



Mass : 22.8 kg

QTY	DESCRIPTION	POS	MAT.	OBSERVATIONS	REF.CERN
32	STUD FOR UHV FLANGE MEX30-BM6	12	St. Steel A4-100		47.33.51
	GOUJON POUR BRIDE UHV MEX30-BM6	11	ST0414929		311.8
1	Temperature sensor 2		CLTS type		
	Thermomètre 2		ST0747569		
4	Temperature sensor 1		PT100		
	Thermomètre 1		ST0747570		
8	HEX HD SCREW M8X45 UHV FLANGE	9	St. Steel A4-100 ISO 4014		47.62.83
	VIS H M8X45 BRIDE UHV		ST0475178		118.9
1	DN 63 - UHV CF FIXED FLANGE	8	EN 1.403 GRW SH	ST0VFLHV0007	18.60.18
	DN 63 - UHV CF BRIDE FIXE		EN 1.403 GRW SH	ST0025922	010.6
1	METAL SEAL UHV FLANGE DN100-101	7	Cu OF+Ag		16.50.55
	JOINT METAL BRIDE UHV DN100-101		C10700 (H02)	ST0364010	860.4
40	HEXAGON NUT M8 FOR UHV FLANGE	6	St. Steel A4-100 ISO 4032		47.43.78
	ECROU HEXAGONAL M8 PR BRIDE UHV		ST0368101		108.4
48	PLAIN WASHER 8X16 UHV FLANGES	5	St. Steel A4-100 ISO 7089		47.78.15
	RONDELLE PLATE 8X16 BRIDES UHV		ST0368105		116.5
3	METAL SEAL UHV FLANGE DN63-63.6	4	Cu OF+Ag		18.60.55
	JOINT METAL BRIDE UHV DN63-63.6		C10700 (H02)	ST0433741	855.1
1	CF63 losing fitting	3	SPLACSHN0271		
	Raccord de fermeture CF63		ST0768233		
1	Valve DN63	2	VAT : 20336-CE14		
	Vanne papillon DN63		ST0704903		
1	Upstream warm cold transition	1	SPLACSHN0242		
	Transition Chaud-froid Aval		ST0733825		

ENG/ASS	DESCRIPTION	POS	MAT.	OBSERVATIONS	REF.CERN
	Superconducting Cavity, High beta Niobium				
	DESIGNER	J. DEBAIRE			2017-03-24
	CONTROLLED BY	L. DASSA			2017-07-20
	RELEASED BY	L. DASSA			2017-07-20
	APPROVED				
	CAD Document Number	ST0733836_02			
	REPLACES				

BEAM VACUUM SPECIFICATION SEE EDMS n°1221536

TRANSITION CHAUD-FROID AVAL ASSY
SPLACSHN0243

DESIGNED BY: J. DEBAIRE
 CHECKED BY: L. DASSA
 APPROVED BY: L. DASSA
 DATE: 2017-07-20

IND.	DATE	NOM/NAME	ZONE	MODIFICATION
A	2017-07-20	J. Dequire		Update drawing