1008B YELLOW FOCUSSING QUAD POWER SUPPLIES

	R8BYQF1	R8BYQF2	R8BYQF3	R8BYQF4	R8BYQF5
77.0° 44U		Node Card Address: 12 PS=8, DxHPSIC=2, QPAIC=1, SXT=1	3u Blank Panel	2u Spacer Blue: A=R04-H-J13, B=R04-H-J14, C=R04-H-J15 Yell: A=R03-H-J13, B=R03-H-J14, C=R03-H-J15	Quench Protection QP09 y8-q7-qp QPAIC: A2 QPAIC Port: J8B
70.0° 40U		3u Blank Panel	DX Heater P.S. Interface Chassis Node Card Ports: 12-9, 12-10, 11-9, 11-10 1u Spacer	See 208Vac Line Monitor above with Phases A, B, and C	(NOT TO SCALE)
	8u Blank Panel Quench Protection QP05 yi7-qf1-qp QPAIC: A2 QPAIC Port: J5A	Quench Protection QP03 yi7-qd2-qp QPAIC: A2 QPAIC Port: J6A	Quench Protection QP03 yo8-qf2-qp QPAIC: A2 QPAIC Port: J7A		
		YI07-PS2 yi7-qd2-ps +/-150A @ +/-15V In 1: yi7.qd2.i-YQIF In 1 wfg: cfe-8b-ps3.i0 In 2: yi7.qf3.i-YQIF In 2 wfg: cfe-8b-ps3.i1 S = R03-E-J8 I = R03-E-J9 V = R03-E-J10 D = R03-E-J11 Node Card Port: 12-3 R = 9.82 mOhms	YO08-PS2 yo8-qf2-ps +/-150A @ +/-15V In 1: yo8.qf2.i-YQIF In 1 wfg: cfe-8b-ps3.j0 In 2: yo8.qd3.i-YQIF In 2 wfg: cfe-8b-ps3.j1 S = R03-F-J0 I = R03-F-J1 V = R03-F-J2 D = R03-F-J3 Node Card Port: 12-5 R = 10.13 mOhms		Y07/08-PS7 y8-q7-ps 600A @ 20V In: y8.q7.i-YQIF wfg: cfe-8b-ps2.f0 S = R03-C-J8 I = R03-C-J9 V = R03-C-J10 D = R03-C-J11 Node Card Port: 12-8 R = 1.92 mOhms (NOT TO SCALE)
52.5° 30U	1u Spacer YI07-PS1 yi7-qf1-ps 200A @ 15V In 1: yi7.qf1.i-YQIF In 1 wfg: cfe-8b-ps3.h0 In 2: yi7.qd2.i-YQIF In 2 wfg: cfe-8b-ps3.i0 S = R03-E-J0 I = R03-E-J1 V = R03-E-J2 D = R03-E-J3 Node Card Port: 12-1 R = 4.83 mOhms	Quench Protection QP07 yi7-qf3-qp QPAIC: A2 QPAIC Port: J6B	Quench Protection QP07 yo8-qd3-qp QPAIC: A2 QPAIC Port: J7B	12u Spacer Quench Protection QP08 y8-q6-qp QPAIC: A2 QPAIC Port: J8A	
35.0° 20U	1u Spacer Quench Protection QP05 yo8-qd1-qp QPAIC: A2 QPAIC Port: J5B	1u Spacer	1u Spacer	1u Spacer Y07/08-PS(45)6 Y8-q6-ps 450A @ 15V In 1: y8.q6.i-YQIF In 1 wfg: cfe-8b-ps2.g1 In 2: y8.q7.i-YQIF In 2 wfg: cfe-8b-ps2.f0 S = R03-D-J4 I = R03-D-J5 V = R03-D-J6 D = R03-D-J7 Node Card Port: 12-7 R = 2.60 mOhms	
17.5° 10U	1u Spacer YO08-PS1 yo8-qd1-ps 200A @ 15V In 1: yo8.qd1.i-YQIF In 1 wfg: cfe-8b-ps3.h1 In 2: yo8.qf2.i-TQIF In 2 wfg: cfe-8b-ps3.j0 S = R03-E-J4 I = R03-E-J5 V = R03-E-J6 D = R03-E-J7 Node Card Port: 12-2 R = 4.83 mOhms	YI07-PS3 yi7-qf3-ps 300A @ 15V In 1: yi7.qf3.i-YQIF In 1 wfg: cfe-8b-ps2.i1 In 2: y8.q6.i-YQIF In 2 wfg: cfe-8b-ps2.g1 S = R03-E-J12 I = R03-E-J13 V = R03-E-J14 D = R03-E-J15 Node Card Port: 12-4 R = 3.50 mOhms	YO08-PS3 yo8-qd3-ps 300A @ 15V In 1: yo8.qd3.i-YQIF In 1 wfg: cfe-8b-ps3.j1 In 2: y8.q6.i-YQIF In 2 wfg: cfe-8b-ps2.g1 S = R03-F-J4 I = R03-F-J5 V = R03-F-J6 D = R03-F-J7 Node Card Port: 12-6 R = 3.61 mOhms		
	1u Spacer	1u 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 5 OF 6

REV A | SHT 5 OF 6 | DWG NO 24060036