

DATE: 10/29/01

DO NOT MEASURE FROM THESE GLOBAL COORDINATES

SNS lattice file for pseudo periods in the DTL Tank 2

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:BCM200	Quad	0.017500	0.017500	0.941721	0.942986	19554.208845	1000000.000000	200004.600000	
DTL_Mag:QV201	Quad	0.017500	0.112705	0.455975	1.641485	19554.304050	1000000.000000	200004.600000	
DTL_Mag:QV202	Quad	0.017500	0.209098	0.420178	1.631605	19554.400443	1000000.000000	200004.600000	
DTL_Diag:BPM203	Drft	0.031468	0.288980	0.702380	1.024255	19554.480325	1000000.000000	200004.600000	
DTL_Mag:QH204	Quad	0.017500	0.404623	1.391012	0.461415	19554.595967	1000000.000000	200004.600000	
DTL_Mag:QH205	Quad	0.017500	0.503881	1.404175	0.449768	19554.695226	1000000.000000	200004.600000	
DTL_Mag:QV207	Quad	0.017500	0.706245	0.434044	1.552494	19554.897590	1000000.000000	200004.600000	
DTL_Mag:QV208	Quad	0.017500	0.809324	0.468415	1.572770	19555.000668	1000000.000000	200004.600000	
DTL_Diag:BPM209	Quad	0.017500	0.913722	0.965692	0.898722	19555.105067	1000000.000000	200004.600000	
DTL_Mag:QH210	Quad	0.017500	1.019448	1.780190	0.473677	19555.210793	1000000.000000	200004.600000	
DTL_Mag:QH211	Quad	0.017500	1.126509	1.827710	0.488187	19555.317854	1000000.000000	200004.600000	
DTL_Mag:QV213	Quad	0.017500	1.344661	0.554021	1.758213	19555.536006	1000000.000000	200004.600000	
DTL_Mag:QV214	Quad	0.017500	1.455766	0.556015	1.781579	19555.647111	1000000.000000	200004.600000	
DTL_Mag:DCH215	Quad	0.017500	1.568233	1.070796	1.010056	19555.759577	1000000.000000	200004.600000	
DTL_Mag:QH216	Quad	0.017500	1.682067	1.898470	0.521047	19555.873412	1000000.000000	200004.600000	
DTL_Mag:QH217	Quad	0.017500	1.797276	1.890046	0.518710	19555.988621	1000000.000000	200004.600000	
DTL_Mag:DCV218	Quad	0.017500	1.913866	1.044830	1.009251	19556.105211	1000000.000000	200004.600000	
DTL_Mag:QV219	Quad	0.017500	2.031842	0.514890	1.811805	19556.223187	1000000.000000	200004.600000	
DTL_Mag:QV220	Quad	0.017500	2.151212	0.486609	1.828168	19556.342557	1000000.000000	200004.600000	
DTL_Mag:DCH221	Quad	0.017500	2.271982	0.928652	1.034835	19556.463327	1000000.000000	200004.600000	
DTL_Mag:QH222	Quad	0.017500	2.394158	1.666200	0.538577	19556.585503	1000000.000000	200004.600000	
DTL_Mag:QH223	Quad	0.017500	2.517747	1.689483	0.549982	19556.709091	1000000.000000	200004.600000	
DTL_Mag:DCV224	Quad	0.017500	2.642754	0.967896	1.093875	19556.834099	1000000.000000	200004.600000	
DTL_Mag:QV225	Quad	0.017500	2.769188	0.520432	1.984982	19556.960532	1000000.000000	200004.600000	
DTL_Mag:QV226	Quad	0.017500	2.897053	0.561101	2.010574	19557.088398	1000000.000000	200004.600000	
DTL_Mag:QH228	Quad	0.017500	3.157104	2.126623	0.581367	19557.348448	1000000.000000	200004.600000	
DTL_Mag:QH229	Quad	0.017500	3.289301	2.166614	0.573287	19557.480646	1000000.000000	200004.600000	
DTL_Mag:QV231	Quad	0.017500	3.558072	0.629169	1.980988	19557.749417	1000000.000000	200004.600000	
DTL_Mag:QV232	Quad	0.017500	3.694657	0.615717	1.984009	19557.886001	1000000.000000	200004.600000	
DTL_Mag:QH234	Quad	0.017500	3.972254	2.092138	0.562182	19558.163599	1000000.000000	200004.600000	
DTL_Mag:QH235	Quad	0.017500	4.113278	2.085370	0.563071	19558.304623	1000000.000000	200004.600000	
DTL_Mag:DCH236	Quad	0.017500	4.255793	1.156343	1.120668	19558.447138	1000000.000000	200004.600000	
DTL_Mag:QV237	Quad	0.017500	4.399805	0.580903	2.047171	19558.591150	1000000.000000	200004.600000	
DTL_Mag:QV238	Quad	0.017500	4.545320	0.573732	2.090651	19558.736665	1000000.000000	200004.600000	
DTL_Mag:DCV239	Quad	0.017500	4.692343	1.133650	1.201008	19558.883687	1000000.000000	200004.600000	

DTL_Mag:QH240	Quad	0.017500	4.840878	2.065815	0.644572	19559.032223	1000000.000000	200004.600000	
DTL_Mag:QH241	Quad	0.017500	4.990933	2.105607	0.683748	19559.182278	1000000.000000	200004.600000	
DTL_Mag:DCH242	Quad	0.017500	5.142512	1.204959	1.382819	19559.333857	1000000.000000	200004.600000	
DTL_Mag:QV243	Quad	0.017500	5.295620	0.641191	2.515467	19559.486965	1000000.000000	200004.600000	
DTL_Mag:QV244	Quad	0.017500	5.450262	0.673599	2.535380	19559.641607	1000000.000000	200004.600000	
DTL_Mag:DCV245	Quad	0.017500	5.606445	1.356673	1.412062	19559.797789	1000000.000000	200004.600000	
DTL_Mag:QH246	Quad	0.017500	5.763121	2.456586	0.704498	19559.954466	1000000.000000	200004.600000	
DTL_Mag:QH247	Quad	0.017500	5.921297	2.482870	0.662371	19560.112642	1000000.000000	200004.600000	
DTL_Diag:BCM248	Quad	0.017500	6.080944	1.405947	1.238183	19560.272289	1000000.000000	200004.600000	
DTL_Diag:ED248	Quad	0.017500	6.098444	1.310548	1.322308	19560.289789	1000000.000000	200004.600000	DTL_Diag:WS248
DTL_Diag:BLM248	Drft	0.124673	6.223117	0.759114	2.045553	19560.414462	1000000.000000	200004.600000	DTL_Diag:FC248

### DTL tank 2

