

ALCOVE 1A RACK CONFIGURATION

	R01A01	R01A02	R01A03	R01A04	R01A05	R01A06	R01A07
1	BI12-Q02 a0 bi12-tv2	BI12-Q03-2 b0 bi12-th3	YO12-Q02 b0 yo12-th2	YO12-Q03-2 a0 yo12-tv3	BI12-Q04 a0 bi12-tv4	YO12-Q04 b0 yo12-th4	
2	BI12-Q02 b3 bi12-oct2	BI12-Q03-2 b2 bi12-sx3	YO12-Q02 b3 yo12-oct2	YO12-Q03-2 b2 yo12-sx3	BI12-Q05 b0 bi12-th5	YO12-Q05 a0 yo12-tv5	
3	BI12-Q02 b4 bi12-dec2	BI12-Q03-2 b3 bi12-dec3	YO12-Q02 b4 yo12-dec2	YO12-Q03-2 b3 yo12-oct3	BI12-Q06 a0 bi12-tv6	YO12-Q06 b0 yo12-th6	
4	BI12-Q02 b5 bi12-dod2	BI12-Q03-2 b5 bi12-dod3	YO12-Q02 b5 yo12-dod2	YO12-Q03-2 b5 yo12-dod3	BI12-Q07 b0 bi12-th7	YO12-Q07 a0 yo12-tv7	
5	BI12-Q03-1 a1 bi12-qs3	BI12 Skew Quadrupoles bi12-qs-ps	YO12-Q03-1 a1 yo12-qs3	YO12 Skew Quadrupoles yo12-qs-ps	BI12-Q08 a0 bi12-tv8	YO12-Q08 b0 yo12-th8	
6	BI12-Q03-1 a2 bi12-sxs3	BI12 Focussing Octupoles bi12-octf-ps	YO12-Q03-1 a2 yo12-sxs3	YO12 Focussing Octupoles yo12-octf-ps	BI12-Q09 b0 bi12-th9	YO12-Q09 a0 yo12-tv9	
7	BI12-Q03-1 a3 bi12-octs3	BI12 Defocussing Octupoles bi12-octd-ps	YO12-Q03-1 a3 yo12-octs3	YO12 Defocussing Octupoles yo12-octd-ps	BI12-Q10 a0 bi12-tv10	YO12-Q10 b0 yo12-th10	
8	BI12-Q03-1 a5 bi12-dods3	BI12 Gamma-T bi12-qgt-ps	YO12-Q03-1 a5 yo12-dods3	YO12 Gamma-T yo12-qgt-ps	BI12-Q11 b0 bi12-th11	YO12-Q11 a0 yo12-tv11	
9	BI12 Focussing Decapoles		YO12 Focussing Decapoles		BI12-Q12 a0 bi12-tv12	YO12-Q12 b0 yo12-th12	
10	BI12 Defocussing Decapoles		YO12 Defocussing Decapoles		BI12-Q13 b0 bi12-th13	YO12-Q13 a0 yo12-tv13	
11	Spare		Spare		BI12-Q14 a0 bi12-tv14	YO12-Q14 b0 yo12-th14	
	Control System Chassis	Control System Chassis	Control System Chassis	Control System Chassis	Control System Chassis	Control System Chassis	Control System Chassis
	Air Filter	Air Filter	Air Filter	Air Filter	Air Filter	Air Filter	Air Filter

ALCOVE 1A DEFINED FAMILIES

R01A01:09	BI12 Focussing Decapoles	None
R01A01:10	BI12 Defocussing Decapoles	None
R01A02:05	BI12 Skew Quadrupoles	BI12- Q06 a1+ / Q08 a1+ / Q09 a1+ / Q10 a1+ / Q12 a1+ bi12-qs6 / bi12-qs8 / bi12-qs9 / bi12-qs10 / bi12-qs12
R01A02:06	BI12 Focussing Octupoles	BI12- Q09 b3 / Q11 b3 / Q13 b3 / Q15 b3 / Q17 b3 bi12-oct9 / bi12-oct11 / bi12-oct13 / bi12-oct15 / bi12-oct17
R01A02:07	BI12 Defocussing Octupoles	BI12- Q08 b3 / Q10 b3 / Q12 b3 / Q14 b3 / Q16 b3 / Q18 b3 bi12-oct8 / bi12-oct10 / bi12-oct12 / bi12-oct14 / bi12-oct16 / bi12-oct18
R01A02:08-11	BI12 Gamma-T	BI12- Q05 b1- / Q07 b1- / Q11 b1+ / Q13 b1+ / Q15 b1+ / Q17 b1+ bi12-qgt5 / bi12-qgt7 / bi12-qgt11 / bi12-qgt13 / bi12-qgt15 / bi12-qgt17
R01A03:09	YO12 Focussing Decapoles	None
R01A03:10	YO12 Defocussing Decapoles	None
R01A04:05	YO12 Skew Quadrupoles	YO12- Q07 a1+ / Q09 a1+ / Q10 a1+ yo12-qs7 / yo12-qs9 / yo12-qs10
R01A04:06	YO12 Focussing Octupoles	YO12- Q04 b3 / Q06 b3 yo12-oct4 / yo12-oct6
R01A04:07	YO12 Defocussing Octupoles	YO12- Q05 b3 / Q07 b3 yo12-oct5 / yo12-oct7
R01A04:08-11	YO12 Gamma-T	YO12- Q06 b1- / Q08 b1- yo12-qgt6 / yo12-qgt8