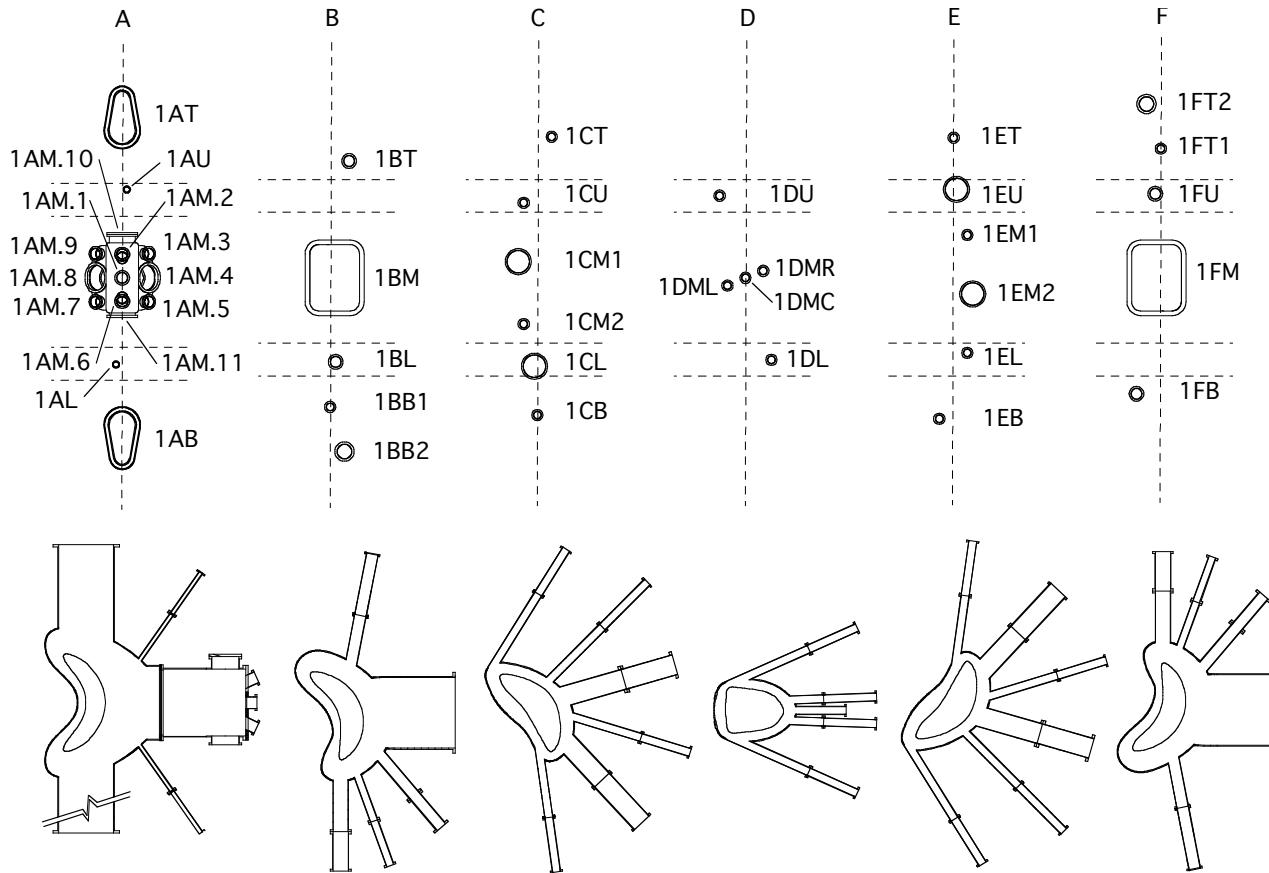


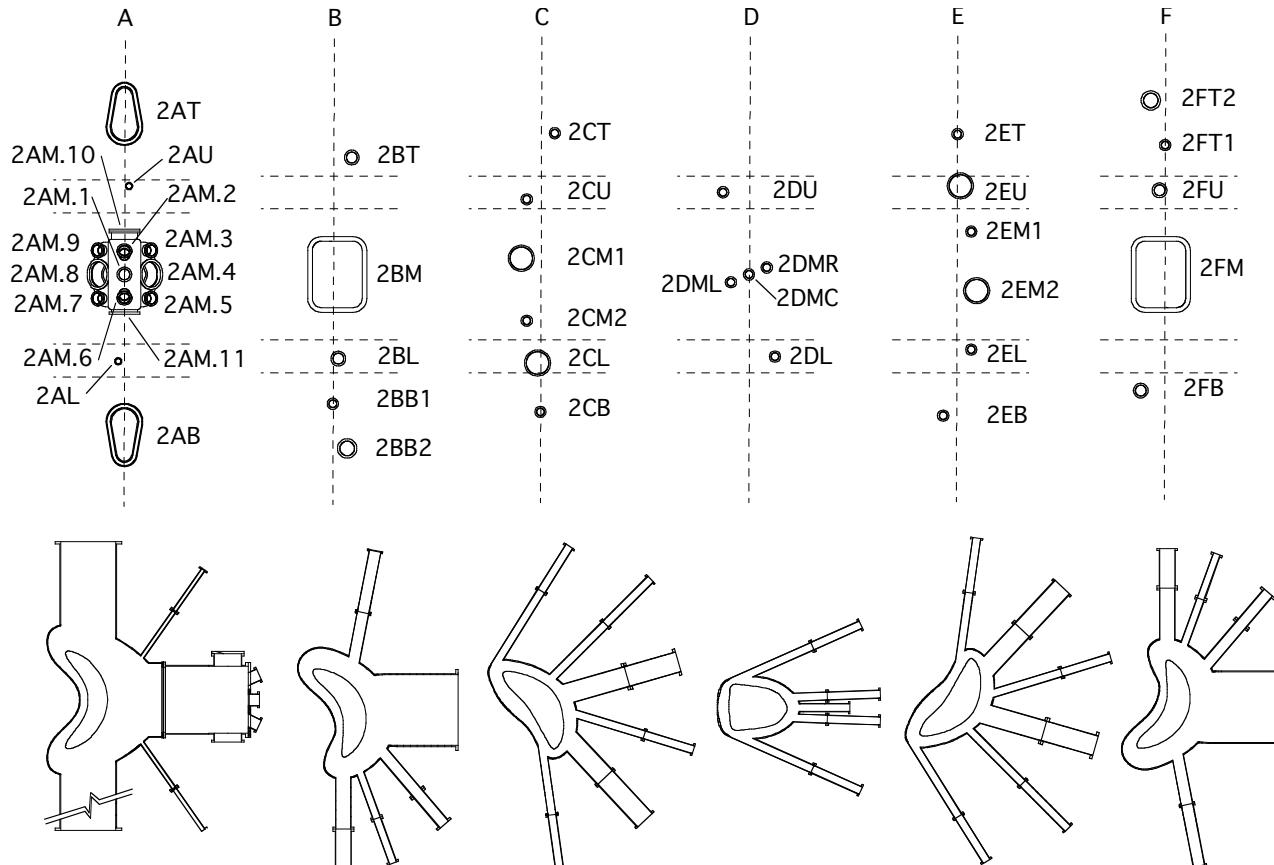
Period 1



A		B	C	D	E	F
	div. bolometer 1AT div. camera		1BT	1CT		equilib. magn. (120 MI) 1FT2
	1AU			1DU		inboard gas or pellet inj. 1FT1
	1AM.10			1CU		Mirnov coils (90 tp) 1FU
thermocouples 1AM.9 (45 tp)	1AM.2	1AM.3 ion gauge		1CM1	SXR arrays (90 tp) 1EM1	gas inj. (reg. & supersonic) Mirnov (20 tp) thermo (15 tp)
heating neutral beam 1AM.8	1 mm 1AM.1 interferometer	heating neutral beam 1AM.4	fluctuation diag. (BES) 1BM		SXR arrays (90 tp) 1EM2	1-D filtered (H _α , C) camera CHERS/MSE & He CHERS 1FM
fast pressure gauges 1AM.7	divertor UV spectrometer 1AM.6			1CM2	SXR arrays (90 tp) 1DML	
	vacuum pump, 1AM.11 ion gauge		core UV spectroscopy 1BL	visible spectroscopy 1CL		
	1AL				fast pressure gauges 1DL	
	div. Bolometer 1AB	div. IR camera	glow probe & 2 filaments (5 c) 1BB2	equilib. magn. (120 MI) 1CB		1EB 1FB

Electrical feedthroughs: tp=twisted pair, MI=mineral insulated cable, c= single conductor

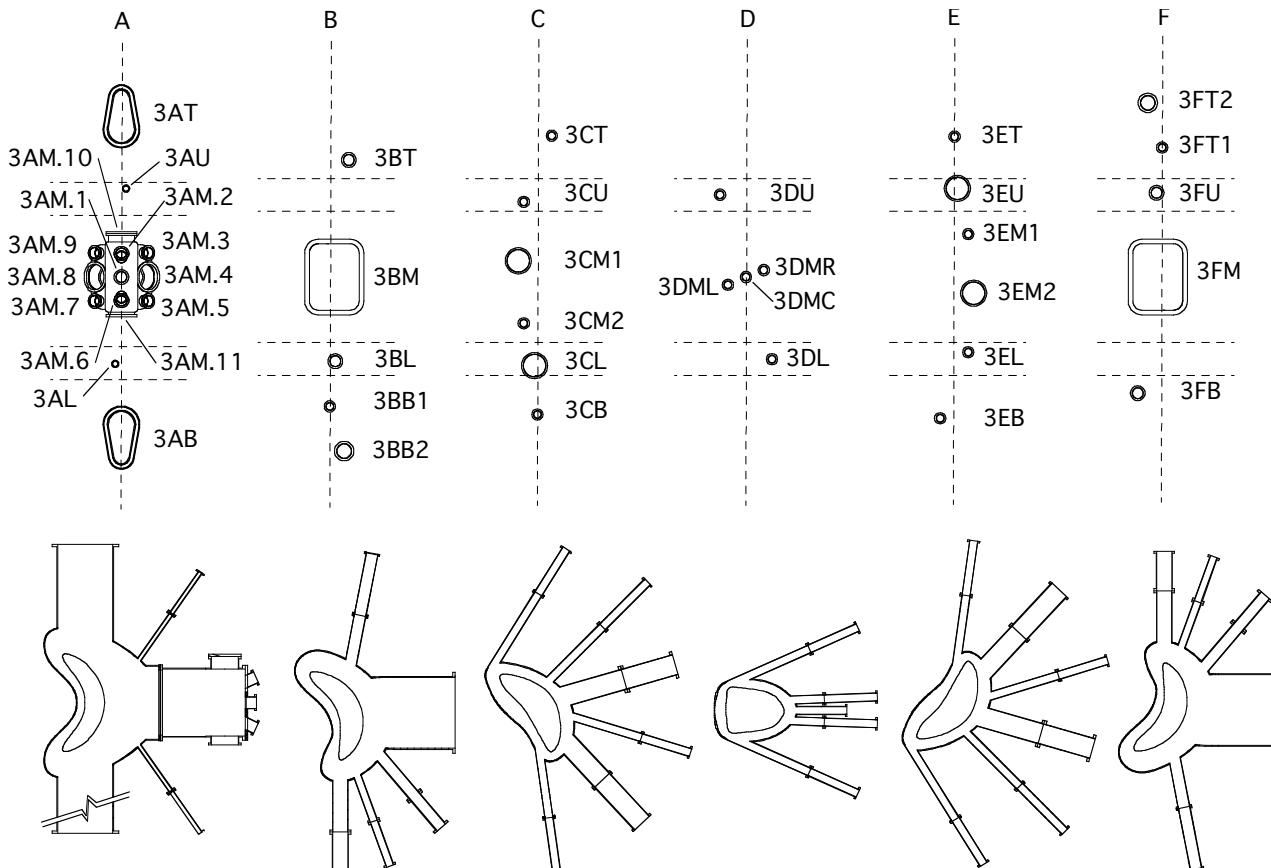
Period 2



A		B	C	D	E	F
	MPTS dump, 2AT divertor TS				equilib. magn. 2ET (120 MI)	inboard gas or pell. Inj. 2FT2
	2AU	2BT				2FT1 HIBP?
	2AM.10		1CT		2EU	2FU Mirnov coils (20 tp)
thermocouples 2AM.9 (15 tp)	visible filterscope 2AM.2	2AM.3 ion gauge	1CU		2EM1	
2AM.8 visible camera	diagnostic 2AM.1 neutral beam	2AM.4 visible camera	e-beam mapping 2CM1 probe	SXR arrays 2DMR (90 tp)	2EM2	fluctuation diag. 2FM (HIBP?)
fast pressure 2AM.7 gauges	visible 2AM.6 filterscopes	divertor visible 2AM.5 camera	2BM MPTS view	SXR arrays 2DMC (90 tp)	2EL	
	vacuum pump, 2AM.11 ion gauge		2BL core bolometer	SXR arrays 2DML (90 tp)		
	2AL MPTS laser, divertor TS		2BB1	fast scanning edge probe 2CL		
	2AB		2BB2 glow probe & 2 filaments (5 c)	equilib. magn. 2CB (120 MI)	2DL fast pressure gauges	
					2EL	
					2EB	
					2FB	

Electrical feedthroughs: tp=twisted pair, MI=mineral insulated cable, c= single conductor

Period 3



A		B	C	D	E	F
	FIR 3AT interf./polarim.				equilib. magn. (120 MI) 3ET	inboard gas or 3FT2 pellet inj.
	3AU					3FT1
	3IM.10				gas inj. (reg. & supersonic) 3EU	Mirnov coils (20 tp) 3FU
thermo. (15 tp) 3AM.9	Lang. Pr. (50 c) 3M.2	3AM.3 fast IR camera		Mirnov (90 tp) thermo. (30 tp) 1DU		
visible camera 3AM.8	X-ray crystal 3AM.1 spectrometer	fast tang. X-ray 3AM.4 camera	neutral particle 3BM analyzer	SXR arrays (90 tp) 1DMR	fluctuation diagnostic 3EM1	e-beam mapping target 3FM
fast pressure 3AM.7 gauges	X-ray crystal 3AM.6 spectrometer	3AM.5 ion gauge		SXR arrays (90 tp) 1DMC		
	vacuum pump, 3AM.11 ion gauge		fast ion loss probe 3BL	SXR arrays (90 tp) 1DML		
	3AL		movable Langmuir probe 3CL		3EL	
	FIR 3AB interf./polarim.	glow probe & 2 filaments (5 c) 3BB2	equilib. magn. (120 MI) 3CB	fast pressure gauges 1DL	3EB	3FB

Electrical feedthroughs: tp=twisted pair, MI=mineral insulated cable, c= single conductor