



Mass : 21.6 kg

QTY	DESCRIPTION	POS	MAT.	OBSERVATIONS	REF.CERN
6	HEXAGON NUT M6 FOR UHV FLANGE	14	St. Steel A4-100		47.43.78
6	ECROU HEXAGONAL M6 PR BRIDE UHV	14	ST0431037		106.6
6	HEX HD SCREW M6X35 UHV FLANGE	13	St. Steel A4-100 ISO 4014		47.62.83
6	VIS H M6X35 BRIDE UHV	13	ST0465606		014.6
12	PLAIN WASHER 6X12 UHV FLANGES	12	St. Steel A4-100 ISO 7089		47.78.15
12	RONDELLE PLATE 6X12 BRIDES UHV	12	ST0414262		112.9
1	METAL SEAL UHV FLANGE DN40-38.8	11	Cu OF+Ag		18.60.55
1	JOINT METAL BRIDE UHV DN40-38.8	11	C10700 (H2)	ST0396154	850.6
1	VAZBG	10	LHCVA_0089		
1	VAZBG	10	ST0079726		
1	CF40-CF63 reducer	9	SPLACSHN0310		
1	CF40-CF63 reducteur	9	ST0748089		
4	Temperature sensor 2	8	PT100		
1	Thermometre 2	8	ST0747570		
1	Temperature sensor 1	7	GLTS		
1	Thermometre 1	7	ST0747569		
32	STUD FOR UHV FLANGE M6X30-8M6	6	St. Steel A4-100		47.33.51
32	GOLLON POUR BRIDE UHV M6X30-8M6	6	ST0414929		311.8
32	HEXAGON NUT M6 FOR UHV FLANGE	5	St. Steel A4-100 ISO 4032		47.43.78
32	ECROU HEXAGONAL M6 PR BRIDE UHV	5	ST0369101		108.4
32	PLAIN WASHER 6X16 UHV FLANGES	4	St. Steel A4-100 ISO 7089		47.78.15
32	RONDELLE PLATE 6X16 BRIDES UHV	4	ST0369105		116.5
2	METAL SEAL UHV FLANGE DN63-63.6	3	Cu OF+Ag		18.60.55
2	JOINT METAL BRIDE UHV DN63-63.6	3	C10700 (H2)	ST0433741	855.1
1	Valve DN63	2	VAT : 20336-CE14		
1	Vanne papillon DN63	2	ST0704903		
1	Downstream warm-cold transition	1	SPLACSHN0245		
1	Transition Chaud-froid Amont	1	ST0733749		

ENS/ASS	DESIGNER	DATE	SCALE	REVISION	DATE
	J. DE LAURE	2017-07-20	1:2		

UPSTREAM WARM COLD TRANSITION ASSY  
TRANSITION CHAUD FROID AMONT ASSY

PROJECT ENGINEER FOR EXECUTION SPLACSHN0246

BEAM VACUUM SPECIFICATION SEE EDMS n°1221536

REVISIONS  
 1. 2017-07-20 J. Dequaire Update drawing  
 2. 2017-07-20 L. DASSA  
 3. 2017-07-20 L. DASSA  
 4. 2017-07-20 L. DASSA

IND.	DATE	NOM/NAME	ZONE	MODIFICATION
1	2017-07-20	J. Dequaire		Update drawing