

DATE: 10/29/01

DO NOT MEASURE FROM THESE GLOBAL COORDINATES

SNS lattice file for pseudo periods in the DTL Tank 6

Element centre    Element centre    Element centre  
Global Coord. [m]    Global Coord. [m]    Global Coord. [m]

	Element	length [m]	S [m]	beta_x	beta_y	z	x	y	Diagnostic
DTL_Diag:BCM600	Quad	0.017500	0.017500	2.329917	1.874756	19580.191220	1000000.000000	200004.600000	
DTL_Mag:QV601	Quad	0.017500	0.297222	1.140229	3.301981	19580.470942	1000000.000000	200004.600000	
DTL_Mag:QV602	Quad	0.017500	0.578023	1.025487	3.295412	19580.751743	1000000.000000	200004.600000	
DTL_Diag:BPM603	Quad	0.017500	0.859339	1.834107	1.859427	19581.033059	1000000.000000	200004.600000	
DTL_Mag:QH604	Quad	0.017500	1.140253	3.136523	0.975640	19581.313973	1000000.000000	200004.600000	
DTL_Mag:QH605	Quad	0.017500	1.421691	3.082213	1.007810	19581.595411	1000000.000000	200004.600000	
DTL_Mag:QV607	Quad	0.017500	1.987907	0.895674	3.608747	19582.161627	1000000.000000	200004.600000	
DTL_Mag:QV608	Quad	0.017500	2.272667	0.941435	3.670626	19582.446387	1000000.000000	200004.600000	
DTL_Diag:BPM609	Quad	0.017500	2.558518	1.924430	2.122941	19582.732237	1000000.000000	200004.600000	
DTL_Mag:QH610	Quad	0.017500	2.845450	3.533069	1.135748	19583.019169	1000000.000000	200004.600000	
DTL_Mag:QH611	Quad	0.017500	3.133455	3.647614	1.152376	19583.307174	1000000.000000	200004.600000	
DTL_Mag:DCH612	Quad	0.017500	3.422524	2.154213	2.199315	19583.596243	1000000.000000	200004.600000	
DTL_Mag:QV613	Quad	0.017500	3.712648	1.194272	3.851020	19583.886368	1000000.000000	200004.600000	
DTL_Mag:QV614	Quad	0.017500	4.003820	1.255792	3.828823	19584.177540	1000000.000000	200004.600000	
DTL_Mag:DCV615	Quad	0.017500	4.296030	2.424880	2.150737	19584.469750	1000000.000000	200004.600000	
DTL_Mag:QH616	Quad	0.017500	4.589270	4.248905	1.092167	19584.762989	1000000.000000	200004.600000	
DTL_Mag:QH617	Quad	0.017500	4.883531	4.219689	1.047241	19585.057250	1000000.000000	200004.600000	
DTL_Mag:DCH618	Quad	0.017500	5.178804	2.364333	1.964094	19585.352523	1000000.000000	200004.600000	
DTL_Mag:QV619	Quad	0.017500	5.472812	1.194762	3.442726	19585.646531	1000000.000000	200004.600000	
DTL_Mag:QV620	Quad	0.017500	5.767773	1.111898	3.486989	19585.941493	1000000.000000	200004.600000	
DTL_Mag:DCV621	Quad	0.017500	6.062763	2.012528	2.061481	19586.236483	1000000.000000	200004.600000	
DTL_Diag:BCM622	Quad	0.017500	6.358596	3.506417	1.162973	19586.532315	1000000.000000	200004.600000	
DTL_Vac:GV622	Drft	0.000000	6.358596	3.506417	1.162973	19586.532315	1000000.000000	200004.600000	

### DTL tank 6

