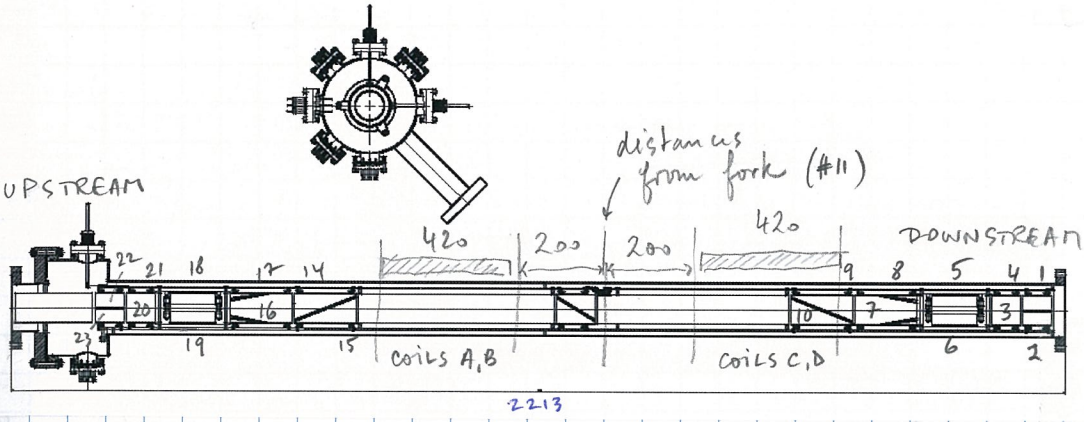
31 DEC 09 ELECTRODE CONFIGURATION IN MAIN SOLENOID

SIDE VIEW



Numbering of electrodes : #11 is fork

22	21 (far)	18	17 (far)	14	12	9	8 (far)	5	4 (far)	1
23	20 (close)	19	16 (close)	15	13	10	7 (close)	6	3 (close)	2

Electrode #10 is disconnected. Electrodes 1,2 and 22,23 are connected together to single unnumbered output (highest one on top window?)

Electrode lengths (sizes) and spacings: (approximate)

electrodes

160 60 60 95 130 130 410 80 400 130 130 95 60 60 mm

2000 mm

spacings

15.5 7.5 5 30 30 5 5 5 5 5 5 30 30 5 30 mm

213 mm

2213 mm

Electrode inner diameter is 60 mm

Corrector coils : A (H) 4.09 Ω C (H) 3.64 Ω 100 turns / coil

B (V) 3.88 Ω D (V) 4.04 Ω length is 420 mm