1006B BLUE FOCUSSING QUAD POWER SUPPLIES

	R6BBQF1	R6BBQF2	R6BBQF3	R6BBQF4	R6BBQF5
77.0° 44U	QPAIC-A2 Node Card Port: 11-12	Node Card Address: 11 PS=8, QPAIC=1, DxHPSIC=2, SXT=1	QPAIC-B1 Node Card Port: 12-12	Blue: A=R04-H-J13, B=R04-H-J14, C=R04-H-J15 Yello: A=R03-H-J13, B=R03-H-J14, C=R03-H-J15	Quench Protection QP09 b6-q7-qp QPAIC: A2 QPAIC Port: J4B (NOT TO SCALE)
	1u Spacer				
70.0° 40U	Timing Resolver For QPAIC - A2	3u Blank Panel	Timing Resolver For QPAIC-B1	See 208Vac Line Monitor above with Phases A, B and C	
	1u Spacer	Quench Protection QP03 bi5-qd2-qp QPAIC: A2 QPAIC Port: J2A	Quench Protection QP03 bo6-qf2-qp QPAIC: A2 QPAIC Port: J3A		
	1u Spacer				
	Quench Protection QP05 bi5-qf1-qp QPAIC: A2 QPAIC Port: J1A	BI05-PS2 bi5-qd2-ps +/-150A @ +/-15V In 1: bi5.qd2.i-BQIF In 1 wfg: cfe-6b-ps3.b0 In 2: bi5.qf3.i-BQIF In 2 wfg: cfe-6b-ps3.b1 S = R04-E-J8 I = R04-E-J9 V = R04-E-J10 D = R04-E-J11 Node Card Port: 11-3 R = 12.00 mOhms	BO06-PS2 bo6-qf2-ps +/-150A @ +/-15V In 1: b06.qf2.i-BQIF In 1 wfg: cfe-6b-ps3.c0 In 2: bo6.qd3.i-BQIF In 2 wfg: cfe-6b-ps3.c1 S = R04-F-J0 I = R04-F-J1 V = R04-F-J2 D = R04-F-J3 Node Card Port: 11-5 R = 11.69 mOhms		B05/06-PS7 b6-q7-ps 600A @ 20V In: b6.q7.i-BQIF wfg: cfe-6b-psl.f0 S = R03-C-J8 I = R03-C-J9 V = R03-C-J10 D = R03-C-J11 Node Card Port: 11-8 R = 1.97 mOhms (NOT TO SCALE)
52.5° 30U	1u Spacer			14u Blank Panel	
	BI05-PS1 bi5-qf1-ps 200A @ 15V In 1: bi5.qf1.i-BQIF In 1 wfg: cfe-6b-ps3.a0 In 2: bi5.qd2.i-BQIF In 2 wfg: cfe-6b-ps3.b0 S = R04-E-J0 I = R04-E-J1 V = R04-E-J2 D = R04-E-J3 Node Card Port: 11-1 R = 6.25 mOhms	Quench Protection QP07 bi5-qf3-qp QPAIC: A2 QPAIC Port: J2B	Quench Protection QP07 bo6-qd3-qp QPAIC: A2 QPAIC Port: J3B	Quench Protection QP08 b6-q6-qp QPAIC: A2 QPAIC Port: J4A	
35.0° 20U				1u Spacer	
	1u Spacer			B05/06-PS(45)6 b6-q6-ps 450A @ 15V In 1: b6.q6.i-BQIF In 1 wfg: cfe-6b-psl.g1 In 2: b6.q7.i-BQIF In 2 wfg: cfe-6b-psl.f0 S = R03-D-J4 I = R03-D-J5 V = R03-D-J6 D = R03-D-J7 Node Card Port: 11-7 R = 2.83 mOhms	
	Quench Protection QP05 bo6-qd1-qp QPAIC: A2 QPAIC Port: J1B	1u Spacer	1u Spacer		
17.5° 10U	B006-PS1 bo6-qd1-ps 200A @ 15V In 1: bo6.qd1.i-BQIF In 1 wfg: cfe-6b-ps3.a1 In 2: bo6.qf2.i-BQIF In 2 wfg: cfe-6b-ps3.c0 S = R04-E-J4 I = R04-E-J5 V = R04-E-J6 D = R04-E-J7 Node Card Port: 11-2 R = 6.25 mOhms	BI05-PS3 bi5-qf3-ps 300A @ 15V In 1: bi5.qf3.i-BQIF In 1 wfg: cfe-6b-ps3.b1 In 2: b6.q6.i-BQIF In 2 wfg: cfe-6b-psl.g1 S = R04-E-J12 I = R04-E-J13 V = R04-E-J14 D = R04-E-J15 Node Card Port: 11-4 R = 4.28 mOhms	B006-PS3 bo6-qd3-ps 300A @ 15V In 1: bo6.qd3.i-BQIF In 1 wfg: cfe-6b-ps3.c1 In 2: b6.q6.i-BQIF In 2 wfg: cfe-6b-psl.g1 S = R04-E-J4 I = R04-E-J5 V = R04-E-J6 D = R04-E-J7 Node Card Port: 11-6 R = 4.17 mOhms		
	1u Spacer	1u Spacer	1u Spacer	1u Spacer	

COLLIDER-ACCELERATOR DEPARTMENT
BROOKHAVEN NATIONAL LABORATORY
UPTON, N.Y. 11973

SIZE	DRAWING NUMBER:	REV.
C	24060035	A

Q.A. CATEGORY: A-3 | SCALE: 1/1 | WEIGHT: NA | SHEET 3 OF 5

REV A | SHT 3 OF 5 | DWG NO 24060035