ST0413661	313.6
3	HEX HD SCREW GRADE A M5X25	Cu OF+Ag	18.60.55
	VIS H GRADE A M5X25	ST. Steel A4 ISO 4017_M5x25-A4	865.9
4	HEX SKT HD CAP SCREW M4X12	Bossard : 1238736	
	VIS CHC M4X12	St. Steel A4 ISO 4762 M4x12-A4	47.62.71
4	SCHNORR WASHER - 8.4.2-0.4	Bronze C52100 (OS025)	155.7
	SCHNORR RONDELLE - 8.4.2-0.4	ST0580534	47.78.08
4	HEX NUT STYLE1 GRADE A M4	St. Steel A4 ISO 4032_M4-A4	607.4
	ECROU H STYLE1 GRADE A M4	Acier Inox A4	47.43.77
2	HEX HD SCREW GRADE A M5X12	St. Steel A4 ISO 4017_M5x12-A4	040.1
	VIS H GRADE A M5X12		205.5
5	HEX NUT STYLE1 GRADE A M5	St. Steel A4 ISO 4032_M5-A4	47.43.77
	ECROU H STYLE1 GRADE A M5	Acier Inox A4	050.9
2	Stopping washer M5	EN 1.4435 SPLACSHN0203	
	Rondelle frein M5	(St. Steel 316L) ST0705663	

Mass : 87 kg

PRESSURIZED EQUIPMENT  
 REFERENCE DOCUMENT: EDMS 1581948

QTY	DESCRIPTION	POS	MAT.	OBSERVATIONS	REF. CERN
1	ISO 2768-cl		√ Ra 3.2	ISO 13715	
Superconducting Cavity, High beta Modium					
SCALE: 1:10					
UPPER CRYO ASSEMBLY					
ENSEMBLE CRYO SUPERIEUR					
PROJECT ENGINEER FOR EXECUTION SPLACSHN0219					

DESIGN, MANUFACTURE, TESTING, ASSEMBLY, MAINTENANCE, REPAIR, OVERHAUL, REWORK, REFINISH, REUSE, RECYCLE, REPAIR, OVERHAUL, REWORK, REFINISH, REUSE, RECYCLE