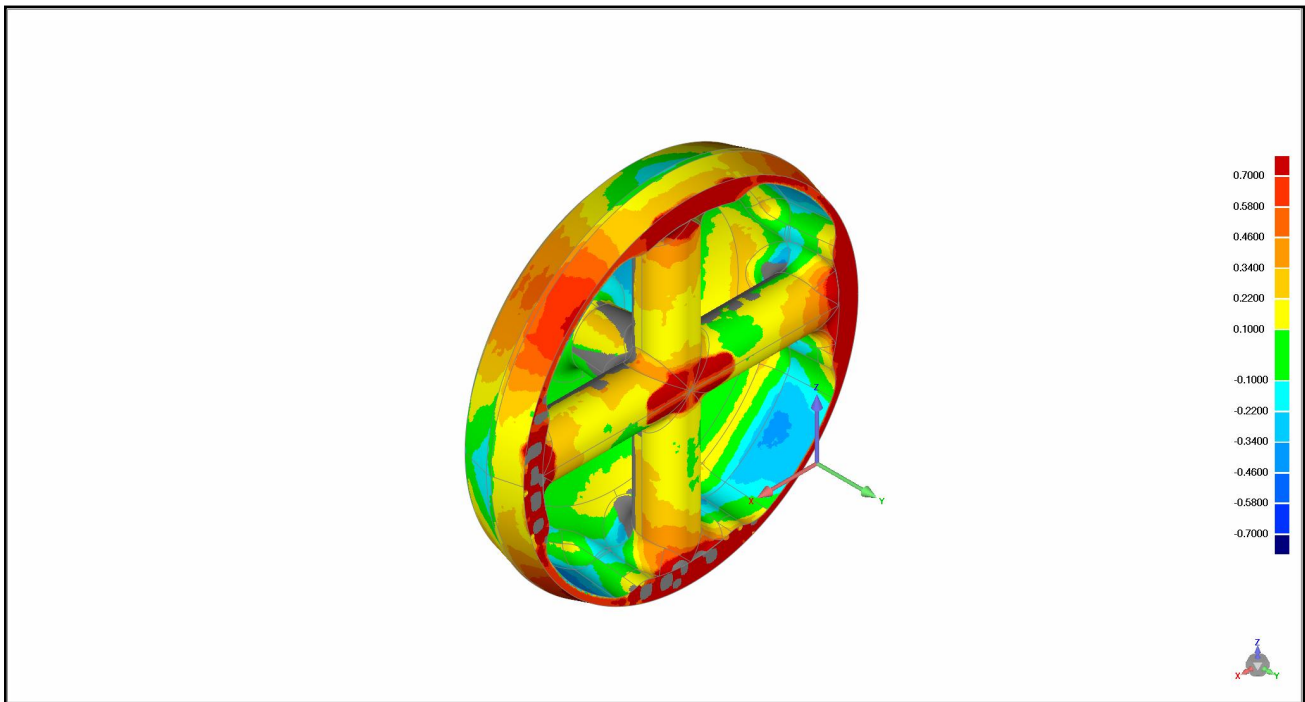


Geomagic Qualify

: 10/29/2020

: 10/29/2020, 9:37 am



: Administrator:PC-DELL

: Geomagic, Inc.

: Type14_05212024MachinedTieDown_Inconel718_Casting

: Combined Points 1

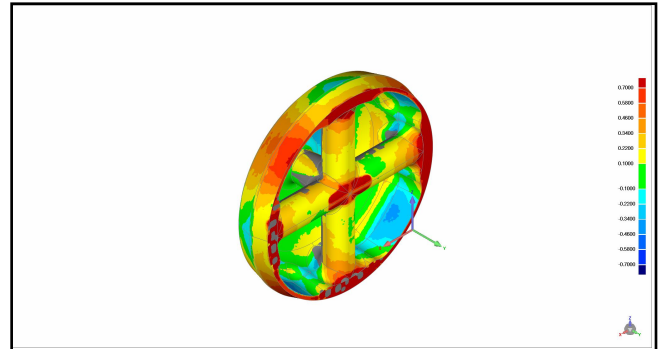
Alignment Name: : Type14_05212024MachinedTieDown_Inconel718_Casting (1)
RMS Error: 0.466210688mm
Model Max. Length: 157.956250000mm
Average Error: 0.298427566mm

3D

	Type14_05212024MachinedTieDown_Inconel 718_Casting
	Combined Points 1
	2626037
#	626177

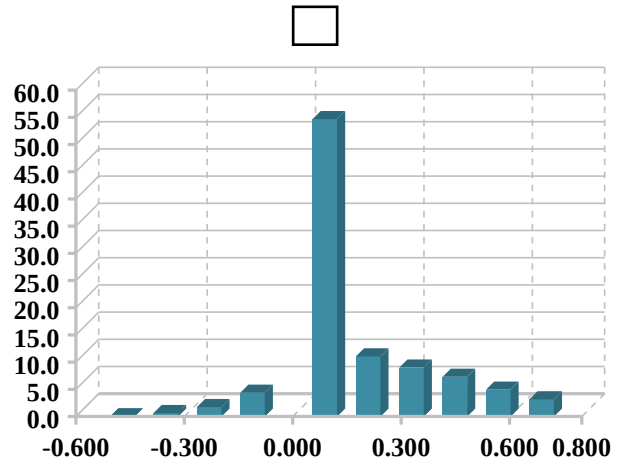
	3D
	mm
	0.7000
	0.1000
	-0.1000
	-0.7000

Max. Upper Deviation	4.4254
Max. Lower Deviation	-2.0856
	0.3435 /-0.1334
	0.3322

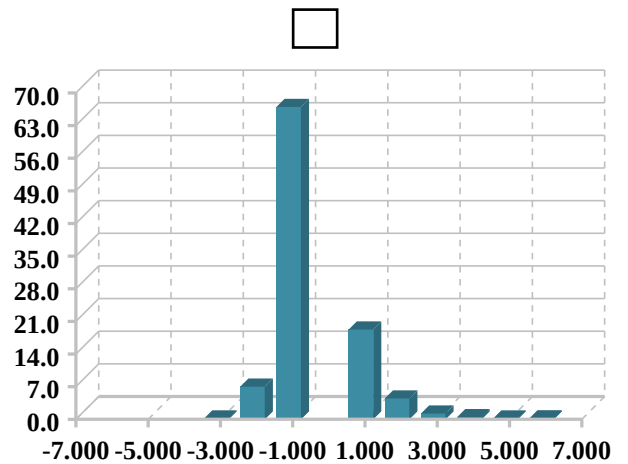


>=Min	<Max	#	%
-0.7000	-0.5800	0	0.0000
-0.5800	-0.4600	506	0.0193
-0.4600	-0.3400	16688	0.6355
-0.3400	-0.2200	45456	1.7310
-0.2200	-0.1000	114816	4.3722
-0.1000	0.1000	1435598	54.6679
0.1000	0.2200	290223	11.0517
0.2200	0.3400	236135	8.9921
0.3400	0.4600	191791	7.3034
0.4600	0.5800	129481	4.9307
0.5800	0.7000	82936	3.1582

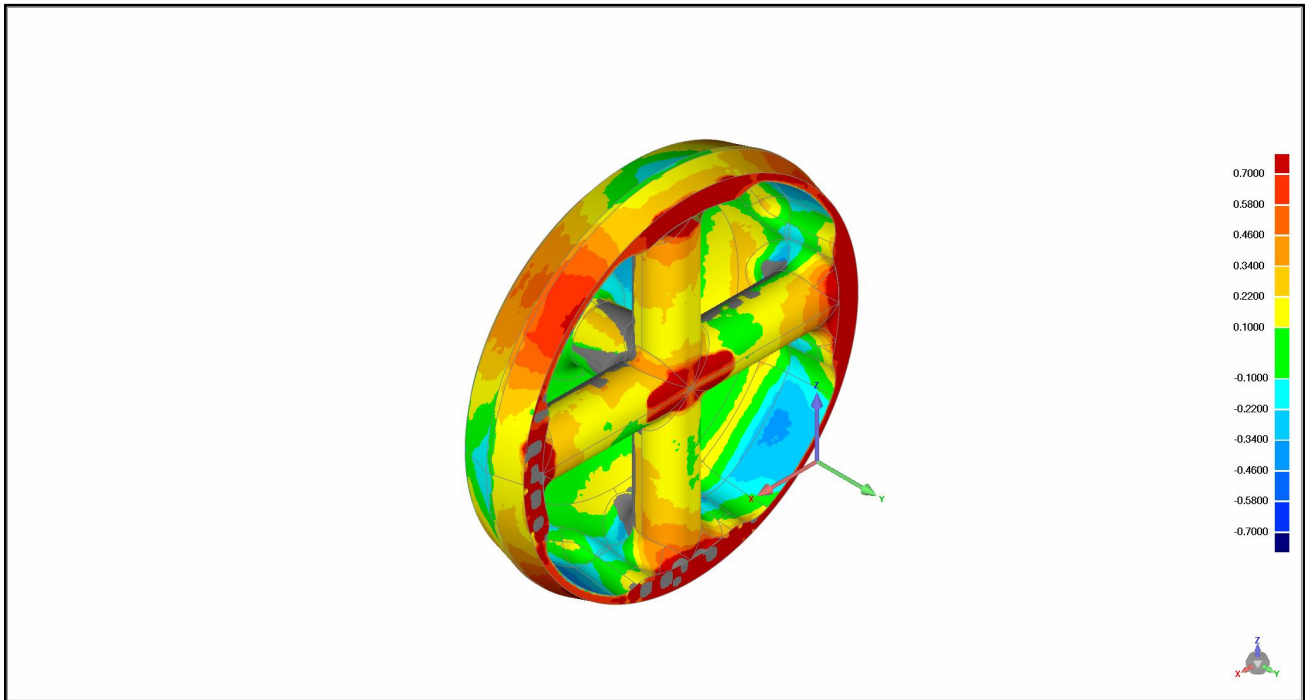
	82405	3.1380
	2	0.0001



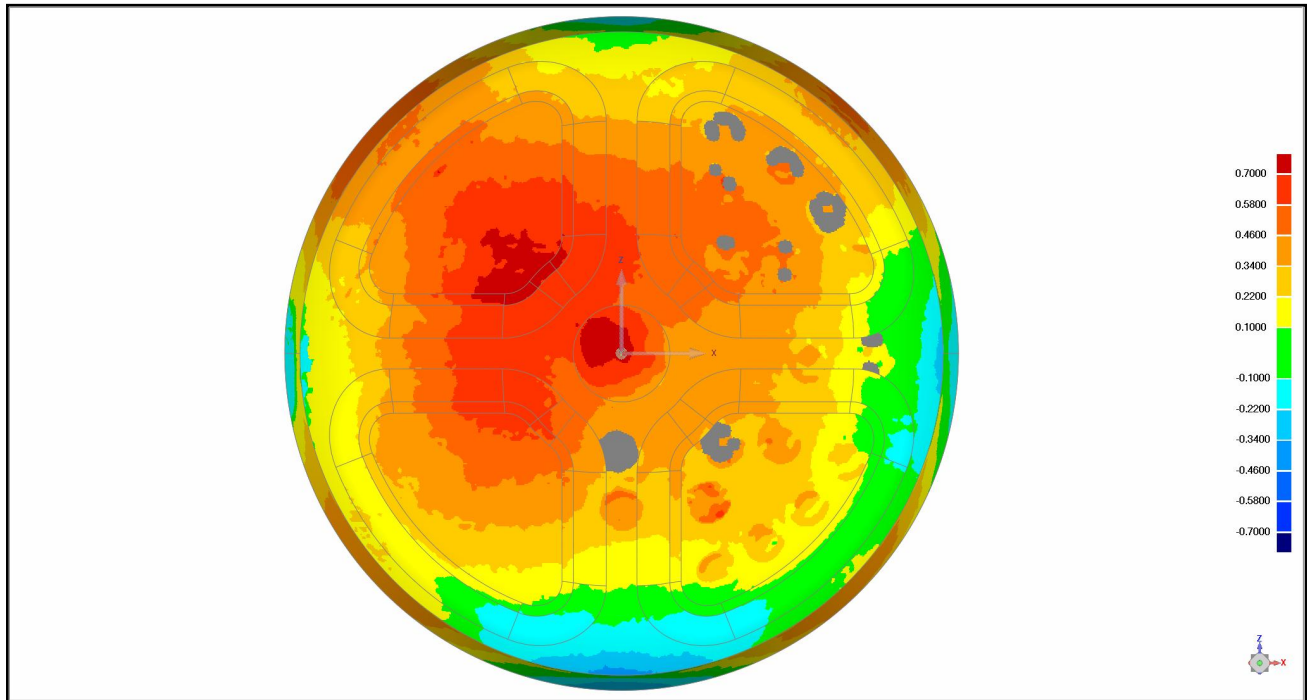
(+/-)	#	%
-6 *	1	0.0000
-5 *	0	0.0000
-4 *	1	0.0000
-3 *	4887	0.1861
-2 *	184094	7.0103
-1 *	1759154	66.9889
1 *	505748	19.2590
2 *	117288	4.4663
3 *	32495	1.2374
4 *	12138	0.4622
5 *	4694	0.1787
6 *	5537	0.2109



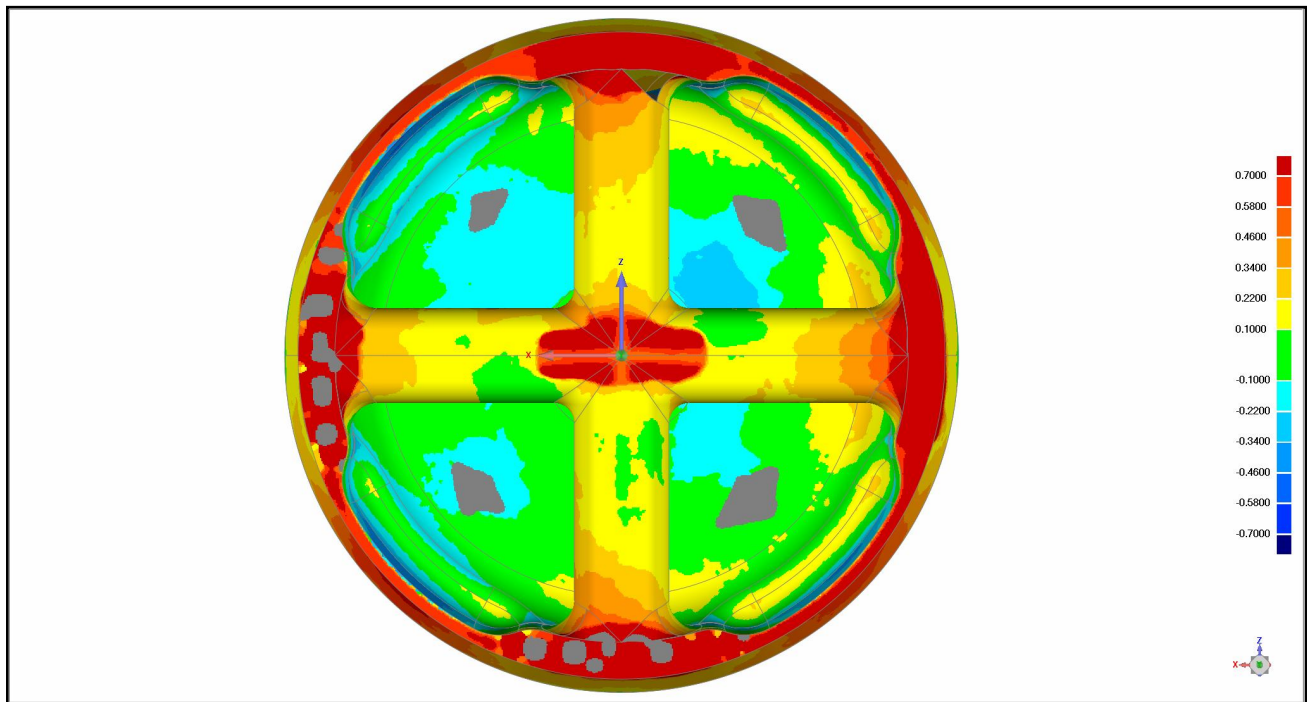
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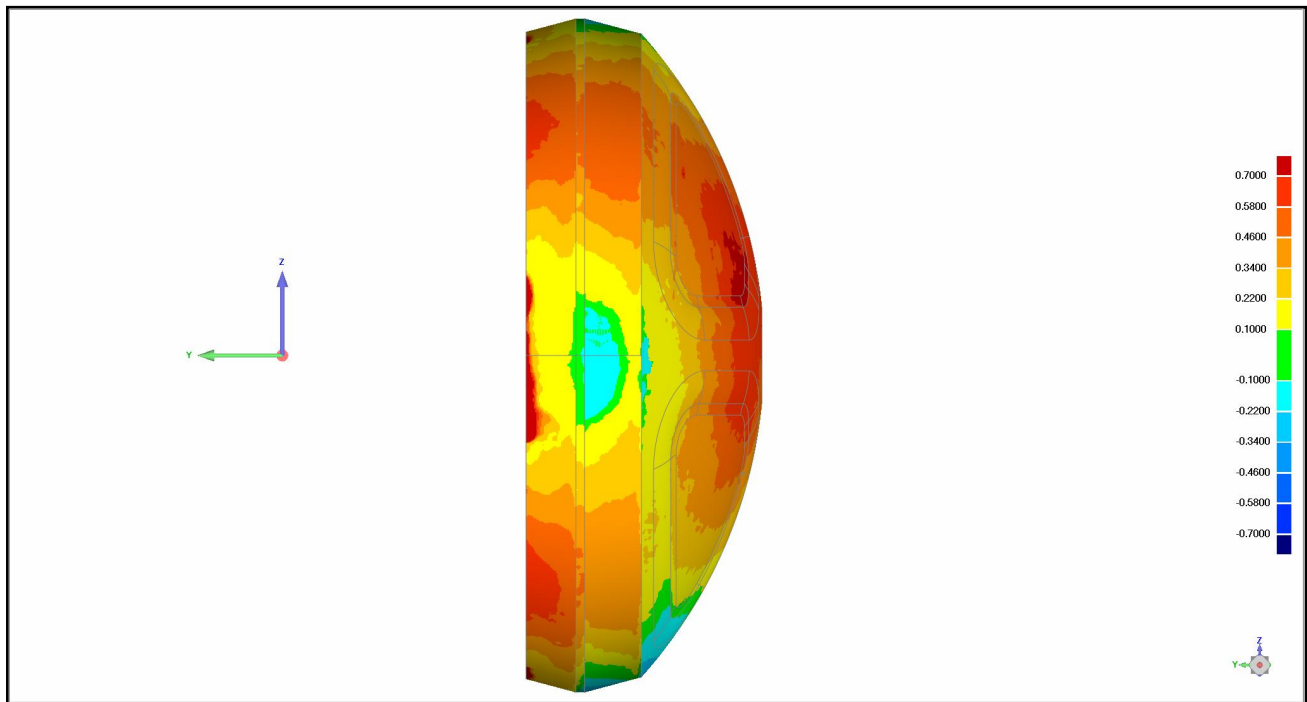
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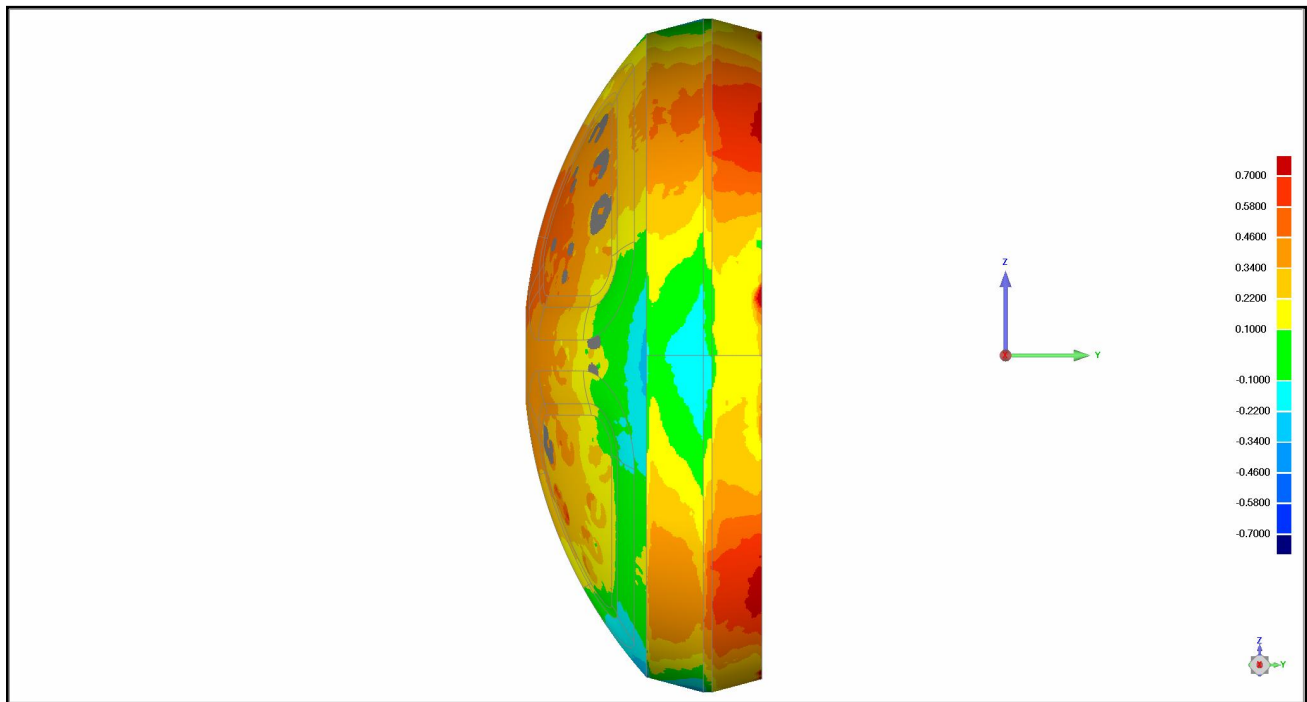
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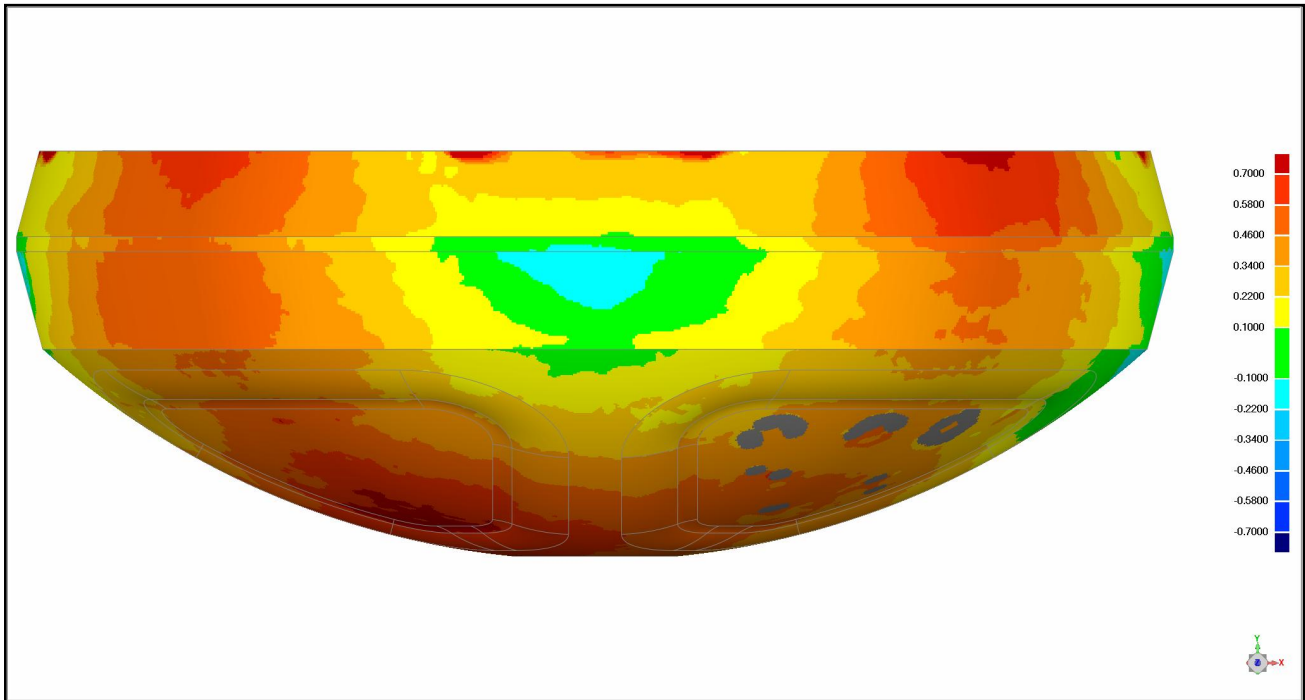
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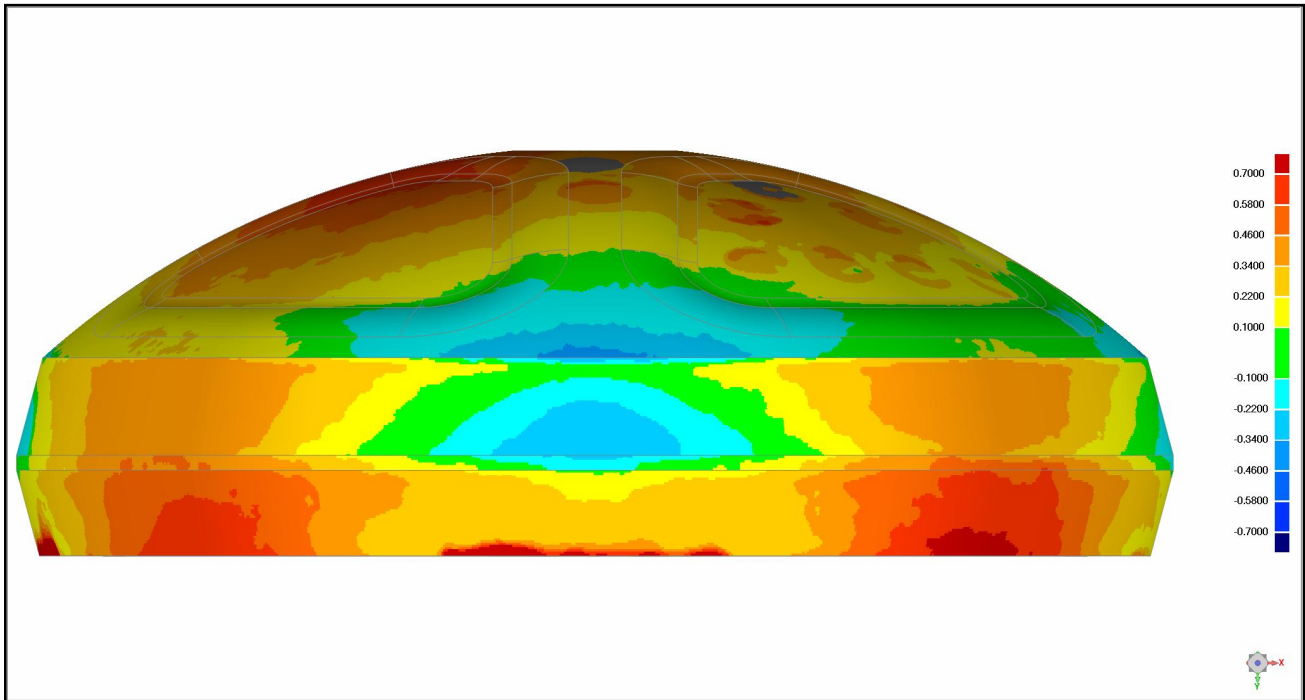
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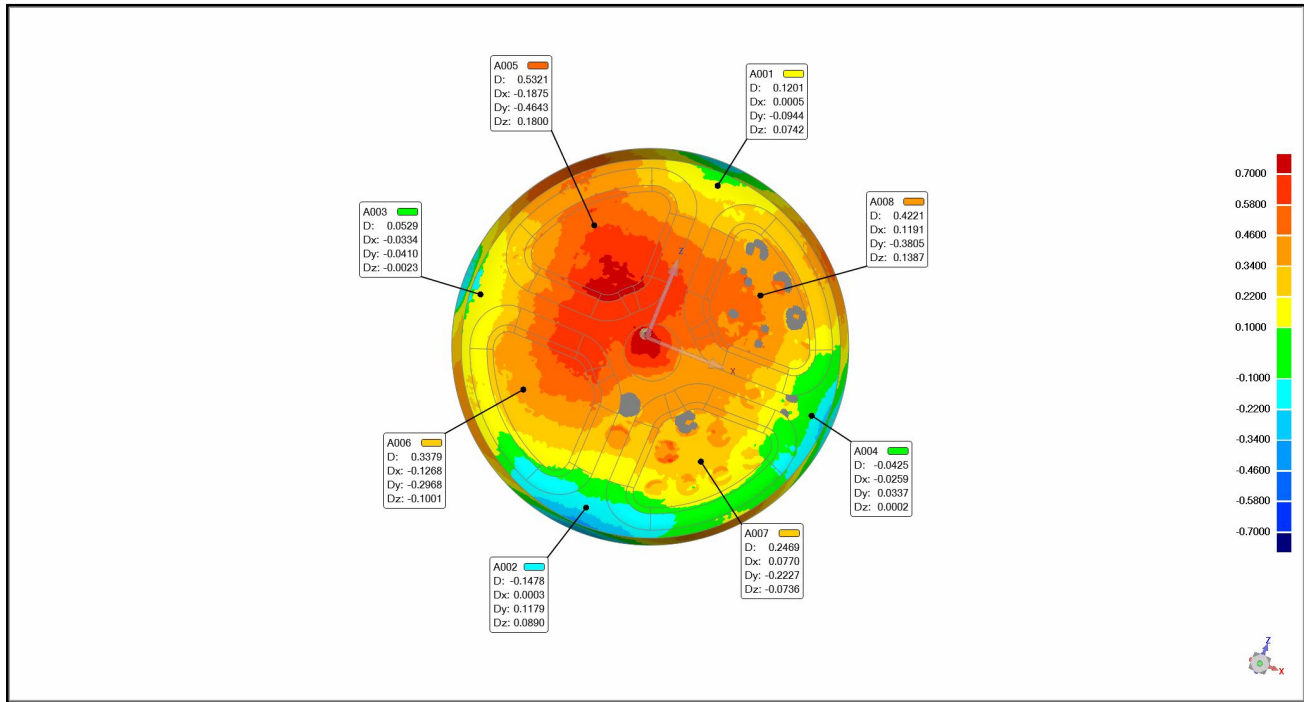
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:



Annotated View: 1

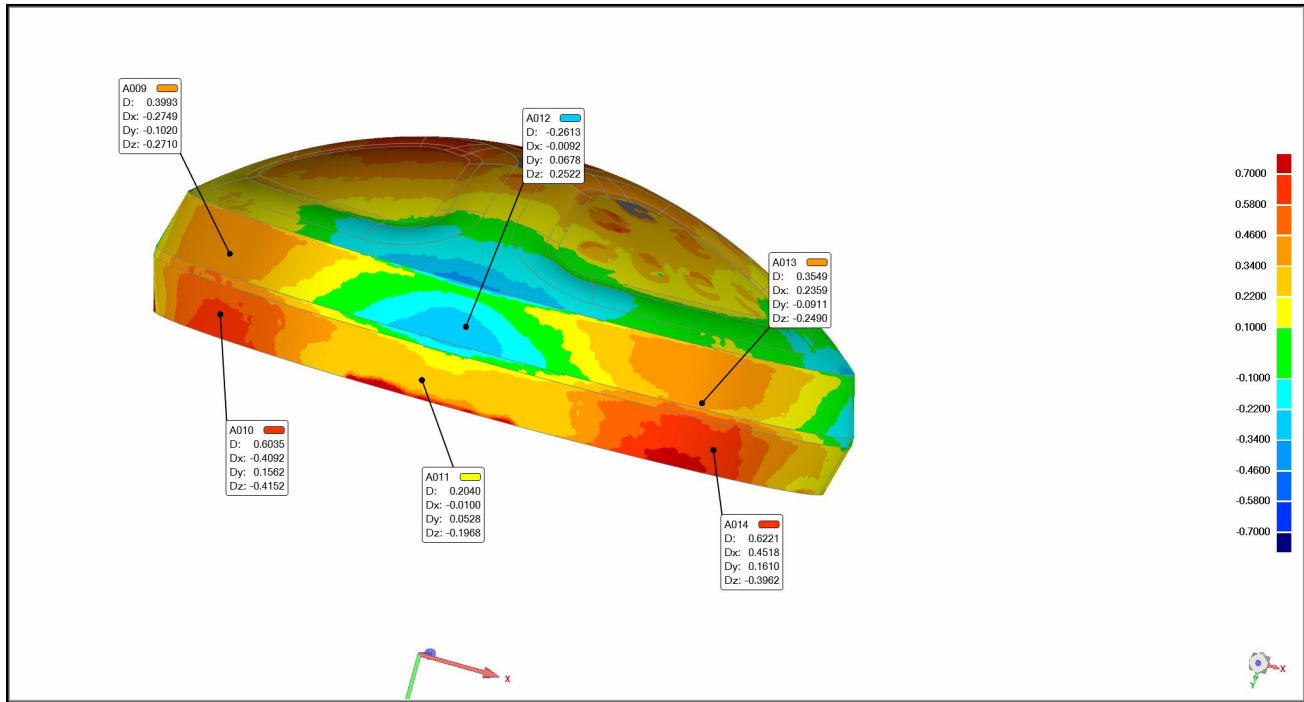


: mm

: 1

				X	Y	Z		X	Y	Z	Measured X	Measured Y	Measured Z	X	Y	Z
A001	0.1201	0.7000	-0.7000	0.1766	-88.5565	70.2376	1.0000	0.0005	-0.0944	0.0742	0.1772	-88.6509	70.3117	0.0044	-0.7863	0.6179
A002	-0.1478	0.7000	-0.7000	-0.5711	-90.2178	-68.0875	1.0000	0.0003	0.1179	0.0890	-0.5708	-90.0999	-67.9985	-0.0021	-0.7981	-0.6025
A003	0.0529	0.7000	-0.7000	-71.1542	-87.6713	-5.1106	1.0000	-0.0334	-0.0410	-0.0023	-71.1876	-87.7123	-5.1129	-0.6313	-0.7743	-0.0437
A004	-0.0425	0.7000	-0.7000	69.0692	-89.4665	-0.6873	1.0000	-0.0259	0.0337	0.0002	69.0433	-89.4328	-0.6871	0.6095	-0.7928	-0.0045
A005	0.5321	0.7000	-0.7000	-39.7591	-97.4220	37.6583	1.0000	-0.1875	-0.4643	0.1800	-39.9466	-97.8863	37.8383	-0.3524	-0.8726	0.3383
A006	0.3379	0.7000	-0.7000	-41.5923	-98.1930	-33.4393	1.0000	-0.1268	-0.2968	-0.1001	-41.7191	-98.4898	-33.5394	-0.3753	-0.8783	-0.2962
A007	0.2469	0.7000	-0.7000	34.5993	-100.8098	-33.6193	1.0000	0.0770	-0.2227	-0.0736	34.6763	-101.0325	-33.6929	0.3119	-0.9021	-0.2982
A008	0.4221	0.7000	-0.7000	31.8545	-100.6861	36.5728	1.0000	0.1191	-0.3805	0.1387	31.9735	-101.0666	36.7115	0.2821	-0.9014	0.3286

Annotated View: 2

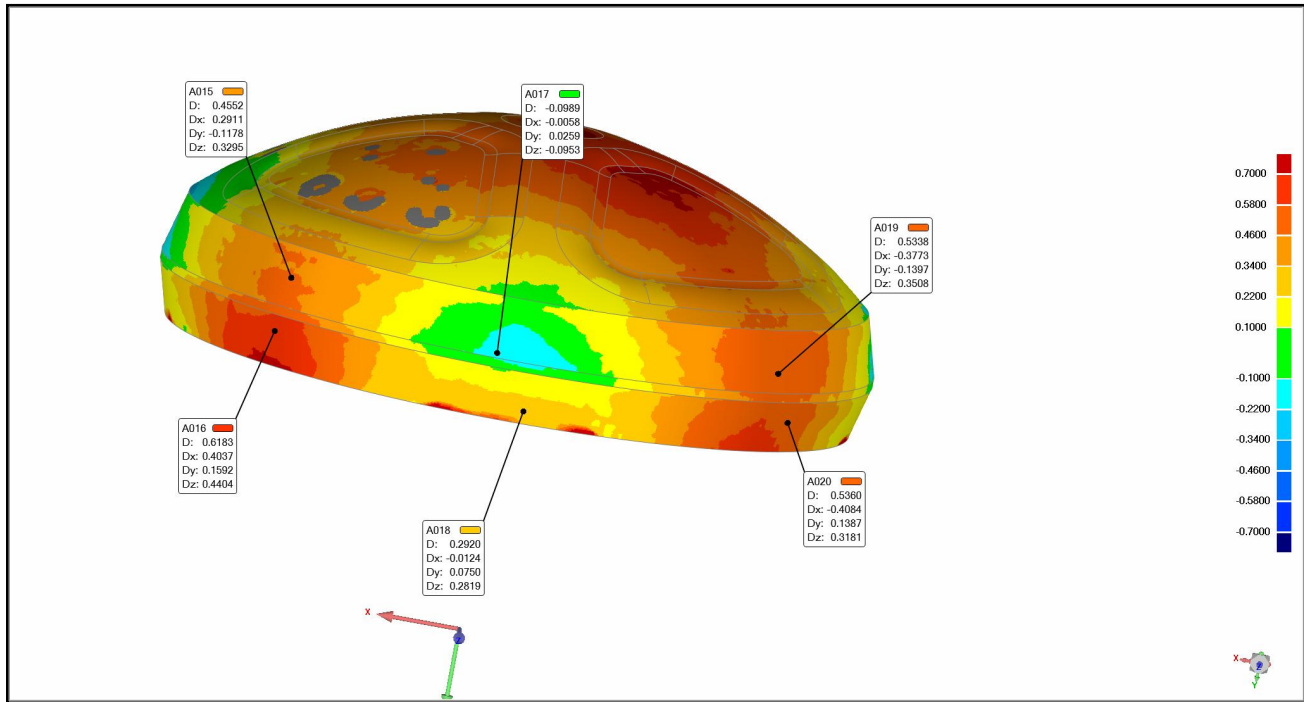


: mm

: 2

				X	Y	Z		X	Y	Z	Measured X	Measured Y	Measured Z	X	Y	Z
A009	0.3993			-55.5907	-75.5239	-54.3281	1.0000	-0.2749	-0.1020	-0.2710	-55.8657	-75.6259	-54.5991	-0.6886	-0.2555	-0.6787
A010	0.6035			-53.9171	-62.2652	-55.2757	1.0000	-0.4092	0.1562	-0.4152	-54.3263	-62.1090	-55.6909	-0.6780	0.2588	-0.6880
A011	0.2040			-3.9136	-61.3420	-76.8691	1.0000	-0.0100	0.0528	-0.1968	-3.9236	-61.2892	-77.0658	-0.0491	0.2588	-0.9647
A012	-0.2613			2.4577	-75.1875	-77.7803	1.0000	-0.0092	0.0678	0.2522	2.4485	-75.1197	-77.5281	0.0351	-0.2594	-0.9651
A013	0.3549			54.0639	-72.1610	-57.0943	1.0000	0.2359	-0.0911	-0.2490	54.2998	-72.2520	-57.3433	0.6648	-0.2566	-0.7016
A014	0.6221			58.3048	-62.6614	-50.7871	1.0000	0.4518	0.1610	-0.3962	58.7566	-62.5004	-51.1832	0.7262	0.2588	-0.6369

Annotated View: 3

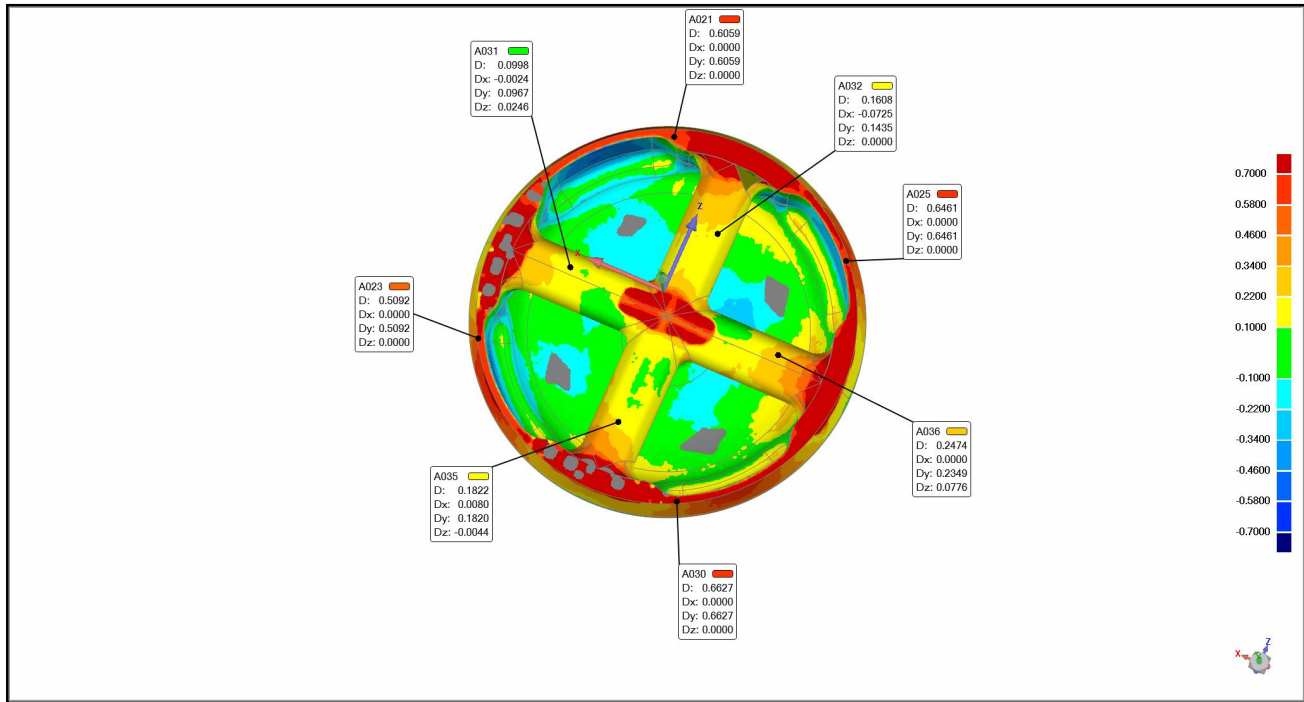


: mm

: 3

					X	Y	Z		X	Y	Z	Measured X	Measured Y	Measured Z	X	Y	Z
A015	0.4552		0.7000	-0.7000	51.1859	-77.2960	57.8645	1.0000	0.2911	-0.1178	0.3295	51.4770	-77.4138	58.1940	0.6395	-0.2588	0.7239
A016	0.6183		0.7000	-0.7000	52.6492	-65.0396	57.4981	1.0000	0.4037	0.1592	0.4404	53.0528	-64.8804	57.9385	0.6529	0.2575	0.7123
A017	-0.0989		0.7000	-0.7000	4.4199	-71.9363	78.5662	1.0000	-0.0058	0.0259	-0.0953	4.4141	-71.9104	78.4710	0.0582	-0.2615	0.9634
A018	0.2920		0.7000	-0.7000	-3.5526	-60.0153	76.5311	1.0000	-0.0124	0.0750	0.2819	-3.5649	-59.9403	76.8130	-0.0423	0.2569	0.9655
A019	0.5338		0.7000	-0.7000	-57.2475	-75.0259	52.7766	1.0000	-0.3773	-0.1397	0.3508	-57.6248	-75.1655	53.1275	-0.7068	-0.2616	0.6572
A020	0.5360		0.7000	-0.7000	-61.3170	-64.0729	47.7239	1.0000	-0.4084	0.1387	0.3181	-61.7254	-63.9342	48.0420	-0.7620	0.2588	0.5936

Annotated View: 4



: mm

: 4

					X	Y	Z		X	Y	Z	Measured X	Measured Y	Measured Z	X	Y	Z
A021	0.6059		0.7000	-0.7000	26.4564	-57.1500	67.5825	1.0000	0.0000	0.6059	0.0000	26.4564	-56.5441	67.5825	0.0000	1.0000	0.0000
A023	0.5092		0.7000	-0.7000	65.1287	-57.1500	-38.0341	1.0000	0.0000	0.5092	0.0000	65.1287	-56.6408	-38.0341	0.0000	1.0000	0.0000
A025	0.6461		0.7000	-0.7000	-56.4303	-57.1500	48.9563	1.0000	0.0000	0.6461	0.0000	-56.4303	-56.5039	48.9563	0.0000	1.0000	0.0000
A030	0.6627		0.7000	-0.7000	-33.8480	-57.1500	-66.8682	1.0000	0.0000	0.6627	0.0000	-33.8480	-56.4873	-66.8682	0.0000	1.0000	0.0000
A031	0.0998		0.7000	-0.7000	43.2054	-57.5495	2.9237	1.0000	-0.0024	0.0967	0.0246	43.2030	-57.4528	2.9483	-0.0244	0.9688	0.2466
A032	0.1608		0.7000	-0.7000	-5.0092	-58.3468	38.8093	1.0000	-0.0725	0.1435	0.0000	-5.0817	-58.2033	38.8093	-0.4511	0.8925	0.0000
A035	0.1822		0.7000	-0.7000	0.4369	-57.1632	-46.7558	1.0000	0.0080	0.1820	-0.0044	0.4449	-56.9812	-46.7601	0.0442	0.9987	-0.0240
A036	0.2474		0.7000	-0.7000	-46.9274	-57.7045	3.4559	1.0000	0.0000	0.2349	0.0776	-46.9274	-57.4696	3.5335	0.0000	0.9495	0.3137

Annotated View:

: mm

				X	Y	Z		X	Y	Z	Measured X	Measured Y	Measured Z	X	Y	Z
A001	0.1201	0.7000	-0.7000	0.1766	-88.5565	70.2376	1.0000	0.0005	-0.0944	0.0742	0.1772	-88.6509	70.3117	0.0044	-0.7863	0.6179
A002	-0.1478	0.7000	-0.7000	-0.5711	-90.2178	-68.0875	1.0000	0.0003	0.1179	0.0890	-0.5708	-90.0999	-67.9985	-0.0021	-0.7981	-0.6025
A003	0.0529	0.7000	-0.7000	-71.1542	-87.6713	-5.1106	1.0000	-0.0334	-0.0410	-0.0023	-71.1876	-87.7123	-5.1129	-0.6313	-0.7743	-0.0437
A004	-0.0425	0.7000	-0.7000	69.0692	-89.4665	-0.6873	1.0000	-0.0259	0.0337	0.0002	69.0433	-89.4328	-0.6871	0.6095	-0.7928	-0.0045
A005	0.5321	0.7000	-0.7000	-39.7591	-97.4220	37.6583	1.0000	-0.1875	-0.4643	0.1800	-39.9466	-97.8863	37.8383	-0.3524	-0.8726	0.3383
A006	0.3379	0.7000	-0.7000	-41.5923	-98.1930	-33.4393	1.0000	-0.1268	-0.2968	-0.1001	-41.7191	-98.4898	-33.5394	-0.3753	-0.8783	-0.2962
A007	0.2469	0.7000	-0.7000	34.5993	-100.8098	-33.6193	1.0000	0.0770	-0.2227	-0.0736	34.6763	-101.0325	-33.6929	0.3119	-0.9021	-0.2982
A008	0.4221	0.7000	-0.7000	31.8545	-100.6861	36.5728	1.0000	0.1191	-0.3805	0.1387	31.9735	-101.0666	36.7115	0.2821	-0.9014	0.3286
A009	0.3993	0.7000	-0.7000	-55.5907	-75.5239	-54.3281	1.0000	-0.2749	-0.1020	-0.2710	-55.8657	-75.6259	-54.5991	-0.6886	-0.2555	-0.6787
A010	0.6035	0.7000	-0.7000	-53.9171	-62.2652	-55.2757	1.0000	-0.4092	0.1562	-0.4152	-54.3263	-62.1090	-55.6909	-0.6780	0.2588	-0.6880
A011	0.2040	0.7000	-0.7000	-3.9136	-61.3420	-76.8691	1.0000	-0.0100	0.0528	-0.1968	-3.9236	-61.2892	-77.0658	-0.0491	0.2588	-0.9647
A012	-0.2613	0.7000	-0.7000	2.4577	-75.1875	-77.7803	1.0000	-0.0092	0.0678	0.2522	2.4485	-75.1197	-77.5281	0.0351	-0.2594	-0.9651
A013	0.3549	0.7000	-0.7000	54.0639	-72.1610	-57.0943	1.0000	0.2359	-0.0911	-0.2490	54.2998	-72.2520	-57.3433	0.6648	-0.2566	-0.7016
A014	0.6221	0.7000	-0.7000	58.3048	-62.6614	-50.7871	1.0000	0.4518	0.1610	-0.3962	58.7566	-62.5004	-51.1832	0.7262	0.2588	-0.6369
A015	0.4552	0.7000	-0.7000	51.1859	-77.2960	57.8645	1.0000	0.2911	-0.1178	0.3295	51.4770	-77.4138	58.1940	0.6395	-0.2588	0.7239
A016	0.6183	0.7000	-0.7000	52.6492	-65.0396	57.4981	1.0000	0.4037	0.1592	0.4404	53.0528	-64.8804	57.9385	0.6529	0.2575	0.7123
A017	-0.0989	0.7000	-0.7000	4.4199	-71.9363	78.5662	1.0000	-0.0058	0.0259	-0.0953	4.4141	-71.9104	78.4710	0.0582	-0.2615	0.9634
A018	0.2920	0.7000	-0.7000	-3.5526	-60.0153	76.5311	1.0000	-0.0124	0.0750	0.2819	-3.5649	-59.9403	76.8130	-0.0423	0.2569	0.9655
A019	0.5338	0.7000	-0.7000	-57.2475	-75.0259	52.7766	1.0000	-0.3773	-0.1397	0.3508	-57.6248	-75.1655	53.1275	-0.7068	-0.2616	0.6572
A020	0.5360	0.7000	-0.7000	-61.3170	-64.0729	47.7239	1.0000	-0.4084	0.1387	0.3181	-61.7254	-63.9342	48.0420	-0.7620	0.2588	0.5936
A021	0.6059	0.7000	-0.7000	26.4564	-57.1500	67.5825	1.0000	0.0000	0.6059	0.0000	26.4564	-56.5441	67.5825	0.0000	1.0000	0.0000
A023	0.5092	0.7000	-0.7000	65.1287	-57.1500	-38.0341	1.0000	0.0000	0.5092	0.0000	65.1287	-56.6408	-38.0341	0.0000	1.0000	0.0000
A025	0.6461	0.7000	-0.7000	-56.4303	-57.1500	48.9563	1.0000	0.0000	0.6461	0.0000	-56.4303	-56.5039	48.9563	0.0000	1.0000	0.0000
A030	0.6627	0.7000	-0.7000	-33.8480	-57.1500	-66.8682	1.0000	0.0000	0.6627	0.0000	-33.8480	-56.4873	-66.8682	0.0000	1.0000	0.0000
A031	0.0998	0.7000	-0.7000	43.2054	-57.5495	2.9237	1.0000	-0.0024	0.0967	0.0246	43.2030	-57.4528	2.9483	-0.0244	0.9688	0.2466
A032	0.1608	0.7000	-0.7000	-5.0092	-58.3468	38.8093	1.0000	-0.0725	0.1435	0.0000	-5.0817	-58.2033	38.8093	-0.4511	0.8925	0.0000
A035	0.1822	0.7000	-0.7000	0.4369	-57.1632	-46.7558	1.0000	0.0080	0.1820	-0.0044	0.4449	-56.9812	-46.7601	0.0442	0.9987	-0.0240
A036	0.2474	0.7000	-0.7000	-46.9274	-57.7045	3.4559	1.0000	0.0000	0.2349	0.0776	-46.9274	-57.4696	3.5335	0.0000	0.9495	0.3137