



FAISCEAU BEAM

QTY	DESCRIPTION	POS	MAT.	S. ENS / S. ASS	OBSERVATIONS	REF. CERN
6	TARGET	59			LHGMISA0002	
	MIRE	58				
5	RECT. HARD. ST. ELAST. PIN 2x16	57	STEEL			47.74.92
	BOUP. ELAST. AC. TREN. RECT. 2x16	57	ACIER			216.8
12	METALLIC PLUG	56	STEEL			47.86.27
	CHEVILLE METALLIQUE	56	ACIER			282.4
4	THREADED ROD M16	55	STEEL		RATE 230mm	47.36.77
	TIGE FILETEE M16	55	ACIER		DEBIT 230mm	160.3
3	THREADED ROD M16	54	STEEL		RATE 170mm	47.36.77
	TIGE FILETEE M16	54	ACIER		DEBIT 170mm	160.3
22	SPHERICAL WASHER M16	53	HARD. STEEL			47.78.12
	RONDELLE SPHERIQUE M16	53	ACIER DUR			816.6
4	PLAIN WASHER M16	52	ST. STEEL			47.78.15
	RONDELLE PLATE M16	52	AC. INOX			016.8
12	PLAIN WASHER LARGE M12	51	STEEL		STANDARD INDUSTRY	
	RONDELLE PLATE LARGE M12	51	ACIER			
40	PLAIN WASHER M12	50	ST. STEEL			47.78.15
	RONDELLE PLATE M12	50	AC. INOX			012.2
48	PLAIN WASHER M10	49	ST. STEEL AA			47.78.15
	RONDELLE PLATE M10	49	AC. INOX AA			122.7
4	PLAIN WASHER M8	48	ST. STEEL			47.78.12
	RONDELLE PLATE M8	48	AC. INOX			080.2
80	PLAIN WASHER M8	47	ST. STEEL AA			47.78.15
	RONDELLE PLATE M8	47	AC. INOX AA			116.5
4	PLAIN WASHER M6	46	ST. STEEL			47.78.15
	RONDELLE PLATE M6	46	AC. INOX			006.0
28	PLAIN WASHER M4	45	ST. STEEL AA			47.78.15
	RONDELLE PLATE M4	45	AC. INOX AA			108.5
25	HEXAGONAL NUT M16	44	AC. INOX			47.43.77
	ECROU HEXAGONAL M16	44	AC. INOX			160.4
5	HEXAGONAL NUT M12	43	AC. INOX			47.43.77
	ECROU HEXAGONAL M12	43	AC. INOX			120.2
24	HEXAGONAL NUT M10	42	ST. STEEL AA			47.43.78
	ECROU HEXAGONAL M10	42	AC. INOX AA			110.0
	HEXAGONAL NUT M8	41	ST. STEEL AA			47.43.78
40	HEXAGONAL NUT M8	41	AC. INOX AA			108.4
	ECROU HEXAGONAL M8	41	AC. INOX AA			108.4
144	HEXAGONAL NUT M4	40	ST. STEEL AA			47.43.78
	ECROU HEXAGONAL M4	40	AC. INOX AA			104.8
1	HEXAGONAL HEAD SCREW M16x90	39	ST. STEEL			47.62.82
	VIS A TETE HEXAGONALE M16x90	39	AC. INOX			540.3
		38				
12	HEXAGONAL HEAD SCREW M12x50	37	STEEL			47.62.81
	VIS A TETE HEXAGONALE M12x50	37	ACIER			415.1
36	HEXAGONAL HEAD SCREW M12x45	36	ST. STEEL			47.62.82
	VIS A TETE HEXAGONALE M12x45	36	AC. INOX			414.8
4	HEXAGONAL HEAD SCREW M12x30	35	ST. STEEL			47.62.82
	VIS A TETE HEXAGONALE M12x30	35	AC. INOX			411.1
24	HEXAGON HEAD SCREW M10x60	34	ST. STEEL AA			47.62.83
	VIS A TETE HEXAGONALE M10x60	34	AC. INOX AA			224.8
16	HEXAGON HEAD SCREW M8x55	33	ST. STEEL AA			47.62.83
	VIS A TETE HEXAGONALE M8x55	33	AC. INOX AA			122.3
24	HEXAGONAL HEAD SCREW M8x45	32	ST. STEEL AA			47.62.83
	VIS A TETE HEXAGONALE M8x45	32	AC. INOX AA			118.9
4	HEXAGONAL HEAD SCREW M8x40	31	ST. STEEL			47.62.82
	VIS A TETE HEXAGONALE M8x40	31	AC. INOX			313.2
144	HEXAGONAL HEAD SCREW M4x20	30	ST. STEEL AA			47.62.83
	VIS A TETE HEXAGONALE M4x20	30	AC. INOX AA			004.8
38	SOCKET HEAD SCREW M10x70	29	ST. STEEL			47.62.71
	VIS CHC M10x70	29	AC. INOX			369.5
4	SOCKET HEAD SCREW M8x40	28	ST. STEEL			47.62.71
	VIS CHC M8x40	28	AC. INOX			313.1
4	SOCKET HEAD SCREW M6x30	27	ST. STEEL			47.62.71
	VIS CHC M6x30	27	AC. INOX			261.6
		26				
1	SEAL METAL FOR UHV FLANGE DN 235	25	CUOFS 0,1 AG			18.60.55
	JOINT METAL POUR BRIDE UHV DN 235	25	CUOFS 0,1 AG			880.0
1	SEAL METAL FOR UHV FLANGE DN 100	24	CUOFS 0,1 AG			18.60.55
	JOINT METAL POUR BRIDE UHV DN100	24	CUOFS 0,1 AG			860.4
3	SEAL METAL FOR UHV FLANGE DN 63	23	CUOFS 0,1 AG			18.60.55
	JOINT METAL POUR BRIDE UHV DN 63	23	CUOFS 0,1 AG			855.1
24	SEAL METAL FOR UHV FLANGE DN 16	22	CUOFS 0,1 AG			18.60.55
	JOINT METAL POUR BRIDE UHV DN 16	22	CUOFS 0,1 AG			840.8
		21				
1	IONISATION GAUGE (VGI)	20			SVT305	
	JAUGE DE IONISATION (VGI)	20				
1	ELBOW TUBE OF RACORDEMENT	19			CVT.FE11464	
	TUBE COUDE DE RACORDEMENT	19				
1	SUBLIMATION PUMP (VPS)	18			PS_VMPUM0001	
	POMPE A SUBLIMATION (VPS)	18				
1	ION PUMP (VP160)	17			VARIAN 911.5034	
	POMPE IONIQUE 60 l/s (VP160)	17				
1	SPECIAL WASHER	16			ANTICO E76.1068.4	
	RONDELLE SPECIALE	16				
5	DRIP CUP	15	ST. STEEL		ISR 244.466.4	
	CUVETTE	15	AC. INOX			860.4
5	SCREW M12 MACHINED	14	ST. STEEL		ISR 244.373.4	
	VIS M12 USINEE	14	AC. INOX			
1	ADJUSTMENT BASE MODIFIED	13			LEIHM 0009	
	BASE DE REGLAGE MODIFIEE	13				
1	BASIC SHEET	12			ISR 244.463.1	
	PLAQUE DE BASE	12				
1	QUADRUPOLE SCREW	11			ISR.231.531	
	QUADRUPOLE SCREW	11				
1	FOOT FOR CRADLE	10			E76.1027	
	PIED POUR BERCEAU	10				
9	JACK ST	9			E76.1006	
	VERIN ST	9				
3	QUADRUPOLE	8			E12.1010	
	QUADRUPOLE	8				
2	PLATE MAINTENANCE	7			LEIHM_0034	
	PLAQUE DE MAINTIEN	7				
1	CHAMBER SUPPORT	6			LEIHM_0014	
	SUPPORT CHAMBRE	6				
1	PLATE SUPPORT	5			LEIHM_0008	
	PLAQUE SUPPORT	5				
12	ELECTRODE EQUIPPEE	4			LEIHPUA0001	
	ELECTRODE EQUIPEE	4				
1	VACUUM CHAMBER ASSEMBLY	3			LEIVCOL0001	
	CHAMBRE A VIDE ENSEMBLE	3				
1	VACUUM CHAMBER	2			LEIVCOL0001	
	CHAMBRE A VIDE	2				
1	FRAME / HOIST	1			LEIHMFB0001	
	CHASSIS / PALAN	1				

Assembly of Quadrupole Focusing in both planes

SCALE: 1:15 (CONTROLLED), 1:2 (APPROVED)

LEI LMQFB003

NON VALABLE POUR EXECUTION / NOT VALID FOR EXECUTION