

LIQUID CELL (50mm)

ITEM	DRAWING NO.	MATERIAL	THICKNESS
TARGET CELL ENTRY		ALUMINUM	30um
TARGET CELL EXIT	B1802-03-01-0100	ALUMINUM	30um
SCATTERING CHAMBER ENTRY	B00000-03-01-0100	ALUMINUM	15um
SCATTERING CHAMBER EXIT	B00000-02-07-0250	ALUMINUM	50um
VACUUM VOL. ENTRY (DOWNSTREAM)		ALUMINUM	75um

1330.77
CELL ENTRY

1325.77
CELL EXIT

1278.27
SOLID CELL

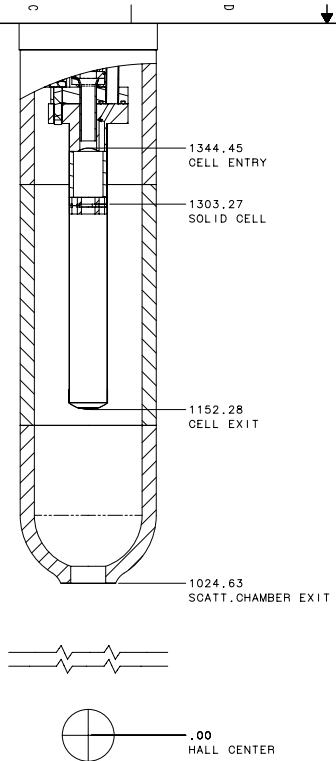
1024.63
SCATT. CHAMBER EXIT

.00
HALL CENTER

LIQUID CELL (05mm) + OPTIONAL SINGLE CARBON CELL

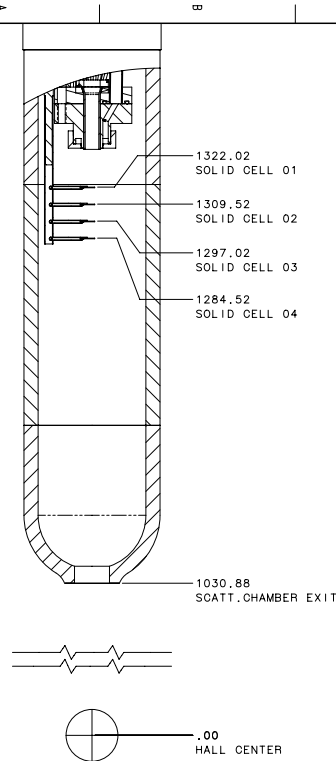
TABLE - X-X-		
MATERIALS IN THE BEAM LINE		
ITEM	DRAWING NO.	MATERIAL
LIQUID CELL ENTRY	BMZ101-03-01-0100	ALUMINIUM 30um
LIQUID CELL EXIT		ALUMINIUM 30um
SOLID CELL (UPSTREAM SURFACE)	BMZ101-03-05-0710	CARBON 2000 um
SCATTERING CHAMBER EXIT	B00000-03-01-0300	ALUMINIUM 50um
VACUUM VOL. ENTRY (DOWNSTREAM)	B00000-02-07-0210	ALUMINIUM 75um

LOCATION	DEGREES
RIGHT FOIL LIMIT	0
RIGHT FOIL BEAM	2.5
CENTER	30.0
EMPTY BEAM	57.5
LEFT LIMIT	60.0



CALCIUM CELL

ITEM	DRAWING NO.	MATERIAL	THICKNESS
TARGET CELL ENTRY		ALUMINUM	30um
SOLID CELL (UPSTREAM SURFACE)	BM2-01-03-05-0110	Co 40/48	2000 um
TARGET CELL EXIT		ALUMINUM	30um
SCATTERING CHAMBER EXIT	B00000-03-01-0310	ALUMINUM	50um
SCATTERING VOL. ENTRY (DOWNSTREAM)	B00000-02-07-0210	ALUMINUM	75um



IN-LINE SOLID CELLS (4X Sn & 4X C)

ITEM	DRAWING NO.	MATERIAL	THICKNESS
SOLID CELL 01 RIGHT		TIN	70 um
SOLID CELL 02 RIGHT		TIN	70 um
SOLID CELL 03 RIGHT		TIN	70 um
SOLID CELL 04 RIGHT	BM2101-03-05-0710	CARBON	2000 um
SOLID CELL 01 LEFT		CARBON	2000 um
SOLID CELL 02 LEFT		CARBON	2000 um
SOLID CELL 03 LEFT		CARBON	2000 um
SOLID CELL 04 LEFT		ALUMINUM	75um
SCATTERING CHAMBER EXIT	BO0000-03-01-0310	ALUMINUM	5um
SCATTERING VOL. ENTRY (DOWNSTREAM)	BO0000-02-07-0250	ALUMINUM	75um

LOCATION	DEGREES
RIGHT FOIL LIMIT	0
RIGHT FOIL BEAM	2.5
CENTER	30.0
LEFT FOIL BEAM	37.5
LEFT FOIL LIMIT	60.0