I008B QUAD DEFOCUSSING POWER SUPPLIES

R8BQD3	R8BQD2	R8BQD1	
	Node Card Address: I0 PS=9, QPAIC=1, Bypass=1	Timing Resolver For QPAIC-A1	77.0° 44U
5u Spacer	QPAIC-A1 Node Card Port: I0-I2	2u Spacer	70.0° 40U
1u Spacer			
Quench Protection QP05 yo8-qf8-qp QPAIC: A1 QPAIC Port: J6A	Bypass Chassis Node Card Port: I0-I1	Quench Protection QP05 bi8-qf9-qp QPAIC: A1 QPAIC Port: J3A	
	Quench Protection QP05 yi7-qf9-qp QPAIC: A1 QPAIC Port: J6B	1u Spacer	
Y008-PSFA yo8-qf8-ps 200A @ 15V In 1: yo8.qf8.i-YQID In 1 wfg: cfe-8b-ps2.d1 In 2: y8.q89.i-YQID In 2 wfg: cfe-8b-ps2.d0 S = R03-B-J12 I = R03-B-J13 V = R03-B-J14 D = R03-B-J15 Node Card Port: I0-5 R = 3.80 mOhms	YI07-PSFA yi7-qf9-ps 200A @ 15V In 1: yi7.qf9.i-YQID In 1 wfg: cfe-8b-ps2.e0 In 2: yo8.q89.i-YQID In 2 wfg: cfe-8b-ps2.d0 S = R03-C-J0 I = R03-C-J1 V = R03-C-J2 D = R03-C-J3 Node Card Port: I0-3 R = 3.96 mOhms	BI08-PSFA bi8-qf9-ps 200A @ 15V In 1: bi8.qf9.i-BQID In 1 wfg: cfe-8b-psl.d1 In 2: b8.q89.i-BQID In 2 wfg: cfe-8b-psl.d0 S = R04-B-J12 I = R04-B-J13 V = R04-B-J14 D = R04-B-J15 Node Card Port: I0-1 R = 4.75 mOhms	52.5° 30U
2u Spacer		2u Spacer	
Quench Protection QP04 y8-q89-qp QPAIC: A1 QPAIC Port: J5B	1u Spacer Quench Protection QP05 bo7-qf8-qp QPAIC: A1 QPAIC Port: J2A	Quench Protection QP04 b8-q89-qp QPAIC: A1 QPAIC Port: J2B	35.0° 20U
Y07/08-PSDA y8-q89-ps +/-300A @ +/-15V In: y8.q89i-YQID In wfg: cfe-8b-ps2.d0 S = R03-B-J8 I = R03-B-J9 V = R03-B-J10 D = R03-B-J11 Node Card Port: I0-6 R = 2.67 mOhms	1u Spacer B007-PSFA bo7-qf8-ps 200A @ 15V In 1: bo7.qf8.i-BQID In 1 wfg: cfe-8b-psl.e0 In 2: bi8.q89.i-BQID In 2 wfg: cfe-8b-psl.d0 S = R04-C-J0 I = R04-C-J1 V = R04-C-J2 D = R04-C-J3 Node Card Port: I0-4 R = 4.59 mOhms	B07/08-PSDA b8-q89-ps +/-300A @ +/-15V In: b8.q89.i-BQID In:wfg: cfe-8b-psl.d0 S = R04-B-J8 I = R04-B-J9 V = R04-B-J10 D = R04-B-J11 Node Card Port: I0-2 R = 3.34 mOhms	17.5° 10U
2u Spacer	1u Spacer	1u Spacer	

COLLIDER-ACCELERATOR DEPARTMENT BROOKHAVEN NATIONAL LABORATORY UPTON, N.Y. 11973	SIZE C	DRAWING NUMBER: 24060036	REV. A
	Q.A. CATEGORY: A-3	SCALE: 1/1	WEIGHT: NA	SHEET 2 OF 6

REV A | SHT 2 OF 6 | DWG NO 24060036