

K3=

K4=

7.8041E+00

7.5617E+00

	x comp	y comp	mag	angle	i	j
r04=	6.00	0.00	6.000	0.0	1.000	0.000
rA=	7.25	3.38	8.000	25.0	0.906	0.423
rBA=	-7.29	3.29	8.000	155.7	-0.912	0.411
rBO4=	-6.04	6.67	9.000	132.2	-0.671	0.741
rB=	-0.04	6.67	6.671	90.4	-0.006	1.000
rPA=	-0.40	3.98	4.000	95.7	-0.100	0.995
rP=	6.85	7.36	10.056	47.1	0.681	0.732
vA=	-338.09	725.05	800.000	115.0	-0.423	0.906
vBA=	-786.58	-1743.75	1912.955	-114.3	-0.411	-0.912
vB=	-1124.68	-1018.71	1517.455	-137.8	-0.741	-0.671
vPA=	-951.71	-95.34	956.477	-174.3	-0.995	-0.100
vP=	-1289.81	629.71	1435.319	154.0	-0.899	0.439
aA=	-72565.48	-33678.95	80000.130	-155.1	-0.907	-0.421
аВА	560747.62	130658.37	575768.622	13.1	0.974	0.227
аВ	488182.14	96979.42	497721.620	11.2	0.981	0.195
aPA=	196763.64	-210146.25	287884.311	-46.9	0.683	-0.730
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aP=	124198.16	-243825.20	273634.633	-63.0	0.454	-0.891
ALT	124198.16 x comp	-243825.20 y comp	mag	angle	i	j
ALT rO4=	x comp 6.00	y comp 0.00	mag 6.000	angle 0.0	i 1.000	j 0.000
ALT rO4= rA=	x comp 6.00 7.25	y comp 0.00 3.38	mag 6.000 8.000	angle 0.0 25.0	i 1.000 0.906	j 0.000 0.423
ALT rO4= rA= rBA=	x comp 6.00 7.25 7.68	y comp 0.00 3.38 -2.25	mag 6.000 8.000 8.000	angle 0.0 25.0 -16.3	i 1.000 0.906 0.960	j 0.000 0.423 -0.281
ALT rO4= rA= rBA= rBO4=	x comp 6.00 7.25 7.68 8.93	y comp 0.00 3.38 -2.25 1.13	mag 6.000 8.000 8.000 9.000	angle 0.0 25.0 -16.3 7.2	i 1.000 0.906 0.960 0.992	j 0.000 0.423 -0.281 0.126
ALT rO4= rA= rBA= rBO4= rB=	x comp 6.00 7.25 7.68 8.93 14.93	y comp 0.00 3.38 -2.25 1.13 1.13	mag 6.000 8.000 8.000 9.000 14.971	angle 0.0 25.0 -16.3 7.2 4.3	i 1.000 0.906 0.960 0.992 0.997	j 0.000 0.423 -0.281 0.126 0.076
ALT rO4= rA= rBA= rBO4= rB= rPA=	x comp 6.00 7.25 7.68 8.93 14.93 0.95	y comp 0.00 3.38 -2.25 1.13 1.13 -3.89	mag 6.000 8.000 8.000 9.000 14.971 4.000	angle 0.0 25.0 -16.3 7.2 4.3 -76.3	i 1.000 0.906 0.960 0.992 0.997 0.237	j 0.000 0.423 -0.281 0.126 0.076 -0.972
ALT rO4= rA= rBA= rBO4= rB=	x comp 6.00 7.25 7.68 8.93 14.93 0.95 8.20	y comp 0.00 3.38 -2.25 1.13 1.13 -3.89 -0.51	mag 6.000 8.000 8.000 9.000 14.971 4.000 8.212	angle 0.0 25.0 -16.3 7.2 4.3 -76.3 -3.5	i 1.000 0.906 0.960 0.992 0.997 0.237 0.998	j 0.000 0.423 -0.281 0.126 0.076 -0.972 -0.062
ALT rO4= rA= rBA= rBO4= rB= rPA= rP=	x comp 6.00 7.25 7.68 8.93 14.93 0.95	y comp 0.00 3.38 -2.25 1.13 1.13 -3.89	mag 6.000 8.000 8.000 9.000 14.971 4.000	angle 0.0 25.0 -16.3 7.2 4.3 -76.3	i 1.000 0.906 0.960 0.992 0.997 0.237	j 0.000 0.423 -0.281 0.126 0.076 -0.972
ALT rO4= rA= rBA= rBO4= rB= rPA= rPA= rP= vA=	x comp 6.00 7.25 7.68 8.93 14.93 0.95 8.20 -338.09	y comp 0.00 3.38 -2.25 1.13 1.13 -3.89 -0.51 725.05	mag 6.000 8.000 8.000 9.000 14.971 4.000 8.212 800.000	angle 0.0 25.0 -16.3 7.2 4.3 -76.3 -3.5	i 1.000 0.906 0.960 0.992 0.997 0.237 0.998	j 0.000 0.423 -0.281 0.126 0.076 -0.972 -0.062 0.906
ALT rO4= rA= rBA= rBO4= rPA= rPA= vA= vBA= vPA=	X comp 6.00 7.25 7.68 8.93 14.93 0.95 8.20 -338.09 171.60	y comp 0.00 3.38 -2.25 1.13 1.13 -3.89 -0.51 725.05 586.26	mag 6.000 8.000 8.000 9.000 14.971 4.000 8.212 800.000 610.858	angle 0.0 25.0 -16.3 7.2 4.3 -76.3 -3.5 115.0 73.7	i 1.000 0.906 0.960 0.992 0.997 0.237 0.998 -0.423 0.281	j 0.000 0.423 -0.281 0.126 0.076 -0.972 -0.062 0.906
ALT rO4= rA= rBA= rBO4= rPA= rPA= vA= vBA= vB=	X comp 6.00 7.25 7.68 8.93 14.93 0.95 8.20 -338.09 171.60 -166.49	y comp 0.00 3.38 -2.25 1.13 1.13 -3.89 -0.51 725.05 586.26 1311.31	mag 6.000 8.000 8.000 9.000 14.971 4.000 8.212 800.000 610.858 1321.834	angle 0.0 25.0 -16.3 7.2 4.3 -76.3 -3.5 115.0 73.7 97.2	i 1.000 0.906 0.960 0.992 0.997 0.237 0.998 -0.423 0.281 -0.126	j 0.000 0.423 -0.281 0.126 0.076 -0.972 -0.062 0.906 0.960 0.992
ALT rO4= rA= rBA= rBO4= rPA= rPA= rP= vA= vB= vPA= vPA= vP= aA=	x comp 6.00 7.25 7.68 8.93 14.93 0.95 8.20 -338.09 171.60 -166.49 296.76 -41.34 -72565.48	y comp 0.00 3.38 -2.25 1.13 1.13 -3.89 -0.51 725.05 586.26 1311.31 72.26 797.31 -33678.95	mag 6.000 8.000 8.000 9.000 14.971 4.000 8.212 800.000 610.858 1321.834 305.429 798.377 80000.130	angle 0.0 25.0 -16.3 7.2 4.3 -76.3 -3.5 115.0 73.7 97.2 13.7 93.0 -155.1	i 1.000 0.906 0.960 0.992 0.997 0.237 0.998 -0.423 0.281 -0.126 0.972 -0.052 FALSE	j 0.000 0.423 -0.281 0.126 0.076 -0.972 -0.062 0.960 0.990 0.237 0.999 -0.421
ALT rO4= rA= rBA= rBO4= rP= rP= vA= vB= vB= vP= aA= aBA	X comp 6.00 7.25 7.68 8.93 14.93 0.95 8.20 -338.09 171.60 -166.49 296.76 -41.34 -72565.48 -97600.12	y comp 0.00 3.38 -2.25 1.13 1.13 -3.89 -0.51 725.05 586.26 1311.31 72.26 797.31 -33678.95 -167404.34	mag 6.000 8.000 8.000 9.000 14.971 4.000 8.212 800.000 610.858 1321.834 305.429 798.377 80000.130 193778.210	angle 0.0 25.0 -16.3 7.2 4.3 -76.3 -3.5 115.0 73.7 97.2 13.7 93.0 -155.1 -120.2	i 1.000 0.906 0.960 0.992 0.997 0.237 0.998 -0.423 0.281 -0.126 0.972 -0.052 FALSE -0.504	j 0.000 0.423 -0.281 0.126 0.076 -0.972 -0.062 0.960 0.960 0.992 0.237 0.999 -0.421 -0.864
ALT rO4= rA= rBA= rBO4= rPA= rPA= rPA= vBA= vBA= vPA= vPA= aA= aBA aB	x comp 6.00 7.25 7.68 8.93 14.93 0.95 8.20 -338.09 171.60 -166.49 296.76 -41.34 -72565.48 -97600.12 -170165.60	y comp 0.00 3.38 -2.25 1.13 1.13 -3.89 -0.51 725.05 586.26 1311.31 72.26 797.31 -33678.95 -167404.34 -201083.29	mag 6.000 8.000 8.000 9.000 14.971 4.000 8.212 800.000 610.858 1321.834 305.429 798.377 80000.130 193778.210 263421.373	angle 0.0 25.0 -16.3 -7.2 4.3 -76.3 -3.5 115.0 73.7 97.2 13.7 93.0 -155.1 -120.2 -130.2	i 1.000 0.906 0.960 0.992 0.997 0.237 0.998 -0.423 0.281 -0.126 0.972 -0.052 FALSE -0.504 -0.646	j 0.000 0.423 -0.281 0.126 0.076 -0.972 -0.062 0.960 0.992 0.237 0.999 -0.421 -0.864 -0.763
ALT rO4= rA= rBA= rBO4= rP= rP= vA= vB= vB= vP= aA= aBA	X comp 6.00 7.25 7.68 8.93 14.93 0.95 8.20 -338.09 171.60 -166.49 296.76 -41.34 -72565.48 -97600.12	y comp 0.00 3.38 -2.25 1.13 1.13 -3.89 -0.51 725.05 586.26 1311.31 72.26 797.31 -33678.95 -167404.34	mag 6.000 8.000 8.000 9.000 14.971 4.000 8.212 800.000 610.858 1321.834 305.429 798.377 80000.130 193778.210	angle 0.0 25.0 -16.3 7.2 4.3 -76.3 -3.5 115.0 73.7 97.2 13.7 93.0 -155.1 -120.2	i 1.000 0.906 0.960 0.992 0.997 0.237 0.998 -0.423 0.281 -0.126 0.972 -0.052 FALSE -0.504	j 0.000 0.423 -0.281 0.126 0.076 -0.972 -0.062 0.960 0.960 0.992 0.237 0.999 -0.421 -0.864