

TABLE: Joint Displacements									
Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2	R3
Text	Text	Text	Text	m	m	m	Radians	Radians	Radians
140	Tren UIC71	LinMoving	Max	0	0	0.000246	0.0002	0.000227	0
140	Tren UIC71	LinMoving	Min	0	0	-0.002618	-0.000168	-0.000034	0
229	Tren UIC71	LinMoving	Max	0	0	0.00009	0.000019	0.000187	0
229	Tren UIC71	LinMoving	Min	0	0	-0.002101	-0.00049	-0.00038	0
230	Tren UIC71	LinMoving	Max	0	0	0.000236	0.000025	0.000379	0
230	Tren UIC71	LinMoving	Min	0	0	-0.002325	-0.00024	-0.000488	0
231	Tren UIC71	LinMoving	Max	0	0	0.000039	0.000018	0.00069	0
231	Tren UIC71	LinMoving	Min	0	0	-0.001509	-0.000638	-0.000605	0
232	Tren UIC71	LinMoving	Max	0	0	0.000222	0.000012	0.000715	0
232	Tren UIC71	LinMoving	Min	0	0	-0.002909	-0.000717	-0.000326	0
233	Tren UIC71	LinMoving	Max	0	0	0.000251	0.000021	0.000595	0
233	Tren UIC71	LinMoving	Min	0	0	-0.003687	-0.000942	-0.000489	0
234	Tren UIC71	LinMoving	Max	0	0	0.00012	0.000031	0.00095	0
234	Tren UIC71	LinMoving	Min	0	0	-0.003811	-0.001237	-0.000642	0
235	Tren UIC71	LinMoving	Max	0	0	0.000172	0.000025	0.000936	0
235	Tren UIC71	LinMoving	Min	0	0	-0.005525	-0.001234	-0.000478	0
236	Tren UIC71	LinMoving	Max	0	0	0.000203	0.00003	0.000971	0
236	Tren UIC71	LinMoving	Min	0	0	-0.006541	-0.001407	-0.000708	0
237	Tren UIC71	LinMoving	Max	0	0	0.000186	0.000036	0.001259	0
237	Tren UIC71	LinMoving	Min	0	0	-0.007474	-0.001571	-0.000822	0
238	Tren UIC71	LinMoving	Max	0	0	0.000193	0.000033	0.001246	0
238	Tren UIC71	LinMoving	Min	0	0	-0.009215	-0.001529	-0.000781	0
239	Tren UIC71	LinMoving	Max	0	0	0.00023	0.000037	0.001356	0
239	Tren UIC71	LinMoving	Min	0	0	-0.010366	-0.001639	-0.001003	0
240	Tren UIC71	LinMoving	Max	0	0	0.000267	0.000039	0.001562	0
240	Tren UIC71	LinMoving	Min	0	0	-0.011662	-0.001693	-0.001095	0
241	Tren UIC71	LinMoving	Max	0	0	0.000275	0.000039	0.001582	0
241	Tren UIC71	LinMoving	Min	0	0	-0.013297	-0.001636	-0.00114	0
242	Tren UIC71	LinMoving	Max	0	0	0.000323	0.000041	0.001726	0
242	Tren UIC71	LinMoving	Min	0	0	-0.014591	-0.00167	-0.001331	0
244	Tren UIC71	LinMoving	Max	0	0	0.000406	0.000042	0.001894	0
244	Tren UIC71	LinMoving	Min	0	0	-0.017511	-0.001559	-0.00149	0
245	Tren UIC71	LinMoving	Max	0	0	0.000481	0.000046	0.00202	0
245	Tren UIC71	LinMoving	Min	0	0	-0.018795	-0.00153	-0.001632	0
246	Tren UIC71	LinMoving	Max	0	0	0.000545	0.000047	0.002097	0
246	Tren UIC71	LinMoving	Min	0	0	-0.020189	-0.001439	-0.001699	0
247	Tren UIC71	LinMoving	Max	0	0	0.000587	0.000045	0.002176	0
247	Tren UIC71	LinMoving	Min	0	0	-0.021478	-0.001327	-0.001834	0
248	Tren UIC71	LinMoving	Max	0	0	0.000645	0.000047	0.002313	0
248	Tren UIC71	LinMoving	Min	0	0	-0.022666	-0.001246	-0.001976	0
249	Tren UIC71	LinMoving	Max	0	0	0.00069	0.000045	0.002368	0
249	Tren UIC71	LinMoving	Min	0	0	-0.023808	-0.001118	-0.002065	0
250	Tren UIC71	LinMoving	Max	0	0	0.000733	0.000047	0.002414	0
250	Tren UIC71	LinMoving	Min	0	0	-0.024784	-0.000988	-0.002161	0
251	Tren UIC71	LinMoving	Max	0	0	0.00079	0.000055	0.002467	0
251	Tren UIC71	LinMoving	Min	0	0	-0.02562	-0.000868	-0.00225	0
252	Tren UIC71	LinMoving	Max	0	0	0.000819	0.000069	0.00249	0

252	Tren UIC71	LinMoving	Min	0	0	-0.026342	-0.000721	-0.002313	0
253	Tren UIC71	LinMoving	Max	0	0	0.00084	0.000099	0.002507	0
253	Tren UIC71	LinMoving	Min	0	0	-0.026888	-0.000587	-0.002378	0
254	Tren UIC71	LinMoving	Max	0	0	0.000864	0.000159	0.002516	0
254	Tren UIC71	LinMoving	Min	0	0	-0.027274	-0.000474	-0.002434	0
255	Tren UIC71	LinMoving	Max	0	0	0.00085	0.000241	0.002499	0
255	Tren UIC71	LinMoving	Min	0	0	-0.027473	-0.000364	-0.002465	0
256	Tren UIC71	LinMoving	Max	0	0	0.000853	0.000339	0.002479	0
256	Tren UIC71	LinMoving	Min	0	0	-0.027504	-0.000264	-0.002495	0
257	Tren UIC71	LinMoving	Max	0	0	0.000853	0.000447	0.002445	0
257	Tren UIC71	LinMoving	Min	0	0	-0.02735	-0.000178	-0.002512	0
258	Tren UIC71	LinMoving	Max	0	0	0.000831	0.000564	0.002387	0
258	Tren UIC71	LinMoving	Min	0	0	-0.027009	-0.000111	-0.002505	0
259	Tren UIC71	LinMoving	Max	0	0	0.000808	0.000701	0.002326	0
259	Tren UIC71	LinMoving	Min	0	0	-0.026471	-0.000074	-0.002498	0
260	Tren UIC71	LinMoving	Max	0	0	0.00076	0.000845	0.002246	0
260	Tren UIC71	LinMoving	Min	0	0	-0.02572	-0.000054	-0.00247	0
261	Tren UIC71	LinMoving	Max	0	0	0.000708	0.000985	0.002142	0
261	Tren UIC71	LinMoving	Min	0	0	-0.024784	-0.000046	-0.002425	0
262	Tren UIC71	LinMoving	Max	0	0	0.00067	0.001136	0.002042	0
262	Tren UIC71	LinMoving	Min	0	0	-0.023633	-0.000045	-0.00238	0
263	Tren UIC71	LinMoving	Max	0	0	0.000614	0.001255	0.001894	0
263	Tren UIC71	LinMoving	Min	0	0	-0.022344	-0.000045	-0.002261	0
264	Tren UIC71	LinMoving	Max	0	0	0.000559	0.001368	0.001731	0
264	Tren UIC71	LinMoving	Min	0	0	-0.020937	-0.000045	-0.002144	0
265	Tren UIC71	LinMoving	Max	0	0	0.000501	0.001493	0.00165	0
265	Tren UIC71	LinMoving	Min	0	0	-0.019312	-0.000045	-0.002075	0
266	Tren UIC71	LinMoving	Max	0	0	0.000416	0.001548	0.001512	0
266	Tren UIC71	LinMoving	Min	0	0	-0.017724	-0.000043	-0.001931	0
267	Tren UIC71	LinMoving	Max	0	0	0.000359	0.001594	0.00134	0
267	Tren UIC71	LinMoving	Min	0	0	-0.016054	-0.00004	-0.001832	0
268	Tren UIC71	LinMoving	Max	0	0	0.000324	0.001679	0.001271	0
268	Tren UIC71	LinMoving	Min	0	0	-0.014097	-0.000041	-0.001749	0
269	Tren UIC71	LinMoving	Max	0	0	0.000265	0.001625	0.001083	0
269	Tren UIC71	LinMoving	Min	0	0	-0.012446	-0.000039	-0.001518	0
270	Tren UIC71	LinMoving	Max	0	0	0.000236	0.001594	0.000893	0
270	Tren UIC71	LinMoving	Min	0	0	-0.010621	-0.000038	-0.001444	0
271	Tren UIC71	LinMoving	Max	0	0	0.000215	0.001603	0.000884	0
271	Tren UIC71	LinMoving	Min	0	0	-0.008561	-0.000039	-0.001324	0
272	Tren UIC71	LinMoving	Max	0	0	0.000195	0.001402	0.000638	0
272	Tren UIC71	LinMoving	Min	0	0	-0.007277	-0.000032	-0.001013	0
273	Tren UIC71	LinMoving	Max	0	0	0.000151	0.001276	0.000513	0
273	Tren UIC71	LinMoving	Min	0	0	-0.005502	-0.000027	-0.001026	0
274	Tren UIC71	LinMoving	Max	0	0	0.000091	0.001165	0.000612	0
274	Tren UIC71	LinMoving	Min	0	0	-0.003771	-0.000031	-0.000845	0
275	Tren UIC71	LinMoving	Max	0	0	0.000135	0.000748	0.000335	0
275	Tren UIC71	LinMoving	Min	0	0	-0.003413	-0.000025	-0.000542	0
276	Tren UIC71	LinMoving	Max	0	0	0.000114	0.000502	0.00034	0
276	Tren UIC71	LinMoving	Min	0	0	-0.001924	-0.000018	-0.000739	0
277	Tren UIC71	LinMoving	Max	0	0	0.000208	0.000283	0.000265	0

277	Tren UIC71	LinMoving	Min	0	0	-0.001149	-0.000137	-0.000139	0
278	Tren UIC71	LinMoving	Max	0	0	0.000055	0.000269	0.000425	0
278	Tren UIC71	LinMoving	Min	0	0	-0.000928	-0.000023	-0.000556	0
279	Tren UIC71	LinMoving	Max	0	0	0.000161	0.000072	0.000725	0
279	Tren UIC71	LinMoving	Min	0	0	-0.001491	-0.000044	-0.000117	0
280	Tren UIC71	LinMoving	Max	0	0	0.000111	0.000013	0.000585	0
280	Tren UIC71	LinMoving	Min	0	0	-0.002269	-0.000679	-0.000214	0
283	Tren UIC71	LinMoving	Max	0	0	0.000302	0.000017	0.0004	0
283	Tren UIC71	LinMoving	Min	0	0	-0.003701	-0.000809	-0.000138	0
347	Tren UIC71	LinMoving	Max	0	0	0.000171	0.000029	0.000575	0
347	Tren UIC71	LinMoving	Min	0	0	-0.003781	-0.001137	-0.000494	0
378	Tren UIC71	LinMoving	Max	0	0	0.000142	0.000028	0.00087	0
378	Tren UIC71	LinMoving	Min	0	0	-0.004757	-0.001252	-0.000361	0
379	Tren UIC71	LinMoving	Max	0	0	0.000203	0.000028	0.000764	0
379	Tren UIC71	LinMoving	Min	0	0	-0.00631	-0.001324	-0.000422	0
380	Tren UIC71	LinMoving	Max	0	0	0.000187	0.000037	0.001003	0
380	Tren UIC71	LinMoving	Min	0	0	-0.007016	-0.001541	-0.000699	0
381	Tren UIC71	LinMoving	Max	0	0	0.000191	0.000036	0.001182	0
381	Tren UIC71	LinMoving	Min	0	0	-0.00847	-0.00158	-0.000645	0
383	Tren UIC71	LinMoving	Max	0	0	0.000209	0.000037	0.001154	0
383	Tren UIC71	LinMoving	Min	0	0	-0.009967	-0.001608	-0.000778	0
388	Tren UIC71	LinMoving	Max	0	0	0.000253	0.000041	0.001383	0
388	Tren UIC71	LinMoving	Min	0	0	-0.011041	-0.001723	-0.000981	0
389	Tren UIC71	LinMoving	Max	0	0	0.000272	0.00004	0.001479	0
389	Tren UIC71	LinMoving	Min	0	0	-0.01261	-0.001691	-0.000988	0
390	Tren UIC71	LinMoving	Max	0	0	0.000294	0.000042	0.001534	0
390	Tren UIC71	LinMoving	Min	0	0	-0.014063	-0.001682	-0.001126	0
391	Tren UIC71	LinMoving	Max	0	0	0.00035	0.000044	0.001709	0
391	Tren UIC71	LinMoving	Min	0	0	-0.015386	-0.001708	-0.001277	0
392	Tren UIC71	LinMoving	Max	0	0	0.000385	0.000043	0.001762	0
392	Tren UIC71	LinMoving	Min	0	0	-0.016913	-0.001627	-0.001327	0
393	Tren UIC71	LinMoving	Max	0	0	0.000441	0.000047	0.001853	0
393	Tren UIC71	LinMoving	Min	0	0	-0.018247	-0.001583	-0.001454	0
394	Tren UIC71	LinMoving	Max	0	0	0.000525	0.00005	0.001971	0
394	Tren UIC71	LinMoving	Min	0	0	-0.019583	-0.001538	-0.001562	0
448	Tren UIC71	LinMoving	Max	0	0	0.000568	0.000049	0.002015	0
448	Tren UIC71	LinMoving	Min	0	0	-0.020967	-0.00142	-0.001633	0
449	Tren UIC71	LinMoving	Max	0	0	0.000616	0.00005	0.002144	0
449	Tren UIC71	LinMoving	Min	0	0	-0.022178	-0.001329	-0.001808	0
450	Tren UIC71	LinMoving	Max	0	0	0.000672	0.000049	0.002231	0
450	Tren UIC71	LinMoving	Min	0	0	-0.02335	-0.001204	-0.001912	0
451	Tren UIC71	LinMoving	Max	0	0	0.00071	0.000048	0.002266	0
451	Tren UIC71	LinMoving	Min	0	0	-0.024422	-0.001063	-0.001987	0
452	Tren UIC71	LinMoving	Max	0	0	0.000765	0.000053	0.002322	0
452	Tren UIC71	LinMoving	Min	0	0	-0.025316	-0.000939	-0.002084	0
455	Tren UIC71	LinMoving	Max	0	0	0.00081	0.000064	0.002357	0
455	Tren UIC71	LinMoving	Min	0	0	-0.026103	-0.000803	-0.002159	0
516	Tren UIC71	LinMoving	Max	0	0	0.00083	0.000085	0.002372	0
516	Tren UIC71	LinMoving	Min	0	0	-0.026739	-0.000656	-0.002217	0
517	Tren UIC71	LinMoving	Max	0	0	0.000853	0.000129	0.002391	0

517	Tren UIC71	LinMoving	Min	0	0	-0.027196	-0.000533	-0.002282	0
518	Tren UIC71	LinMoving	Max	0	0	0.000856	0.000201	0.002382	0
518	Tren UIC71	LinMoving	Min	0	0	-0.027492	-0.000421	-0.002328	0
519	Tren UIC71	LinMoving	Max	0	0	0.000849	0.000289	0.002363	0
519	Tren UIC71	LinMoving	Min	0	0	-0.027606	-0.000311	-0.002352	0
527	Tren UIC71	LinMoving	Max	0	0	0.000858	0.000395	0.00234	0
527	Tren UIC71	LinMoving	Min	0	0	-0.027548	-0.000221	-0.002381	0
528	Tren UIC71	LinMoving	Max	0	0	0.000844	0.000507	0.002289	0
528	Tren UIC71	LinMoving	Min	0	0	-0.027302	-0.000144	-0.002387	0
529	Tren UIC71	LinMoving	Max	0	0	0.000822	0.00064	0.002231	0
529	Tren UIC71	LinMoving	Min	0	0	-0.026869	-0.000094	-0.002375	0
531	Tren UIC71	LinMoving	Max	0	0	0.00079	0.000785	0.002165	0
531	Tren UIC71	LinMoving	Min	0	0	-0.026221	-0.000066	-0.002364	0
532	Tren UIC71	LinMoving	Max	0	0	0.000733	0.000924	0.002067	0
532	Tren UIC71	LinMoving	Min	0	0	-0.025381	-0.000052	-0.002324	0
533	Tren UIC71	LinMoving	Max	0	0	0.000691	0.001075	0.001973	0
533	Tren UIC71	LinMoving	Min	0	0	-0.02434	-0.000049	-0.002281	0
539	Tren UIC71	LinMoving	Max	0	0	0.000645	0.001223	0.001859	0
539	Tren UIC71	LinMoving	Min	0	0	-0.023097	-0.000049	-0.002209	0
540	Tren UIC71	LinMoving	Max	0	0	0.000586	0.001335	0.001677	0
540	Tren UIC71	LinMoving	Min	0	0	-0.02177	-0.000046	-0.002064	0
541	Tren UIC71	LinMoving	Max	0	0	0.000533	0.001468	0.001571	0
541	Tren UIC71	LinMoving	Min	0	0	-0.020236	-0.000047	-0.001998	0
542	Tren UIC71	LinMoving	Max	0	0	0.000461	0.001564	0.001481	0
542	Tren UIC71	LinMoving	Min	0	0	-0.018601	-0.000047	-0.001906	0
543	Tren UIC71	LinMoving	Max	0	0	0.000381	0.001595	0.001299	0
543	Tren UIC71	LinMoving	Min	0	0	-0.017027	-0.000043	-0.001757	0
544	Tren UIC71	LinMoving	Max	0	0	0.000344	0.001675	0.001187	0
544	Tren UIC71	LinMoving	Min	0	0	-0.015174	-0.000042	-0.001701	0
545	Tren UIC71	LinMoving	Max	0	0	0.000296	0.001695	0.001089	0
545	Tren UIC71	LinMoving	Min	0	0	-0.013331	-0.000043	-0.001528	0
546	Tren UIC71	LinMoving	Max	0	0	0.000244	0.001619	0.00085	0
546	Tren UIC71	LinMoving	Min	0	0	-0.011709	-0.00004	-0.001346	0
547	Tren UIC71	LinMoving	Max	0	0	0.000231	0.00164	0.000772	0
547	Tren UIC71	LinMoving	Min	0	0	-0.009648	-0.000041	-0.001316	0
548	Tren UIC71	LinMoving	Max	0	0	0.000202	0.001545	0.000689	0
548	Tren UIC71	LinMoving	Min	0	0	-0.007977	-0.000038	-0.001028	0
549	Tren UIC71	LinMoving	Max	0	0	0.000176	0.001339	0.000393	0
549	Tren UIC71	LinMoving	Min	0	0	-0.006633	-0.00003	-0.00087	0
550	Tren UIC71	LinMoving	Max	0	0	0.000125	0.001258	0.000423	0
550	Tren UIC71	LinMoving	Min	0	0	-0.004635	-0.00003	-0.000866	0
551	Tren UIC71	LinMoving	Max	0	0	0.000103	0.000994	0.000371	0
551	Tren UIC71	LinMoving	Min	0	0	-0.00373	-0.000031	-0.000454	0
552	Tren UIC71	LinMoving	Max	0	0	0.000155	0.000606	0.000059	0
552	Tren UIC71	LinMoving	Min	0	0	-0.003029	-0.000021	-0.000467	0
553	Tren UIC71	LinMoving	Max	0	0	0.000058	0.000407	0.000119	0
553	Tren UIC71	LinMoving	Min	0	0	-0.001474	-0.000022	-0.000413	0
556	Tren UIC71	LinMoving	Max	0	0	0.000173	0.000098	0.000792	0
556	Tren UIC71	LinMoving	Min	0	0	-0.001628	-0.000052	-0.000127	0
557	Tren UIC71	LinMoving	Max	0	0	0.000368	0.000041	0.001856	0

557	Tren UIC71	LinMoving	Min	0	0	-0.016046	-0.001635	-0.001408	0
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