

DATE: 10/29/01

DO NOT MEASURE FROM THESE GLOBAL COORDINATES

SNS lattice file for pseudo periods in the DTL Tank 4

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:BCM400	Quad	0.017500	0.017500	1.522519	1.338775	19566.965081	1000000.000000	200004.600000	
DTL_Mag:QV401	Quad	0.017500	0.230153	0.795599	2.412313	19567.177734	1000000.000000	200004.600000	
DTL_Mag:QV402	Quad	0.017500	0.444130	0.835318	2.449357	19567.391711	1000000.000000	200004.600000	
DTL_Diag:BPM403	Quad	0.017500	0.658977	1.698463	1.405696	19567.606558	1000000.000000	200004.600000	
DTL_Mag:QH404	Quad	0.017500	0.874213	3.092227	0.769654	19567.821794	1000000.000000	200004.600000	
DTL_Mag:QH405	Quad	0.017500	1.090333	3.115196	0.855507	19568.037914	1000000.000000	200004.600000	
DTL_Mag:QV407	Quad	0.017500	1.526705	0.866411	3.282507	19568.474286	1000000.000000	200004.600000	
DTL_Mag:QV408	Quad	0.017500	1.746949	0.819617	3.325360	19568.694530	1000000.000000	200004.600000	
DTL_Diag:BPM409	Quad	0.017500	1.968561	1.541198	1.865887	19568.916142	1000000.000000	200004.600000	
DTL_Mag:QH410	Quad	0.017500	2.191536	2.716257	0.936418	19569.139117	1000000.000000	200004.600000	
DTL_Mag:QH411	Quad	0.017500	2.415872	2.698906	0.883819	19569.363452	1000000.000000	200004.600000	
DTL_Mag:QV413	Quad	0.017500	2.868606	0.771797	2.876266	19569.816187	1000000.000000	200004.600000	
DTL_Mag:QV414	Quad	0.017500	3.096998	0.801008	2.840991	19570.044578	1000000.000000	200004.600000	
DTL_Mag:QH416	Quad	0.017500	3.557811	3.014940	0.787212	19570.505392	1000000.000000	200004.600000	
DTL_Mag:QH417	Quad	0.017500	3.790225	3.088066	0.789092	19570.737806	1000000.000000	200004.600000	
DTL_Mag:DCH418	Quad	0.017500	4.023971	1.777994	1.580897	19570.971552	1000000.000000	200004.600000	
DTL_Mag:QV419	Quad	0.017500	4.259046	0.947883	2.889227	19571.206627	1000000.000000	200004.600000	
DTL_Mag:QV420	Quad	0.017500	4.495445	0.976503	2.948282	19571.443025	1000000.000000	200004.600000	
DTL_Mag:DCV421	Quad	0.017500	4.733163	1.908212	1.693289	19571.680744	1000000.000000	200004.600000	
DTL_Mag:QH422	Quad	0.017500	4.972197	3.385870	0.903582	19571.919778	1000000.000000	200004.600000	
DTL_Mag:QH423	Quad	0.017500	5.212543	3.351752	0.942992	19572.160124	1000000.000000	200004.600000	
DTL_Mag:DCH424	Quad	0.017500	5.454195	1.832180	1.871109	19572.401776	1000000.000000	200004.600000	
DTL_Mag:QV425	Quad	0.017500	5.697151	0.880666	3.352090	19572.644731	1000000.000000	200004.600000	
DTL_Mag:QV426	Quad	0.017500	5.939539	0.802343	3.349288	19572.887120	1000000.000000	200004.600000	
DTL_Mag:DCV427	Quad	0.017500	6.183178	1.491223	1.873007	19573.130759	1000000.000000	200004.600000	
DTL_Mag:QH428	Quad	0.017500	6.428032	2.641497	0.945565	19573.375613	1000000.000000	200004.600000	DTL_Diag:ED28 DTL_Diag:FC428
DTL_Mag:QH428	Quad	0.017500	6.445532	2.663304	0.925768	19573.393113	1000000.000000	200004.600000	DTL_Diag:BCM428 DTL_Diag:WS
DTL_Vac:GV428	Drft	0.211178	6.656710	2.660664	0.884705	19573.604290	1000000.000000	200004.600000	DTL_Diag:BLM428

DTL tank 4



