

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 A10	LinDirHist	Max	0	0	1.058E-11	0.000012	0.000039	0
140	Tren A10	LinDirHist	Min	0	0	-0.000441	-0.000005662	-7.415E-13	0
229	Tren A10	LinDirHist	Max	0	0	2.336E-12	2.513E-08	1.953E-12	0
229	Tren A10	LinDirHist	Min	0	0	-0.000386	-0.000099	-0.000047	0
230	Tren A10	LinDirHist	Max	0	0	5.927E-12	4.286E-07	0.000002718	0
230	Tren A10	LinDirHist	Min	0	0	-0.000412	-0.000048	-0.000037	0
231	Tren A10	LinDirHist	Max	0	0	1.955E-12	2.373E-13	0.000049	0
231	Tren A10	LinDirHist	Min	0	0	-0.000307	-0.000128	-0.000039	0
232	Tren A10	LinDirHist	Max	0	0	0.000008609	1.512E-12	0.000085	0
232	Tren A10	LinDirHist	Min	0	0	-0.000547	-0.000146	-0.000018	0
233	Tren A10	LinDirHist	Max	0	0	0.000014	1.064E-12	0.000046	0
233	Tren A10	LinDirHist	Min	0	0	-0.00071	-0.000192	-0.00003	0
234	Tren A10	LinDirHist	Max	0	0	0.000004464	0.000001052	0.000096	0
234	Tren A10	LinDirHist	Min	0	0	-0.000771	-0.000252	-0.000041	0
235	Tren A10	LinDirHist	Max	0	0	0.00000361	7.326E-07	0.000114	0
235	Tren A10	LinDirHist	Min	0	0	-0.001101	-0.000254	-0.000031	0
236	Tren A10	LinDirHist	Max	0	0	0.000009	2.881E-07	0.000097	0
236	Tren A10	LinDirHist	Min	0	0	-0.001324	-0.00029	-0.000049	0
237	Tren A10	LinDirHist	Max	0	0	0.000004892	0.000001085	0.000136	0
237	Tren A10	LinDirHist	Min	0	0	-0.001526	-0.000324	-0.000057	0
238	Tren A10	LinDirHist	Max	0	0	0.000003744	9.045E-07	0.000138	0
238	Tren A10	LinDirHist	Min	0	0	-0.00188	-0.000318	-0.000057	0
239	Tren A10	LinDirHist	Max	0	0	0.000008106	6.336E-07	0.000139	0
239	Tren A10	LinDirHist	Min	0	0	-0.002131	-0.000341	-0.000075	0
240	Tren A10	LinDirHist	Max	0	0	0.000007208	0.000001229	0.000164	0
240	Tren A10	LinDirHist	Min	0	0	-0.002402	-0.000353	-0.000082	0
241	Tren A10	LinDirHist	Max	0	0	0.000007028	0.000001126	0.000162	0
241	Tren A10	LinDirHist	Min	0	0	-0.00274	-0.000344	-0.000088	0
242	Tren A10	LinDirHist	Max	0	0	0.000011	9.948E-07	0.000171	0
242	Tren A10	LinDirHist	Min	0	0	-0.003026	-0.00035	-0.000104	0
244	Tren A10	LinDirHist	Max	0	0	0.000012	0.00000129	0.000183	0
244	Tren A10	LinDirHist	Min	0	0	-0.003647	-0.00033	-0.00012	0
245	Tren A10	LinDirHist	Max	0	0	0.000015	0.000001216	0.000192	0
245	Tren A10	LinDirHist	Min	0	0	-0.003932	-0.000321	-0.000132	0
246	Tren A10	LinDirHist	Max	0	0	0.000017	0.000001445	0.000197	0
246	Tren A10	LinDirHist	Min	0	0	-0.004215	-0.000302	-0.000139	0
247	Tren A10	LinDirHist	Max	0	0	0.000018	0.000001327	0.000198	0
247	Tren A10	LinDirHist	Min	0	0	-0.004491	-0.000279	-0.000159	0
248	Tren A10	LinDirHist	Max	0	0	0.000022	0.000001204	0.000208	0
248	Tren A10	LinDirHist	Min	0	0	-0.004746	-0.000259	-0.000175	0
249	Tren A10	LinDirHist	Max	0	0	0.000024	0.000001295	0.000208	0
249	Tren A10	LinDirHist	Min	0	0	-0.004985	-0.00023	-0.000187	0
250	Tren A10	LinDirHist	Max	0	0	0.000029	0.000001217	0.000208	0
250	Tren A10	LinDirHist	Min	0	0	-0.005197	-0.000202	-0.000204	0
251	Tren A10	LinDirHist	Max	0	0	0.000034	0.00000119	0.000208	0
251	Tren A10	LinDirHist	Min	0	0	-0.005377	-0.000176	-0.000218	0
252	Tren A10	LinDirHist	Max	0	0	0.000038	0.000001201	0.000205	0

252	Tren A10	LinDirHist	Min	0	0	-0.005528	-0.000144	-0.000227	0
253	Tren A10	LinDirHist	Max	0	0	0.000041	0.000001022	0.000201	0
253	Tren A10	LinDirHist	Min	0	0	-0.00565	-0.000112	-0.000239	0
254	Tren A10	LinDirHist	Max	0	0	0.000044	8.647E-07	0.000196	0
254	Tren A10	LinDirHist	Min	0	0	-0.005733	-0.000081	-0.000252	0
255	Tren A10	LinDirHist	Max	0	0	0.000045	0.000007006	0.000188	0
255	Tren A10	LinDirHist	Min	0	0	-0.005777	-0.000005	-0.000259	0
256	Tren A10	LinDirHist	Max	0	0	0.000047	0.000035	0.000182	0
256	Tren A10	LinDirHist	Min	0	0	-0.005784	-0.000023	-0.000266	0
257	Tren A10	LinDirHist	Max	0	0	0.000048	0.000067	0.000172	0
257	Tren A10	LinDirHist	Min	0	0	-0.005751	-0.000015	-0.000274	0
258	Tren A10	LinDirHist	Max	0	0	0.000048	0.000101	0.000161	0
258	Tren A10	LinDirHist	Min	0	0	-0.005677	-0.000009267	-0.000279	0
259	Tren A10	LinDirHist	Max	0	0	0.000049	0.000136	0.000149	0
259	Tren A10	LinDirHist	Min	0	0	-0.005563	-0.000005844	-0.000281	0
260	Tren A10	LinDirHist	Max	0	0	0.000048	0.00017	0.000136	0
260	Tren A10	LinDirHist	Min	0	0	-0.005402	-0.000004085	-0.000283	0
261	Tren A10	LinDirHist	Max	0	0	0.000047	0.000202	0.000122	0
261	Tren A10	LinDirHist	Min	0	0	-0.005206	-0.000003364	-0.000283	0
262	Tren A10	LinDirHist	Max	0	0	0.000045	0.000235	0.000107	0
262	Tren A10	LinDirHist	Min	0	0	-0.004967	-0.000003265	-0.000282	0
263	Tren A10	LinDirHist	Max	0	0	0.000042	0.000262	0.000089	0
263	Tren A10	LinDirHist	Min	0	0	-0.004686	-0.000003251	-0.000271	0
264	Tren A10	LinDirHist	Max	0	0	0.000039	0.000287	0.000072	0
264	Tren A10	LinDirHist	Min	0	0	-0.004384	-0.000003101	-0.000261	0
265	Tren A10	LinDirHist	Max	0	0	0.000034	0.000313	0.000061	0
265	Tren A10	LinDirHist	Min	0	0	-0.004041	-0.000003184	-0.000257	0
266	Tren A10	LinDirHist	Max	0	0	0.000029	0.000326	0.000047	0
266	Tren A10	LinDirHist	Min	0	0	-0.003688	-0.000003053	-0.000242	0
267	Tren A10	LinDirHist	Max	0	0	0.000026	0.000335	0.00003	0
267	Tren A10	LinDirHist	Min	0	0	-0.003328	-0.000002708	-0.000233	0
268	Tren A10	LinDirHist	Max	0	0	0.000022	0.000351	0.000022	0
268	Tren A10	LinDirHist	Min	0	0	-0.002917	-0.000002964	-0.000224	0
269	Tren A10	LinDirHist	Max	0	0	0.000019	0.000342	0.000011	0
269	Tren A10	LinDirHist	Min	0	0	-0.002565	-0.000002943	-0.000196	0
270	Tren A10	LinDirHist	Max	0	0	0.000018	0.000333	0.000002389	0
270	Tren A10	LinDirHist	Min	0	0	-0.002175	-0.0000026	-0.000191	0
271	Tren A10	LinDirHist	Max	0	0	0.000015	0.000333	0.000002563	0
271	Tren A10	LinDirHist	Min	0	0	-0.001756	-0.000002969	-0.000169	0
272	Tren A10	LinDirHist	Max	0	0	0.000012	0.000291	0.000001864	0
272	Tren A10	LinDirHist	Min	0	0	-0.001478	-0.000002705	-0.000132	0
273	Tren A10	LinDirHist	Max	0	0	0.000012	0.000264	0.000001719	0
273	Tren A10	LinDirHist	Min	0	0	-0.001109	-0.000002226	-0.000142	0
274	Tren A10	LinDirHist	Max	0	0	0.000006696	0.000239	0.000001998	0
274	Tren A10	LinDirHist	Min	0	0	-0.000769	-0.000002586	-0.000098	0
275	Tren A10	LinDirHist	Max	0	0	0.000009505	0.000154	0.000000859	0
275	Tren A10	LinDirHist	Min	0	0	-0.000667	-0.000002027	-0.000062	0
276	Tren A10	LinDirHist	Max	0	0	0.000008599	0.000102	0.00000229	0
276	Tren A10	LinDirHist	Min	0	0	-0.000375	-0.000001529	-0.000097	0
277	Tren A10	LinDirHist	Max	0	0	0.000015	0.000046	0.000004505	0

277	Tren A10	LinDirHist	Min	0	0	-0.000103	-0.000001782	-0.000015	0
278	Tren A10	LinDirHist	Max	0	0	0.0000042	0.000051	0.000001699	0
278	Tren A10	LinDirHist	Min	0	0	-0.00013	-0.000001849	-0.000077	0
279	Tren A10	LinDirHist	Max	0	0	1.319E-11	0.000005526	0.000124	0
279	Tren A10	LinDirHist	Min	0	0	-0.000226	-7.282E-07	-0.00000155	0
280	Tren A10	LinDirHist	Max	0	0	7.803E-08	8.396E-13	0.000084	0
280	Tren A10	LinDirHist	Min	0	0	-0.000433	-0.000141	-0.000015	0
283	Tren A10	LinDirHist	Max	0	0	0.000015	1.47E-13	0.000058	0
283	Tren A10	LinDirHist	Min	0	0	-0.000688	-0.000167	-0.000008272	0
347	Tren A10	LinDirHist	Max	0	0	0.000009655	4.418E-07	0.000052	0
347	Tren A10	LinDirHist	Min	0	0	-0.000744	-0.000234	-0.000033	0
378	Tren A10	LinDirHist	Max	0	0	0.000001331	0.000001047	0.000121	0
378	Tren A10	LinDirHist	Min	0	0	-0.000944	-0.00026	-0.000024	0
379	Tren A10	LinDirHist	Max	0	0	0.000007767	4.496E-07	0.000093	0
379	Tren A10	LinDirHist	Min	0	0	-0.001255	-0.000275	-0.00003	0
380	Tren A10	LinDirHist	Max	0	0	0.000007461	6.493E-07	0.000109	0
380	Tren A10	LinDirHist	Min	0	0	-0.001425	-0.00032	-0.00005	0
381	Tren A10	LinDirHist	Max	0	0	0.000003125	0.000001158	0.000147	0
381	Tren A10	LinDirHist	Min	0	0	-0.001722	-0.000328	-0.000047	0
383	Tren A10	LinDirHist	Max	0	0	0.000006446	7.058E-07	0.000127	0
383	Tren A10	LinDirHist	Min	0	0	-0.002035	-0.000335	-0.000059	0
388	Tren A10	LinDirHist	Max	0	0	0.000008183	9.868E-07	0.000148	0
388	Tren A10	LinDirHist	Min	0	0	-0.002269	-0.000358	-0.000075	0
389	Tren A10	LinDirHist	Max	0	0	0.000006437	0.000001337	0.000164	0
389	Tren A10	LinDirHist	Min	0	0	-0.002593	-0.000353	-0.000077	0
390	Tren A10	LinDirHist	Max	0	0	0.000009066	0.00000101	0.000161	0
390	Tren A10	LinDirHist	Min	0	0	-0.002902	-0.000353	-0.000089	0
391	Tren A10	LinDirHist	Max	0	0	0.000011	0.000001272	0.000177	0
391	Tren A10	LinDirHist	Min	0	0	-0.003192	-0.000357	-0.000102	0
392	Tren A10	LinDirHist	Max	0	0	0.000011	0.000001461	0.00018	0
392	Tren A10	LinDirHist	Min	0	0	-0.003509	-0.000342	-0.000108	0
393	Tren A10	LinDirHist	Max	0	0	0.000014	0.000001221	0.000186	0
393	Tren A10	LinDirHist	Min	0	0	-0.003806	-0.000333	-0.000118	0
394	Tren A10	LinDirHist	Max	0	0	0.000016	0.000001428	0.000194	0
394	Tren A10	LinDirHist	Min	0	0	-0.004086	-0.000322	-0.000129	0
448	Tren A10	LinDirHist	Max	0	0	0.000017	0.000001498	0.000192	0
448	Tren A10	LinDirHist	Min	0	0	-0.004372	-0.000297	-0.000137	0
449	Tren A10	LinDirHist	Max	0	0	0.00002	0.000001261	0.000199	0
449	Tren A10	LinDirHist	Min	0	0	-0.00464	-0.000277	-0.000159	0
450	Tren A10	LinDirHist	Max	0	0	0.000023	0.000001304	0.000203	0
450	Tren A10	LinDirHist	Min	0	0	-0.004884	-0.000248	-0.000176	0
451	Tren A10	LinDirHist	Max	0	0	0.000026	0.000001309	0.000203	0
451	Tren A10	LinDirHist	Min	0	0	-0.00511	-0.000218	-0.000187	0
452	Tren A10	LinDirHist	Max	0	0	0.000031	0.000001214	0.000204	0
452	Tren A10	LinDirHist	Min	0	0	-0.005306	-0.000191	-0.0002	0
455	Tren A10	LinDirHist	Max	0	0	0.000036	0.000001239	0.000201	0
455	Tren A10	LinDirHist	Min	0	0	-0.005473	-0.000162	-0.000214	0
516	Tren A10	LinDirHist	Max	0	0	0.000039	0.000001147	0.000198	0
516	Tren A10	LinDirHist	Min	0	0	-0.005611	-0.000129	-0.000225	0
517	Tren A10	LinDirHist	Max	0	0	0.000043	9.522E-07	0.000194	0

517	Tren A10	LinDirHist	Min	0	0	-0.005713	-0.000097	-0.000235	0
518	Tren A10	LinDirHist	Max	0	0	0.000044	8.139E-07	0.000187	0
518	Tren A10	LinDirHist	Min	0	0	-0.005774	-0.000066	-0.000246	0
519	Tren A10	LinDirHist	Max	0	0	0.000046	0.000021	0.00018	0
519	Tren A10	LinDirHist	Min	0	0	-0.005802	-0.000036	-0.000254	0
527	Tren A10	LinDirHist	Max	0	0	0.000048	0.000052	0.000172	0
527	Tren A10	LinDirHist	Min	0	0	-0.00579	-0.000019	-0.000262	0
528	Tren A10	LinDirHist	Max	0	0	0.000048	0.000085	0.000161	0
528	Tren A10	LinDirHist	Min	0	0	-0.005734	-0.000012	-0.000267	0
529	Tren A10	LinDirHist	Max	0	0	0.000049	0.000121	0.000151	0
529	Tren A10	LinDirHist	Min	0	0	-0.005641	-0.000007636	-0.00027	0
531	Tren A10	LinDirHist	Max	0	0	0.000049	0.000156	0.000138	0
531	Tren A10	LinDirHist	Min	0	0	-0.005505	-0.000005132	-0.000275	0
532	Tren A10	LinDirHist	Max	0	0	0.000047	0.000189	0.000123	0
532	Tren A10	LinDirHist	Min	0	0	-0.005325	-0.00000387	-0.000274	0
533	Tren A10	LinDirHist	Max	0	0	0.000046	0.000222	0.00011	0
533	Tren A10	LinDirHist	Min	0	0	-0.005107	-0.000003491	-0.000272	0
539	Tren A10	LinDirHist	Max	0	0	0.000044	0.000254	0.000094	0
539	Tren A10	LinDirHist	Min	0	0	-0.004847	-0.000003529	-0.000269	0
540	Tren A10	LinDirHist	Max	0	0	0.000041	0.000281	0.000075	0
540	Tren A10	LinDirHist	Min	0	0	-0.004555	-0.000003304	-0.000257	0
541	Tren A10	LinDirHist	Max	0	0	0.000037	0.000308	0.000062	0
541	Tren A10	LinDirHist	Min	0	0	-0.00423	-0.00000333	-0.000251	0
542	Tren A10	LinDirHist	Max	0	0	0.000032	0.000328	0.00005	0
542	Tren A10	LinDirHist	Min	0	0	-0.00388	-0.000003388	-0.000243	0
543	Tren A10	LinDirHist	Max	0	0	0.000027	0.000336	0.000034	0
543	Tren A10	LinDirHist	Min	0	0	-0.003529	-0.000002971	-0.000229	0
544	Tren A10	LinDirHist	Max	0	0	0.000024	0.000351	0.00002	0
544	Tren A10	LinDirHist	Min	0	0	-0.003138	-0.000002939	-0.000225	0
545	Tren A10	LinDirHist	Max	0	0	0.00002	0.000355	0.000015	0
545	Tren A10	LinDirHist	Min	0	0	-0.002749	-0.000003226	-0.000201	0
546	Tren A10	LinDirHist	Max	0	0	0.000019	0.00034	0.000002442	0
546	Tren A10	LinDirHist	Min	0	0	-0.002403	-0.000002859	-0.000182	0
547	Tren A10	LinDirHist	Max	0	0	0.000017	0.000341	0.000002439	0
547	Tren A10	LinDirHist	Min	0	0	-0.001972	-0.000002831	-0.000181	0
548	Tren A10	LinDirHist	Max	0	0	0.000012	0.000321	0.000002199	0
548	Tren A10	LinDirHist	Min	0	0	-0.001626	-0.000003103	-0.000137	0
549	Tren A10	LinDirHist	Max	0	0	0.000013	0.000279	0.000001561	0
549	Tren A10	LinDirHist	Min	0	0	-0.001333	-0.000002499	-0.000129	0
550	Tren A10	LinDirHist	Max	0	0	0.00001	0.000261	0.000002123	0
550	Tren A10	LinDirHist	Min	0	0	-0.000935	-0.00000248	-0.000126	0
551	Tren A10	LinDirHist	Max	0	0	0.000005587	0.000204	0.000005566	0
551	Tren A10	LinDirHist	Min	0	0	-0.000738	-0.00000256	-0.000056	0
552	Tren A10	LinDirHist	Max	0	0	0.000012	0.000124	0.000001122	0
552	Tren A10	LinDirHist	Min	0	0	-0.000572	-0.000001726	-0.000087	0
553	Tren A10	LinDirHist	Max	0	0	0.000004465	0.000077	0.000002293	0
553	Tren A10	LinDirHist	Min	0	0	-0.000278	-0.00000183	-0.000064	0
556	Tren A10	LinDirHist	Max	0	0	1.244E-11	0.000008665	0.000137	0
556	Tren A10	LinDirHist	Min	0	0	-0.000259	-2.779E-12	-0.000001725	0
557	Tren A10	LinDirHist	Max	0	0	0.000011	0.000001384	0.000185	0

557	Tren A10	LinDirHist	Min	0	0	-0.003332	-0.000343	-0.000111	0
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