

Liner Strain Instrumentation List

Labeling	Azimuthal	Vertical	Radial	Transducer	Location	Details	Basic	Modified	Comnts	Calibration
ID	Angle	Elevation	Distance	Designation	Drawing #	Drawing #	Mark #	Mark #		
(name)	(deg)	(in)	(in)			D-SN-P-				
LSI-M-I1-05	239.4	2.0	211.6	EP-08-125AC-350	D-SN-P-130	207/(c.6)	1-8C	1-8C		NoCal
LSI-M-I1-06	239.4	3.1	211.6	EP-08-125AC-350	D-SN-P-130	207/(c.6)	1-8C	1-8C		NoCal
LSO-M-I1-01	239.4	-0.7	211.7	EP-08-125MW-120	D-SN-P-129	207/(c.6)	1-8C	1-8C		NoCal
LSO-M-I1-02	239.4	-0.2	211.7	EP-08-125MW-120	D-SN-P-129	207/(c.6)	1-8C	1-8C		NoCal
LSO-M-I1-03	239.4	0.4	211.7	EP-08-125MW-120	D-SN-P-129	207/(c.6)	1-8C	1-8C		NoCal
LSO-M-I1-04	239.4	0.5	211.7	EP-08-125MW-120	D-SN-P-129	207/(c.6)	1-8C	1-8C		NoCal
LRA-R-I1-1r	239.3	0.5	212.0	EP-08-125RA-120	D-SN-P-129	207/(c.6)	1-8C	1-8C		NoCal
LRA-R-I1-1d	239.3	0.5	212.0	EP-08-125RA-120	D-SN-P-129	207/(c.6)	1-8C	1-8C		NoCal
LRA-R-I1-1m	239.3	0.5	212.0	EP-08-125RA-120	D-SN-P-129	207/(c.6)	1-8C	1-8C		NoCal
LRA-R-I1-2r	239.3	2.1	212.0	EP-08-125RA-120	D-SN-P-129	207/(c.6)	1-8C	1-8C		NoCal
LRA-R-I1-2d	239.3	2.1	212.0	EP-08-125RA-120	D-SN-P-129	207/(c.6)	1-8C	1-8C		NoCal
LRA-R-I1-2m	239.3	2.1	212.0	EP-08-125RA-120	D-SN-P-129	207/(c.6)	1-8C	1-8C		NoCal
LSI-C-L1-01	324.7	0.4	211.6	EP-08-125AC-350	D-SN-P-130	208/(c.7)	1-11C	1-11C		NoCal
LSI-C-L1-02	324.7	1.2	211.6	EP-08-125AC-350	D-SN-P-130	208/(c.7)	1-11C	1-11C		NoCal
LSI-M-L1-01	324.6	0.4	211.6	EP-08-125MW-120	D-SN-P-130	208/(c.7)	1-11C	1-11C		NoCal
LSI-M-L1-02	324.6	0.5	211.6	EP-08-125MW-120	D-SN-P-130	208/(c.7)	1-11C	1-11C		NoCal
LSI-M-L1-03	324.6	0.8	211.6	EP-08-125AC-350	D-SN-P-130	208/(c.7)	1-11C	1-11C		NoCal
LSI-M-L1-04	324.6	1.2	211.6	EP-08-125AC-350	D-SN-P-130	208/(c.7)	1-11C	1-11C		NoCal
LSI-M-L1-05	324.6	2.0	211.6	EP-08-125AC-350	D-SN-P-130	208/(c.7)	1-11C	1-11C		NoCal
LSI-M-L1-06	324.6	3.1	211.6	EP-08-125AC-350	D-SN-P-130	208/(c.7)	1-11C	1-11C		NoCal
LSO-M-L1-01	324.6	-0.7	211.7	EP-08-125MW-120	D-SN-P-129	208/(c.7)	1-11C	1-11C		NoCal
LSO-M-L1-02	324.6	-0.2	211.7	EP-08-125MW-120	D-SN-P-129	208/(c.7)	1-11C	1-11C		NoCal
LSO-M-L1-03	324.6	0.4	211.7	EP-08-125MW-120	D-SN-P-129	208/(c.7)	1-11C	1-11C		NoCal
LSO-M-L1-04	324.6	0.5	211.7	EP-08-125MW-120	D-SN-P-129	208/(c.7)	1-11C	1-11C		NoCal
LSI-C-K5-02	315.2	184.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.1)	3-11D	3-11D	(E/H	NoCal
LSI-C-K5-03	314.2	184.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.1)	3-11D	3-11D	Liner	NoCal
LSI-C-K5-04	312.8	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.1)	3-11D	3-11D	Horiz.)	NoCal
LSI-C-K5-05	312.6	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.1)	3-11D	3-11D		NoCal
LSO-C-K5-01	314.2	184.0	211.7	EP-08-125AC-350	D-SN-P-129	210/(d.1)	3-11D	3-11D		NoCal
LSA-R-K5-01	312.7	189.0	212.0	EP-08-125AC-350	D-SN-P-129	210/(d.1)	3-11D	3-11D		NoCal
LSA-R-K5-02	312.7	189.0	212.0	EP-08-125AC-350	D-SN-P-129	210/(d.1)	3-11D	3-11D		NoCal
LSI-C-K5-06	308.1	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.1)	3-11D	3-11D		NoCal
LSI-C-K5-07	307.9	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.1)	3-11D	3-11D		NoCal
LSI-C-K5-08	306.8	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.1)	3-11D	3-11D		NoCal
LSI-C-K5-09	306.6	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.1)	3-11D	3-11D		NoCal
LSI-C-K5-10	306.4	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.1)	3-11D	3-11D		NoCal
LSI-C-K5-11	306.2	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.1)	3-11D	3-11D		NoCal
LSO-C-K5-02	306.8	189.0	211.6	EP-08-125AC-350	D-SN-P-129	210/(d.1)	3-11D	3-11D		NoCal
LSO-C-K5-03	306.6	189.0	211.6	EP-08-125AC-350	D-SN-P-129	210/(d.1)	3-11D	3-11D		NoCal
LSA-R-K5-03	308	189.0	212.0	EP-08-125AC-350	D-SN-P-129	210/(d.1)	3-11D	3-11D		NoCal
LSA-R-K5-04	308	189.0	212.0	EP-08-125AC-350	D-SN-P-129	210/(d.1)	3-11D	3-11D		NoCal
LSA-R-K5-05	306.3	189.0	212.0	EP-08-125AC-350	D-SN-P-129	210/(d.1)	3-11D	3-11D		NoCal
LSA-R-K5-06	306.3	189.0	212.0	EP-08-125AC-350	D-SN-P-129	210/(d.1)	3-11D	3-11D		NoCal
LSI-C-K5-15	314.2	187.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.1)	3-11D	3-11D		NoCal
LSI-C-A5-02	332.8	184.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.2)	3-11E	3-11E		NoCal
LSI-C-A5-03	333.8	184.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.2)	3-11E	3-11E		NoCal
LSI-C-A5-04	335.2	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.2)	3-11E	3-11E		NoCal
LSI-C-A5-05	335.4	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.2)	3-11E	3-11E		NoCal
LSO-C-A5-01	333.8	184.0	211.7	EP-08-125AC-350	D-SN-P-129	210/(d.2)	3-11E	3-11E		NoCal
LSA-R-A5-01	335.3	189.0	212.0	EP-08-125AC-350	D-SN-P-129	210/(d.2)	3-11E	3-11E		NoCal
LSA-R-A5-02	335.3	189.0	212.0	EP-08-125AC-350	D-SN-P-129	210/(d.2)	3-11E	3-11E		NoCal
LSI-C-A5-06	339.9	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.2)	3-11E	3-11E		NoCal
LSI-C-A5-07	340.1	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.2)	3-11E	3-11E		NoCal
LSI-C-A5-08	341.2	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.2)	3-11E	3-11E		NoCal
LSI-C-A5-09	341.4	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.2)	3-11E	3-11E		NoCal

Liner Strain Instrumentation List

Labeling I D (name)	Azimuthal Angle (deg)	Vertical Elevation (in)	Radial Distance (in)	Transducer Designation	Location Drawing #	Details Drawing # D-SN-P-	Basic Mark #	Modified Mark #	Comnts	Calibration
LSI-C-A5-10	341.6	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.2)	3-11E	3-11E		NoCal
LSI-C-A5-11	341.8	189.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.2)	3-11E	3-11E		NoCal
LSO-C-A5-02	341.2	189.0	211.6	EP-08-125AC-350	D-SN-P-129	210/(d.2)	3-11E	3-11E		NoCal
LSO-C-A5-03	341.4	189.0	211.6	EP-08-125AC-350	D-SN-P-129	210/(d.2)	3-11E	3-11E		NoCal
LSA-R-A5-03	340	189.0	212.0	EP-08-125AC-350	D-SN-P-129	210/(d.2)	3-11E	3-11E		NoCal
LSA-R-A5-04	340	189.0	212.0	EP-08-125AC-350	D-SN-P-129	210/(d.2)	3-11E	3-11E		NoCal
LSA-R-A5-05	341.7	189.0	212.0	EP-08-125AC-350	D-SN-P-129	210/(d.2)	3-11E	3-11E		NoCal
LSA-R-A5-06	341.7	189.0	212.0	EP-08-125AC-350	D-SN-P-129	210/(d.2)	3-11E	3-11E		NoCal
LSI-C-A5-15	333.8	187.0	211.6	EP-08-125AC-350	D-SN-P-218	210/(d.2)	3-11E	3-11E		NoCal
LSI-C-C5-02	58.3	178.1	211.6	EP-08-125AC-350	D-SN-P-219	211/(e.1)	2-2A	2-2A	(A/L	NoCal
LSI-C-C5-03	57.9	178.1	211.6	EP-08-125AC-350	D-SN-P-219	211/(e.1)	2-2A	2-2A	Liner	NoCal
LSI-C-C5-04	56.9	178.1	211.6	EP-08-125AC-350	D-SN-P-219	211/(e.1)	2-2A	2-2A	Horiz.)	NoCal
LSI-C-C5-05	56.7	178.1	211.6	EP-08-125AC-350	D-SN-P-219	211/(e.1)	2-2A	2-2A		NoCal
LSO-C-C5-01	57.9	178.1	211.7	EP-08-125AC-350	D-SN-P-129	211/(e.1)	2-2A	2-2A		NoCal
LSA-R-C5-01	56.8	178.1	212.0	EP-08-125AC-350	D-SN-P-129	211/(e.1)	2-2A	2-2A		NoCal
LSA-R-C5-02	56.8	178.1	212.0	EP-08-125AC-350	D-SN-P-129	211/(e.1)	2-2A	2-2A		NoCal
LSI-C-C5-12	65.7	178.1	211.6	EP-08-125AC-350	D-SN-P-219	211/(e.2)	2-2A	2-2A		NoCal
LSI-C-C5-13	66.1	178.1	211.6	EP-08-125AC-350	D-SN-P-219	211/(e.2)	2-2A	2-2A		NoCal
LSI-C-C5-14	66.4	178.1	211.6	EP-08-125AC-350	D-SN-P-219	211/(e.2)	2-2A	2-2A		NoCal
LSI-C-C5-15	66.6	178.1	211.6	EP-08-125AC-350	D-SN-P-219	211/(e.2)	2-2A	2-2A		NoCal
LSO-C-C5-02	66.1	178.1	211.7	EP-08-125AC-350	D-SN-P-129	211/(e.2)	2-2A	2-2A		NoCal
LSA-R-C5-04	66.5	178.1	212.0	EP-08-125AC-350	D-SN-P-129	211/(e.2)	2-2A	2-2A		NoCal
LSI-C-C5-16	72.6	178.1	211.6	EP-08-125AC-350	D-SN-P-219	211/(e.2)	2-2A	2-2A		NoCal
LSI-C-C5-17	GAGE	REMOVED								
LSI-C-C5-18	72.9	178.1	211.6	EP-08-125AC-350	D-SN-P-219	211/(e.2)	2-2A	2-2A		NoCal
LSI-C-C5-19	73.1	178.1	211.6	EP-08-125AC-350	D-SN-P-219	211/(e.2)	2-2A	2-2A		NoCal
LSI-C-C5-20	74.3	178.1	211.6	EP-08-125AC-350	D-SN-P-219	211/(e.2)	2-2A	2-2A		NoCal
LSI-C-C5-21	74.5	178.1	211.6	EP-08-125AC-350	D-SN-P-219	211/(e.2)	2-2A	2-2A		NoCal
LSI-C-F5-02	162.1	195.9	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.1)	3-7C	3-7C	(M/S &	NoCal
LSI-C-F5-03	161.4	195.9	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.1)	3-7C	3-7C	F/W	NoCal
LSI-C-F5-04	160.9	195.9	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.1)	3-7C	3-7C	Liner	NoCal
LSI-C-F5-05	160.7	195.9	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.1)	3-7C	3-7C	Horiz.)	NoCal
LSI-M-F5-02	161.4	196.0	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.1)	3-7C	3-7C		NoCal
LSI-M-F5-03	160.7	196.0	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.1)	3-7C	3-7C		NoCal
LSO-C-F5-01	161.4	195.9	211.7	EP-08-125AC-350	D-SN-P-129	212/(f.1)	3-7C	3-7C		NoCal
LSI-C-H5-02	197.5	195.9	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.2)	3-7C	3-7C		NoCal
LSI-C-H5-03	198.6	195.9	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.2)	3-7C	3-7C		NoCal
LSI-C-H5-04	199.1	195.9	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.2)	3-7C	3-7C		NoCal
LSI-C-H5-05	199.3	195.9	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.2)	3-7C	3-7C		NoCal
LSI-M-H5-02	198.6	196.0	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.2)	3-7C	3-7C		NoCal
LSI-M-H5-03	199.3	196.0	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.2)	3-7C	3-7C		NoCal
LSO-C-H5-01	198.6	195.9	211.7	EP-08-125AC-350	D-SN-P-129	212/(f.2)	3-7C	3-7C		NoCal
LSI-C-F4-01	163.8	96.5	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.3)	2-6C	2-6C		NoCal
LSI-C-F4-02	163.3	96.5	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.3)	2-6C	2-6C		NoCal
LSI-C-F4-03	162.3	96.5	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.3)	2-6C	2-6C		NoCal
LSI-C-F4-04	162.1	96.5	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.3)	2-6C	2-6C		NoCal
LSI-M-F4-01	163.3	96.6	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.3)	2-6C	2-6C		NoCal
LSI-M-F4-02	162.1	96.6	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.3)	2-6C	2-6C		NoCal
LSO-C-F4-01	163.3	96.5	211.7	EP-08-125AC-350	D-SN-P-129	212/(f.3)	2-6C	2-6C		NoCal
LSI-C-H4-01	196.2	96.5	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.4)	2-6C	2-6C		NoCal
LSI-C-H4-02	196.7	96.5	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.4)	2-6C	2-6C		NoCal
LSI-C-H4-03	197.7	96.5	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.4)	2-6C	2-6C		NoCal

Liner Strain Instrumentation List

Labeling	Azimuthal	Vertical	Radial	Transducer	Location	Details	Basic	Modified	Comnts	Calibration
I D	Angle	Elevation	Distance	Designation	Drawing #	Drawing #	Mark #	Mark #		
(name)	(deg)	(in)	(in)			D-SN-P-				
LSI-C-H4-04	197.9	96.5	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.4)	2-6C	2-6C		NoCal
LSI-M-H4-01	196.7	96.6	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.4)	2-6C	2-6C		NoCal
LSI-M-H4-02	197.9	96.6	211.6	EP-08-125AC-350	D-SN-P-220	212/(f.4)	2-6C	2-6C		NoCal
LSO-C-H4-01	196.7	96.5	211.7	EP-08-125AC-350	D-SN-P-129	212/(f.4)	2-6C	2-6C		NoCal
LSI-C-G8-01	201.4	378.0	211.6	EP-08-125AC-350	D-SN-P-130	213/(g.1)	5-9A	5-9A	(Crane	NoCal
LSI-C-G8-02	200.9	378.0	211.6	EP-08-125AC-350	D-SN-P-130	213/(g.1)	5-9A	5-9A	Bracket	NoCal
LSI-C-G8-03	200.7	378.0	211.6	EP-08-125AC-350	D-SN-P-130	213/(g.1)	5-9A	5-9A	Liner)	NoCal
LSI-C-G8-04	200.5	378.0	211.6	EP-08-125AC-350	D-SN-P-130	213/(g.1)	5-9A	5-9A		NoCal
LSO-C-G8-01	200.9	378.0	211.7	EP-08-125AC-350	D-SN-P-129	213/(g.1)	5-9A	5-9A		NoCal
LSI-C-H8-01	218.5	378.0	211.6	EP-08-125AC-350	D-SN-P-130	213/(g.2)	5-9E	5-9E		NoCal
LSI-C-H8-02	219	378.0	211.6	EP-08-125AC-350	D-SN-P-130	213/(g.2)	5-9E	5-9E		NoCal
LSI-C-H8-03	219.9	378.0	211.6	EP-08-125AC-350	D-SN-P-130	213/(g.2)	5-9E	5-9E		NoCal
LSI-C-H8-04	220.1	378.0	211.6	EP-08-125AC-350	D-SN-P-130	213/(g.2)	5-9E	5-9E		NoCal
LSO-C-H8-01	219	378.0	211.7	EP-08-125AC-350	D-SN-P-129	213/(g.2)	5-9E	5-9E		NoCal
LSI-C-H8-05	225.3	378.0	211.6	EP-08-125AC-350	D-SN-P-130	213/(g.3)	5-9E	5-9E		NoCal
LSI-C-H8-06	224.8	378.0	211.6	EP-08-125AC-350	D-SN-P-130	213/(g.3)	5-9E	5-9E		NoCal
LSI-C-H8-07	224.6	378.0	211.6	EP-08-125AC-350	D-SN-P-130	213/(g.3)	5-9E	5-9E		NoCal
LSI-C-H8-08	224.4	378.0	211.6	EP-08-125AC-350	D-SN-P-130	213/(g.3)	5-9E	5-9E		NoCal
LSO-C-H8-02	224.8	378.0	211.7	EP-08-125AC-350	D-SN-P-129	213/(g.3)	5-9E	5-9E		NoCal
LSI-C-L4-02	324.1	95.1	211.6	EP-08-125AC-350	D-SN-P-218	213/(h.1)	2-11D	2-11D	(E/H &	NoCal
LSI-C-L4-04	324.1	96.0	211.6	EP-08-125AC-350	D-SN-P-218	213/(h.1)	2-11D	2-11D	AVL	NoCal
LSI-M-L4-02	324	95.1	211.6	EP-08-125AC-350	D-SN-P-218	213/(h.1)	2-11D	2-11D	Liner	NoCal
LSI-M-L4-03	324	95.6	211.6	EP-08-125AC-350	D-SN-P-218	213/(h.1)	2-11D	2-11D	Vert.)	NoCal
LSI-M-L4-05	324	96.0	211.6	EP-08-125AC-350	D-SN-P-218	213/(h.1)	2-11D	2-11D		NoCal
LSI-M-L4-06	324	96.6	211.6	EP-08-125AC-350	D-SN-P-218	213/(h.1)	2-11E	2-11E		NoCal
LSI-M-L4-07	324	96.9	211.6	EP-08-125AC-350	D-SN-P-218	213/(h.1)	2-11E	2-11E		NoCal
LRA-R-L4-1r	324	95.1	212.0	EP-08-125RA-120	D-SN-P-129	213/(h.1)	2-11D	2-11D		NoCal
LRA-R-L4-1d	324	95.1	212.0	EP-08-125RA-120	D-SN-P-129	213/(h.1)	2-11D	2-11D		NoCal
LRA-R-L4-1m	324	95.1	212.0	EP-08-125RA-120	D-SN-P-129	213/(h.1)	2-11D	2-11D		NoCal
LSI-C-L6-04	324.1	272.1	211.6	EP-08-125AC-350	D-SN-P-218	213/(h.2)	3-11B	3-11B		NoCal
LSI-M-L6-05	324	272.1	211.6	EP-08-125AC-350	D-SN-P-218	213/(h.2)	3-11B	3-11B		NoCal
LSI-M-L6-06	324	271.5	211.6	EP-08-125AC-350	D-SN-P-218	213/(h.2)	3-11A	3-11A		NoCal
LRA-R-L6-1r	324	273.0	212.0	EP-08-125RA-120	D-SN-P-129	213/(h.2)	3-11B	3-11B		NoCal
LRA-R-L6-1d	324	273.0	212.0	EP-08-125RA-120	D-SN-P-129	213/(h.2)	3-11B	3-11B		NoCal
LRA-R-L6-1m	324	273.0	212.0	EP-08-125RA-120	D-SN-P-129	213/(h.2)	3-11B	3-11B		NoCal
LSI-C-C4-03	61.7	140.4	211.6	EP-08-125AC-350	D-SN-P-219	213/(h.3)	2-2B	2-2B		NoCal
LSI-M-C4-04	61.6	140.4	211.6	EP-08-125AC-350	D-SN-P-219	213/(h.3)	2-2B	2-2B		NoCal
LSI-M-C4-05	61.6	141.0	211.6	EP-08-125AC-350	D-SN-P-219	213/(h.3)	2-2C	2-2C		NoCal
LRA-R-C4-1r	61.6	139.5	212.0	EP-08-125RA-120	D-SN-P-129	213/(h.3)	2-2B	2-2B		NoCal
LRA-R-C4-1d	61.6	139.5	212.0	EP-08-125RA-120	D-SN-P-129	213/(h.3)	2-2B	2-2B		NoCal
LRA-R-C4-1m	61.6	139.5	212.0	EP-08-125RA-120	D-SN-P-129	213/(h.3)	2-2B	2-2B		NoCal
LSI-C-C6-03	61.7	215.9	211.6	EP-08-125AC-350	D-SN-P-219	213/(h.4)	3-3D	3-3D		NoCal
LSI-M-C6-04	61.6	215.9	211.6	EP-08-125AC-350	D-SN-P-219	213/(h.4)	3-3D	3-3D		NoCal
LSI-M-C6-05	61.6	215.3	211.6	EP-08-125AC-350	D-SN-P-219	213/(h.4)	3-3C	3-3C		NoCal
LRA-R-C6-1r	61.6	216.8	212.0	EP-08-125RA-120	D-SN-P-129	213/(h.4)	3-3D	3-3D		NoCal
LRA-R-C6-1d	61.6	216.8	212.0	EP-08-125RA-120	D-SN-P-129	213/(h.4)	3-3D	3-3D		NoCal
LRA-R-C6-1m	61.6	216.8	212.0	EP-08-125RA-120	D-SN-P-129	213/(h.4)	3-3D	3-3D		NoCal
LSI-C-L5-03	324.1	147.3	211.6	EP-08-125AC-350	D-SN-P-218	214/(i.1)	2-11C	2-11C	(E/H &	NoCal
LSI-M-L5-02	324	148.7	211.6	EP-08-125AC-350	D-SN-P-218	214/(i.1)	2-11C	2-11C	AVL	NoCal
LSI-M-L5-03	324	147.3	211.6	EP-08-125AC-350	D-SN-P-218	214/(i.1)	2-11C	2-11C	Liner	NoCal

Liner Strain Instrumentation List

Labeling I D (name)	Azimuthal Angle (deg)	Vertical Elevation (in)	Radial Distance (in)	Transducer Designation	Location Drawing #	Details Drawing #	Basic Mark #	Modified Mark #	Comnts	Calibration
						D-SN-P-				
LSI-M-L5-04	324	146.9	211.6	EP-08-125AC-350	D-SN-P-218	214/(i.1)	2-11C	2-11C	Vert.)	NoCal
LSO-M-L5-01	324	149.1	211.7	EP-08-125AC-350	D-SN-P-129	214/(i.1)	2-11C	2-11C		NoCal
LSO-M-L5-02	324	148.7	211.7	EP-08-125AC-350	D-SN-P-129	214/(i.1)	2-11C	2-11C		NoCal
LRA-R-L5-1r	324	149.9	212.0	EP-08-125RA-120	D-SN-P-129	214/(i.1)	2-11C	2-11C		NoCal
LRA-R-L5-1d	324	149.9	212.0	EP-08-125RA-120	D-SN-P-129	214/(i.1)	2-11C	2-11C		NoCal
LRA-R-L5-1m	324	149.9	212.0	EP-08-125RA-120	D-SN-P-129	214/(i.1)	2-11C	2-11C		NoCal
LSI-C-L5-06	324.1	219.9	211.6	EP-08-125AC-350	D-SN-P-218	214/(i.2)	3-11C	3-11C		NoCal
LSI-M-L5-05	324	219.4	211.6	EP-08-125AC-350	D-SN-P-218	214/(i.2)	3-11C	3-11C		NoCal
LSI-M-L5-06	324	219.9	211.6	EP-08-125AC-350	D-SN-P-218	214/(i.2)	3-11C	3-11C		NoCal
LSI-M-L5-07	324	220.3	211.6	EP-08-125AC-350	D-SN-P-218	214/(i.2)	3-11C	3-11C		NoCal
LSO-M-L5-03	324	219.0	211.7	EP-08-125AC-350	D-SN-P-129	214/(i.2)	3-11C	3-11C		NoCal
LSO-M-L5-04	324	219.4	211.7	EP-08-125AC-350	D-SN-P-129	214/(i.2)	3-11C	3-11C		NoCal
LRA-R-L5-2r	324	218.2	212.0	EP-08-125RA-120	D-SN-P-129	214/(i.2)	3-11C	3-11C		NoCal
LRA-R-L5-2d	324	218.2	212.0	EP-08-125RA-120	D-SN-P-129	214/(i.2)	3-11C	3-11C		NoCal
LRA-R-L5-2m	324	218.2	212.0	EP-08-125RA-120	D-SN-P-129	214/(i.2)	3-11C	3-11C		NoCal
LSI-C-C5-23	61.7	162.9	211.6	EP-08-125AC-350	D-SN-P-219	214/(i.3)	2-2A	2-2A		NoCal
LSI-M-C5-02	62	163.3	211.6	EP-08-125AC-350	D-SN-P-219	214/(i.3)	2-2A	2-2A		NoCal
LSI-M-C5-03	61.6	162.9	211.6	EP-08-125AC-350	D-SN-P-219	214/(i.3)	2-2A	2-2A		NoCal
LSI-M-C5-04	61.6	162.5	211.6	EP-08-125AC-350	D-SN-P-219	214/(i.3)	2-2A	2-2A		NoCal
LSO-M-C5-01	62	163.7	211.7	EP-08-125AC-350	D-SN-P-129	214/(i.3)	2-2A	2-2A		NoCal
LSO-M-C5-02	62	163.3	211.7	EP-08-125AC-350	D-SN-P-129	214/(i.3)	2-2A	2-2A		NoCal
LSI-C-C5-26	61.7	193.4	211.6	EP-08-125AC-350	D-SN-P-219	214/(i.4)	3-3D	3-3D		NoCal
LSI-M-C5-05	62	193.0	211.6	EP-08-125AC-350	D-SN-P-219	214/(i.4)	3-3D	3-3D		NoCal
LSI-M-C5-06	61.6	193.4	211.6	EP-08-125AC-350	D-SN-P-219	214/(i.4)	3-3D	3-3D		NoCal
LSI-M-C5-07	61.6	193.8	211.6	EP-08-125AC-350	D-SN-P-219	214/(i.4)	3-3D	3-3D		NoCal
LSO-M-C5-03	62	192.6	211.7	EP-08-125AC-350	D-SN-P-129	214/(i.4)	3-3D	3-3D		NoCal
LSO-M-C5-04	62	193.0	211.7	EP-08-125AC-350	D-SN-P-129	214/(i.4)	3-3D	3-3D		NoCal
LSI-C-K5-12	306.8	185.2	211.6	EP-08-125AC-350	D-SN-P-218	214/(j.1)	2-10A	2-10A	(E/H	NoCal
LSI-C-K5-14	306.9	185.2	211.6	EP-08-125AC-350	D-SN-P-218	214/(j.1)	2-10A	2-10A	Liner	NoCal
LRS-R-K5-1r	307	185.0	212.0	EP-08-125RA-120	D-SN-P-129	214/(j.1)	2-10A	2-10A	Bend	NoCal
LRS-R-K5-1d	307	185.0	212.0	EP-08-125RA-120	D-SN-P-129	214/(j.1)	2-10A	2-10A	Horiz.)	NoCal
LRS-R-K5-1h	307	185.0	212.0	EP-08-125RA-120	D-SN-P-129	214/(j.1)	2-10A	2-10A		NoCal
LSI-C-A5-12	341.2	185.2	211.6	EP-08-125AC-350	D-SN-P-218	214/(j.2)	2-12A	2-12A		NoCal
LSI-C-A5-14	341.1	185.2	211.6	EP-08-125AC-350	D-SN-P-218	214/(j.2)	2-12A	2-12A		NoCal
LRS-R-A5-1r	341	185.0	212.0	EP-08-125RA-120	D-SN-P-129	214/(j.2)	2-12A	2-12A		NoCal
LRS-R-A5-1d	341	185.0	212.0	EP-08-125RA-120	D-SN-P-129	214/(j.2)	2-12A	2-12A		NoCal
LRS-R-A5-1h	341	185.0	212.0	EP-08-125RA-120	D-SN-P-129	214/(j.2)	2-12A	2-12A		NoCal
LSI-C-L5-09	314.2	178.6	211.6	EP-08-125AC-350	D-SN-P-218	215/(k.1)	2-11B	2-11B	(Anchor	NoCal
LRI-M-L5-1h	314.3	178.6	211.6	EP-08-125RA-120	D-SN-P-218	215/(k.1)	2-11B	2-11B	Ends	NoCal
LRI-M-L5-1d	314.3	178.6	211.6	EP-08-125RA-120	D-SN-P-218	215/(k.1)	2-11B	2-11B	near	NoCal
LRI-M-L5-1m	314.3	178.6	211.6	EP-08-125RA-120	D-SN-P-218	215/(k.1)	2-11B	2-11B	Plate)	NoCal
LSI-C-L5-11	333.8	189.4	211.6	EP-08-125AC-350	D-SN-P-218	215/(k.2)	3-11E	3-11E		NoCal
LRI-M-L5-2h	333.7	189.4	211.6	EP-08-125RA-120	D-SN-P-218	215/(k.2)	3-11E	3-11E		NoCal
LRI-M-L5-2d	333.7	189.4	211.6	EP-08-125RA-120	D-SN-P-218	215/(k.2)	3-11E	3-11E		NoCal
LRI-M-L5-2m	333.7	189.4	211.6	EP-08-125RA-120	D-SN-P-218	215/(k.2)	3-11E	3-11E		NoCal
LSI-C-C5-29	58.3	185.8	211.6	EP-08-125AC-350	D-SN-P-219	215/(k.3)	2-2A	2-2A		NoCal
LRI-M-C5-1h	58.4	185.8	211.6	EP-08-125RA-120	D-SN-P-219	215/(k.3)	2-2A	2-2A		NoCal
LRI-M-C5-1d	58.4	185.8	211.6	EP-08-125RA-120	D-SN-P-219	215/(k.3)	2-2A	2-2A		NoCal
LRI-M-C5-1m	58.4	185.8	211.6	EP-08-125RA-120	D-SN-P-219	215/(k.3)	2-2A	2-2A		NoCal

Liner Strain Instrumentation List

Labeling	Azimuthal	Vertical	Radial	Transducer	Location	Details	Basic	Modified	Comnts	Calibration
I D	Angle	Elevation	Distance	Designation	Drawing #	Drawing #	Mark #	Mark #		
(name)	(deg)	(in)	(in)			D-SN-P-				
LSI-C-F5-07	162.4	205.4	211.6	EP-08-125AC-350	D-SN-P-220	215/(k.4)	3-7C	3-7C		NoCal
LRI-M-F5-1h	162.5	205.4	211.6	EP-08-125RA-120	D-SN-P-220	215/(k.4)	3-7C	3-7C		NoCal
LRI-M-F5-1d	162.5	205.4	211.6	EP-08-125RA-120	D-SN-P-220	215/(k.4)	3-7C	3-7C		NoCal
LRI-M-F5-1m	162.5	205.4	211.6	EP-08-125RA-120	D-SN-P-220	215/(k.4)	3-7C	3-7C		NoCal
LSI-C-F4-06	163.7	102.3	211.6	EP-08-125AC-350	D-SN-P-220	215/(k.5)	2-6C	2-6C		NoCal
LRI-M-F4-1h	163.8	102.3	211.6	EP-08-125RA-120	D-SN-P-220	215/(k.5)	2-6C	2-6C		NoCal
LRI-M-F4-1d	163.8	102.3	211.6	EP-08-125RA-120	D-SN-P-220	215/(k.5)	2-6C	2-6C		NoCal
LRI-M-F4-1m	163.8	102.3	211.6	EP-08-125RA-120	D-SN-P-220	215/(k.5)	2-6C	2-6C		NoCal
LSI-C-L5-23	314.2	189.4	211.6	EP-08-125AC-350	D-SN-P-218	215/(k.6)	3-11D	3-11D		NoCal
LRI-M-L5-5h	314.3	189.4	211.6	EP-08-125RA-120	D-SN-P-218	215/(k.6)	3-11D	3-11D		NoCal
LRI-M-L5-5d	314.3	189.4	211.6	EP-08-125RA-120	D-SN-P-218	215/(k.6)	3-11D	3-11D		NoCal
LRI-M-L5-5m	314.3	189.4	211.6	EP-08-125RA-120	D-SN-P-218	215/(k.6)	3-11D	3-11D		NoCal
LSI-C-H5-07	197.6	205.4	211.6	EP-08-125AC-350	D-SN-P-220	215/(k.7)	3-7C	3-7C		NoCal
LRI-M-H5-1h	197.5	205.4	211.6	EP-08-125RA-120	D-SN-P-220	215/(k.7)	3-7C	3-7C		NoCal
LRI-M-H5-1d	197.5	205.4	211.6	EP-08-125RA-120	D-SN-P-220	215/(k.7)	3-7C	3-7C		NoCal
LRI-M-H5-1m	197.5	205.4	211.6	EP-08-125RA-120	D-SN-P-220	215/(k.7)	3-7C	3-7C		NoCal
LSI-C-L5-13	333.8	184.5	211.6	EP-08-125AC-350	D-SN-P-218	215/(l.1)	3-11D	3-11D	(Stiff.	NoCal
LRI-M-L5-3h	333.9	185.0	211.6	EP-08-125RA-120	D-SN-P-218	215/(l.1)	3-11D	3-11D	Ends	NoCal
LRI-M-L5-3d	333.9	185.0	211.6	EP-08-125RA-120	D-SN-P-218	215/(l.1)	3-11D	3-11D	near	NoCal
LRI-M-L5-3m	333.9	185.0	211.6	EP-08-125RA-120	D-SN-P-218	215/(l.1)	3-11D	3-11D	Plate)	NoCal
LSI-C-L5-15	314.2	184.5	211.6	EP-08-125AC-350	D-SN-P-218	215/(l.2)	3-11E	3-11E		NoCal
LRI-M-L5-4h	314.1	185.0	211.6	EP-08-125RA-120	D-SN-P-218	215/(l.2)	3-11E	3-11E		NoCal
LRI-M-L5-4d	314.1	185.0	211.6	EP-08-125RA-120	D-SN-P-218	215/(l.2)	3-11E	3-11E		NoCal
LRI-M-L5-4m	314.1	185.0	211.6	EP-08-125RA-120	D-SN-P-218	215/(l.2)	3-11E	3-11E		NoCal
LSI-C-C5-31	57.9	180.6	211.6	EP-08-125AC-350	D-SN-P-219	215/(l.3)	2-2A	2-2A		NoCal
LRI-M-C5-2h	57.8	181.1	211.6	EP-08-125RA-120	D-SN-P-219	215/(l.3)	2-2A	2-2A		NoCal
LRI-M-C5-2d	57.8	181.1	211.6	EP-08-125RA-120	D-SN-P-219	215/(l.3)	2-2A	2-2A		NoCal
LRI-M-C5-2m	57.8	181.1	211.6	EP-08-125RA-120	D-SN-P-219	215/(l.3)	2-2A	2-2A		NoCal
LSI-C-C5-33	66.1	180.6	211.6	EP-08-125AC-350	D-SN-P-219	215/(l.4)	2-2A	2-2A		NoCal
LRI-M-C5-3h	66.2	181.1	211.6	EP-08-125RA-120	D-SN-P-219	215/(l.4)	2-2A	2-2A		NoCal
LRI-M-C5-3d	66.2	181.1	211.6	EP-08-125RA-120	D-SN-P-219	215/(l.4)	2-2A	2-2A		NoCal
LRI-M-C5-3m	66.2	181.1	211.6	EP-08-125RA-120	D-SN-P-219	215/(l.4)	2-2A	2-2A		NoCal
LSI-C-F4-08	163.6	92.7	211.6	EP-08-125AC-350	D-SN-P-220	215/(l.5)	2-6C	2-6C		NoCal
LRI-M-F4-2h	163.5	92.2	211.6	EP-08-125RA-120	D-SN-P-220	215/(l.5)	2-6C	2-6C		NoCal
LRI-M-F4-2d	163.5	92.2	211.6	EP-08-125RA-120	D-SN-P-220	215/(l.5)	2-6C	2-6C		NoCal
LRI-M-F4-2m	163.5	92.2	211.6	EP-08-125RA-120	D-SN-P-220	215/(l.5)	2-6C	2-6C		NoCal
LSI-C-A4-01	306.8	125.2	211.6	EP-08-125AC-350	D-SN-P-218	216/(m.1)	2-11D	2-11D	(Re-	NoCal
LSI-C-A4-02	306.5	125.0	211.6	EP-08-125AC-350	D-SN-P-218	216/(m.1)	2-12B	2-12B	Entrant	NoCal
LRI-M-A4-1h	306.7	125.0	211.6	EP-08-125RA-120	D-SN-P-218	216/(m.1)	2-12B	2-12B	Comers)	NoCal
LRI-M-A4-1d	306.7	125.0	211.6	EP-08-125RA-120	D-SN-P-218	216/(m.1)	2-12B	2-12B		NoCal
LRI-M-A4-1m	306.7	125.0	211.6	EP-08-125RA-120	D-SN-P-218	216/(m.1)	2-12B	2-12B		NoCal
LSI-C-A6-01	306.8	242.9	211.6	EP-08-125AC-350	D-SN-P-218	216/(m.2)	3-11B	3-11B		NoCal
LSI-C-A6-02	306.5	243.1	211.6	EP-08-125AC-350	D-SN-P-218	216/(m.2)	3-12B	3-12B		NoCal
LRI-M-A6-1h	306.7	243.1	211.6	EP-08-125RA-120	D-SN-P-218	216/(m.2)	3-12B	3-12B		NoCal
LRI-M-A6-1d	306.7	243.1	211.6	EP-08-125RA-120	D-SN-P-218	216/(m.2)	3-12B	3-12B		NoCal
LRI-M-A6-1m	306.7	243.1	211.6	EP-08-125RA-120	D-SN-P-218	216/(m.2)	3-12B	3-12B		NoCal
LSI-C-C5-36	72.9	203.5	211.6	EP-08-125AC-350	D-SN-P-219	216/(m.4)	3-3D	3-3D		NoCal

Liner Strain Instrumentation List

Labeling	Azimuthal	Vertical	Radial	Transducer	Location	Details	Basic	Modified	Comnts	Calibration
I D	Angle	Elevation	Distance	Designation	Drawing #	Drawing #	Mark #	Mark #		
(name)	(deg)	(in)	(in)			D-SN-P-				
LSI-C-C5-37	73.2	203.7	211.6	EP-08-125AC-350	D-SN-P-219	216/(m.4)	3-2C	3-2C		NoCal
LRI-M-C5-5h	73	203.7	211.6	EP-08-125RA-120	D-SN-P-219	216/(m.4)	3-2C	3-2C		NoCal
LRI-M-C5-5d	73	203.7	211.6	EP-08-125RA-120	D-SN-P-219	216/(m.4)	3-2C	3-2C		NoCal
LRI-M-C5-5m	73	203.7	211.6	EP-08-125RA-120	D-SN-P-219	216/(m.4)	3-2C	3-2C		NoCal
LSI-C-L5-16	324.1	184.0	191.0	EP-08-125AC-350	D-SN-P-218	217/(n.1)	E/H	E/H	(Equip-	NoCal
LSI-C-L5-17	324.1	213.2	194.0	EP-08-125AC-350	D-SN-P-218	217/(n.1)	E/H	E/H	ment	NoCal
LSI-C-L5-18	331.9	184.0	194.0	EP-08-125AC-350	D-SN-P-218	217/(n.1)	E/H	E/H	Hatch)	NoCal
LSI-M-L5-08	324	184.0	191.0	EP-08-125AC-350	D-SN-P-218	217/(n.1)	E/H	E/H		NoCal
LSI-M-L5-09	324	213.2	194.0	EP-08-125AC-350	D-SN-P-218	217/(n.1)	E/H	E/H		NoCal
LSI-M-L5-10	331.9	184.4	194.0	EP-08-125AC-350	D-SN-P-218	217/(n.1)	E/H	E/H		NoCal
LSI-M-L5-11	324	214.4	196.0	EP-08-125AC-350	D-SN-P-218	217/(n.1)	E/H	E/H		NoCal
LSI-M-L5-12	324	214.4	198.0	EP-08-125AC-350	D-SN-P-218	217/(n.1)	E/H	E/H		NoCal
LSI-M-L5-13	332.2	184.0	196.0	EP-08-125AC-350	D-SN-P-218	217/(n.1)	E/H	E/H		NoCal
LSI-M-L5-14	332.2	184.0	198.0	EP-08-125AC-350	D-SN-P-218	217/(n.1)	E/H	E/H		NoCal
LSI-C-L5-19	323.9	214.4	196.0	EP-08-125AC-350	D-SN-P-218	217/(n.1)	E/H	E/H		NoCal
LSI-C-L5-20	323.9	214.4	198.0	EP-08-125AC-350	D-SN-P-218	217/(n.1)	E/H	E/H		NoCal
LSI-C-L5-21	332.2	184.4	196.0	EP-08-125AC-350	D-SN-P-218	217/(n.1)	E/H	E/H		NoCal
LSI-C-L5-22	332.2	184.4	198.0	EP-08-125AC-350	D-SN-P-218	217/(n.1)	E/H	E/H		NoCal
LSI-M-H5-04	197	183.5	211.6	EP-08-125AC-350	D-SN-P-220	217/(o.1)	M/S	M/S	Weld	NoCal
LSI-C-H5-08	196.9	183.3	211.6	EP-08-125AC-350	D-SN-P-220	217/(o.1)	M/S	M/S	Detail	NoCal
LSI-C-J5-05	271.9	187.0	211.6	EP-08-125AC-350	D-SN-P-130	130	3-9C	3-9C	Buttress	NoCal
LSI-C-J5-06	271.9	185.0	211.6	EP-08-125AC-350	D-SN-P-130	130	3-9C	3-9C	Strains	NoCal
LSI-C-J5-07	274.0	187.0	211.6	EP-08-250BF-350	D-SN-P-130	130	3-10C	3-10C		NoCal
LSI-C-J5-08	276.0	187.0	211.6	EP-08-250BF-350	D-SN-P-130	130	3-10C	3-10C		NoCal
LSI-C-J5-09	278.0	187.0	211.6	EP-08-250BF-350	D-SN-P-130	130	3-10C	3-10C		NoCal
LSI-C-J5-10	280.0	187.0	211.6	EP-08-250BF-350	D-SN-P-130	130	3-10C	3-10C		NoCal
LRI-C-J6-1h	273.8	229.0	211.6	EP-08-125RA-120	D-SN-P-130	130			Near	NoCal
LRI-M-J6-1m	273.8	229.0	211.6	EP-08-125RA-120	D-SN-P-130	130			Liner	NoCal
LRI-C-I6-1h	241.0	259.5	211.6	EP-08-125RA-120	D-SN-P-130	130			Repairs	NoCal
LRI-M-I6-1m	241.0	259.5	211.6	EP-08-125RA-120	D-SN-P-130	130				NoCal
LRI-C-J8-1h	278.3	381.4	211.6	EP-08-125RA-120	D-SN-P-130	130				NoCal
LRI-M-J8-1m	278.3	381.4	211.6	EP-08-125RA-120	D-SN-P-130	130				NoCal

NoCal - No calibration was performed on this instrument before or after model testing

Tendon Instrumentation List

Labeling	Azimuthal	Vertical	Radial	Transducer	Location	Details	Basic	Modified	Comnts	Calibration
I D	Angle	Elevation	Distance	Designation	Drawing #	Drawing #	Mark #	Mark #		
(name)	(deg)	(in)	(in)							
TT-M-Z3-01	135	64.0	218.0	TENSMEG-120	D-SN-P-128		V46	V46-1	Vert.	NoCal
TT-M-Z6-01	135	244.0	218.0	TENSMEG-120	D-SN-P-128		V46	V46-1	Tensmeg	NoCal
TT-M-Z9-01	135	380.0	218.0	TENSMEG-120	D-SN-P-128		V46	V46-1		NoCal
TT-M-E10-01	121	537.0	178.0	TENSMEG-120	D-SN-P-128		V46	V46-1		NoCal
TT-M-D11-01	90	580.0	141.0	TENSMEG-120	D-SN-P-128		V46	V46-1		NoCal
TT-M-I3-01	241	64.0	218.0	TENSMEG-120	D-SN-P-128		V37	V37-1		NoCal
TT-M-I3-02	241	90.0	218.0	TENSMEG-120	D-SN-P-128		V37	V37-2		NoCal
TT-M-I3-03	241	38.0	218.0	TENSMEG-120	D-SN-P-128		V37	V37-3		NoCal
TT-M-I9-01	241	380.0	218.0	TENSMEG-120	D-SN-P-128		V37	V37-1		NoCal
TT-M-I9-02	241	406.0	218.0	TENSMEG-120	D-SN-P-128		V37	V37-2		NoCal
TT-M-I9-03	241	354.0	218.0	TENSMEG-120	D-SN-P-128		V37	V37-3		NoCal
TT-M-G12-01	180	615.0	87.0	TENSMEG-120	D-SN-P-128		V37	V37-1		NoCal
TT-M-L3-01	325	64.0	218.0	TENSMEG-120	D-SN-P-128		V85	V85-1		NoCal
TT-M-L3-02	325	90.0	218.0	TENSMEG-120	D-SN-P-128		V85	V85-2		NoCal
TT-M-L3-03	325	38.0	218.0	TENSMEG-120	D-SN-P-128		V85	V85-3		NoCal
TT-M-L9-01	325	380.0	218.0	TENSMEG-120	D-SN-P-128		V85	V85-1		NoCal
TT-M-L9-02	325	406.0	218.0	TENSMEG-120	D-SN-P-128		V85	V85-2		NoCal
TT-M-L9-03	325	354.0	218.0	TENSMEG-120	D-SN-P-128		V85	V85-3		NoCal
TT-M-J11-01	270	588.0	132.0	TENSMEG-120	D-SN-P-128		V85	V85-1		NoCal
TT-C-A3-01	0	73.0	220.0	TENSMEG-120	D-SN-P-128		H11	H11-1	Hoop	NoCal
TT-C-D3-01	90	73.0	220.0	TENSMEG-120	D-SN-P-128		H11	H11-1	Tensmeg	NoCal
TT-C-G3-01	180	73.0	220.0	TENSMEG-120	D-SN-P-128		H11	H11-1		NoCal
TT-C-A5-01	0	180.0	220.0	TENSMEG-120	D-SN-P-128		H35	H35-1		NoCal
TT-C-A5-02	7	180.0	220.0	TENSMEG-120	D-SN-P-128		H35	H35-2		NoCal
TT-C-A5-03	353	180.0	220.0	TENSMEG-120	D-SN-P-128		H35	H35-3		NoCal
TT-C-D5-01	90	180.0	220.0	TENSMEG-120	D-SN-P-128		H35	H35-1		NoCal
TT-C-Z5-01	135	180.0	220.0	TENSMEG-120	D-SN-P-128		H35	H35-1		NoCal
TT-C-G5-01	180	174.0	220.0	TENSMEG-120	D-SN-P-128		H35	H35-1		NoCal
TT-C-K5-01	285	180.0	220.0	TENSMEG-120	D-SN-P-128		H35	H35-1		NoCal
TT-C-K5-02	292	180.0	220.0	TENSMEG-120	D-SN-P-128		H35	H35-2		NoCal
TT-C-K5-03	278	180.0	220.0	TENSMEG-120	D-SN-P-128		H35	H35-3		NoCal
TT-C-A6-01	0	259.0	220.0	TENSMEG-120	D-SN-P-128		H53	H53-1		NoCal
TT-C-D6-01	90	259.0	220.0	TENSMEG-120	D-SN-P-128		H53	H53-1		NoCal
TT-C-D6-02	83	259.0	220.0	TENSMEG-120	D-SN-P-128		H53	H53-2		NoCal
TT-C-D6-03	97	259.0	220.0	TENSMEG-120	D-SN-P-128		H53	H53-3		NoCal
TT-C-G6-01	180	259.0	220.0	TENSMEG-120	D-SN-P-128		H53	H53-1		NoCal
TT-C-K6-01	280	259.0	220.0	TENSMEG-120	D-SN-P-128		H53	H53-1		NoCal
TF-M-Z3-01	135	64.0	218.0	EP-08-062AQ-350	D-SN-P-128		V46	V46-1	Vert.	NoCal
TF-M-Z3-02	135	64.0	218.0	EP-08-062AQ-350	D-SN-P-128		V46	V46-1	Foil	NoCal
TF-M-Z6-01	135	244.0	218.0	EP-08-062AQ-350	D-SN-P-128		V46	V46-1	Gages	NoCal
TF-M-Z6-02	135	244.0	218.0	EP-08-062AQ-350	D-SN-P-128		V46	V46-1		NoCal
TF-M-Z9-01	135	380.0	218.0	EP-08-062AQ-350	D-SN-P-128		V46	V46-1		NoCal
TF-M-Z9-02	135	380.0	218.0	EP-08-062AQ-350	D-SN-P-128		V46	V46-1		NoCal
TF-M-E10-01	121	537.0	178.0	EP-08-062AQ-350	D-SN-P-128		V46	V46-1		NoCal
TF-M-E10-02	121	537.0	178.0	EP-08-062AQ-350	D-SN-P-128		V46	V46-1		NoCal
TF-M-D11-01	90	580.0	141.0	EP-08-062AQ-350	D-SN-P-128		V46	V46-1		NoCal
TF-M-D11-02	90	580.0	141.0	EP-08-062AQ-350	D-SN-P-128		V46	V46-1		NoCal
TF-M-I3-01	241	64.0	218.0	EP-08-062AQ-350	D-SN-P-128		V37	V37-1		NoCal
TF-M-I3-02	241	64.0	218.0	EP-08-062AQ-350	D-SN-P-128		V37	V37-1		NoCal
TF-M-I3-03	241	90.0	218.0	EP-08-062AQ-350	D-SN-P-128		V37	V37-2		NoCal
TF-M-I3-04	241	90.0	218.0	EP-08-062AQ-350	D-SN-P-128		V37	V37-2		NoCal
TF-M-I3-05	241	38.0	218.0	EP-08-062AQ-350	D-SN-P-128		V37	V37-3		NoCal

Tendon Instrumentation List

Labeling	Azimuthal	Vertical	Radial	Transducer	Location	Details	Basic	Modified	Comnts	Calibration
I D	Angle	Elevation	Distance	Designation	Drawing #	Drawing #	Mark #	Mark #		
(name)	(deg)	(in)	(in)							
TF-M-I3-06	241	38.0	218.0	EP-08-062AQ-350	D-SN-P-128		V37	V37-3		NoCal
TF-M-I9-01	241	380.0	218.0	EP-08-062AQ-350	D-SN-P-128		V37	V37-1		NoCal
TF-M-I9-02	241	380.0	218.0	EP-08-062AQ-350	D-SN-P-128		V37	V37-1		NoCal
TF-M-I9-03	241	406.0	218.0	EP-08-062AQ-350	D-SN-P-128		V37	V37-2		NoCal
TF-M-I9-04	241	406.0	218.0	EP-08-062AQ-350	D-SN-P-128		V37	V37-2		NoCal
TF-M-I9-05	241	354.0	218.0	EP-08-062AQ-350	D-SN-P-128		V37	V37-3		NoCal
TF-M-I9-06	241	354.0	218.0	EP-08-062AQ-350	D-SN-P-128		V37	V37-3		NoCal
TF-M-G12-01	180	615.0	87.0	EP-08-062AQ-350	D-SN-P-128		V37	V37-1		NoCal
TF-M-G12-02	180	615.0	87.0	EP-08-062AQ-350	D-SN-P-128		V37	V37-1		NoCal
TF-M-L3-01	325	64.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-1		NoCal
TF-M-L3-02	325	64.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-1		NoCal
TF-M-L3-03	325	64.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-1		NoCal
TF-M-L3-04	325	90.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-2		NoCal
TF-M-L3-05	325	90.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-2		NoCal
TF-M-L3-06	325	90.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-2		NoCal
TF-M-L3-07	325	38.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-3		NoCal
TF-M-L3-08	325	38.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-3		NoCal
TF-M-L3-09	325	38.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-3		NoCal
TF-M-L5-01	334	184.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-1		NoCal
TF-M-L5-02	334	184.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-1		NoCal
TF-M-L5-03	334	184.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-1		NoCal
TF-M-L9-01	325	380.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-1		NoCal
TF-M-L9-02	325	380.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-1		NoCal
TF-M-L9-03	325	380.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-1		NoCal
TF-M-L9-04	325	406.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-2		NoCal
TF-M-L9-05	325	406.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-2		NoCal
TF-M-L9-06	325	406.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-2		NoCal
TF-M-L9-07	325	354.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-3		NoCal
TF-M-L9-08	325	354.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-3		NoCal
TF-M-L9-09	325	354.0	218.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-3		NoCal
TF-M-J11-01	270	588.0	132.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-1		NoCal
TF-M-J11-02	270	588.0	132.0	EP-08-062AQ-350	D-SN-P-128		V85	V85-1		NoCal
TF-C-A3-01	0	73.0	220.0	EP-08-062AQ-350	D-SN-P-128		H11	H11-1	Hoop	NoCal
TF-C-A3-02	0	73.0	220.0	EP-08-062AQ-350	D-SN-P-128		H11	H11-1	Foil	NoCal
TF-C-D3-01	90	73.0	220.0	EP-08-062AQ-350	D-SN-P-128		H11	H11-1	Gages	NoCal
TF-C-D3-02	90	73.0	220.0	EP-08-062AQ-350	D-SN-P-128		H11	H11-1		NoCal
TF-C-G3-01	180	73.0	220.0	EP-08-062AQ-350	D-SN-P-128		H11	H11-1		NoCal
TF-C-G3-02	180	73.0	220.0	EP-08-062AQ-350	D-SN-P-128		H11	H11-1		NoCal
TF-C-I3-01	260	73.0	220.0	EP-08-062AQ-350	D-SN-P-128		H11	H11-1		NoCal
TF-C-I3-02	260	73.0	220.0	EP-08-062AQ-350	D-SN-P-128		H11	H11-1		NoCal
TF-C-I3-03	260	73.0	220.0	EP-08-062AQ-350	D-SN-P-128		H11	H11-1		NoCal
TF-C-A5-01	0	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-A5-02	0	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-A5-03	0	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-A5-04	7	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-2		NoCal
TF-C-A5-05	7	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-2		NoCal
TF-C-A5-06	7	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-2		NoCal
TF-C-A5-07	353	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-3		NoCal
TF-C-A5-08	353	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-3		NoCal
TF-C-A5-09	353	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-3		NoCal
TF-C-D5-01	90	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-D5-02	90	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-Z5-01	135	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-Z5-02	135	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal

Tendon Instrumentation List

Labeling	Azimuthal	Vertical	Radial	Transducer	Location	Details	Basic	Modified	Comnts	Calibration
I D	Angle	Elevation	Distance	Designation	Drawing #	Drawing #	Mark #	Mark #		
(name)	(deg)	(in)	(in)							
TF-C-G5-01	180	174.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-G5-02	180	174.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-I5-01	260	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-I5-02	260	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-I5-03	260	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-K5-01	285	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-K5-02	285	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-K5-03	285	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-K5-04	292	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-2		NoCal
TF-C-K5-05	292	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-2		NoCal
TF-C-K5-06	292	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-2		NoCal
TF-C-K5-07	278	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-3		NoCal
TF-C-K5-08	278	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-3		NoCal
TF-C-K5-09	278	180.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-3		NoCal
TF-C-L5-01	324	148.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-L5-02	324	148.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-L5-03	324	148.0	220.0	EP-08-062AQ-350	D-SN-P-128		H35	H35-1		NoCal
TF-C-A6-01	0	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-1		NoCal
TF-C-A6-02	0	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-1		NoCal
TF-C-D6-01	90	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-1		NoCal
TF-C-D6-02	90	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-1		NoCal
TF-C-D6-03	83	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-2		NoCal
TF-C-D6-04	83	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-2		NoCal
TF-C-D6-05	97	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-3		NoCal
TF-C-D6-06	97	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-3		NoCal
TF-C-G6-01	180	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-1		NoCal
TF-C-G6-02	180	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-1		NoCal
TF-C-I6-01	260	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-1		NoCal
TF-C-I6-02	260	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-1		NoCal
TF-C-I6-03	260	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-1		NoCal
TF-C-K6-01	280	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-1		NoCal
TF-C-K6-02	280	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-1		NoCal
TF-C-K6-03	280	259.0	220.0	EP-08-062AQ-350	D-SN-P-128		H53	H53-1		NoCal
TF-C-A7-01	0	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-A7-02	0	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-A7-03	0	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-D7-01	90	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-D7-02	90	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-D7-03	90	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-Z7-01	135	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-Z7-02	135	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-Z7-03	135	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-G7-01	180	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-G7-02	180	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-G7-03	180	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-H7-01	225	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-H7-02	225	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-H7-03	225	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-I7-01	260	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-I7-02	260	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-I7-03	260	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-K7-01	280	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-K7-02	280	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-K7-03	280	321.0	220.0	EP-08-062AQ-350	D-SN-P-128		H67	H67-1		NoCal
TF-C-A8-01	0	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal

Tendon Instrumentation List

Labeling	Azimuthal	Vertical	Radial	Transducer	Location	Details	Basic	Modified	Comnts	Calibration
I D	Angle	Elevation	Distance	Designation	Drawing #	Drawing #	Mark #	Mark #		
(name)	(deg)	(in)	(in)							
TF-C-A8-02	0	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-A8-03	0	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-C8-01	80	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-C8-02	80	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-C8-03	80	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-E8-01	105	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-E8-02	105	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-E8-03	105	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-E8-04	112	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-2		NoCal
TF-C-E8-05	112	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-2		NoCal
TF-C-E8-06	112	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-2		NoCal
TF-C-E8-07	98	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-3		NoCal
TF-C-E8-08	98	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-3		NoCal
TF-C-E8-09	98	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-3		NoCal
TF-C-Z8-01	135	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-Z8-02	135	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-Z8-03	135	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-G8-01	180	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-G8-02	180	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-G8-03	180	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-H8-01	225	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-H8-02	225	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-H8-03	225	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-J8-01	270	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-J8-02	270	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-J8-03	270	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-1		NoCal
TF-C-J8-04	263	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-2		NoCal
TF-C-J8-05	263	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-2		NoCal
TF-C-J8-06	263	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-2		NoCal
TF-C-J8-07	277	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-3		NoCal
TF-C-J8-08	277	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-3		NoCal
TF-C-J8-09	277	326.0	220.0	EP-08-062AQ-350	D-SN-P-128		H68	H68-3		NoCal
TL-M-A0-03	1	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V67	V67	Vert.	PreCal
TL-M-A0-05	13	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V61	V61	Load	PreCal
TL-M-B0-02	25	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V55	V55	Cells	PreCal
TL-M-B0-04	37	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V49	V49		PreCal
TL-M-B0-05	43	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V46	V46		PreCal
TL-M-C0-01	45	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V1	V1		PreCal
TL-M-C0-03	57	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V7	V7		PreCal
TL-M-C0-05	69	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V13	V13		PreCal
TL-M-D0-02	81	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V19	V19		PreCal
TL-M-D0-04	93	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V25	V25		PreCal
TL-M-E0-01	105	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V31	V31		PreCal
TL-M-E0-03	117	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V37	V37		PreCal
TL-M-Z0-01	129	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V43	V43		PreCal
TL-M-Z0-02	135	-46.0	218.0	HBM-C6-100t	D-SN-P-128		V46	V46		PreCal
TL-M-Z0-03	141	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V49	V49		PreCal
TL-M-F0-02	153	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V55	V55		PreCal
TL-M-G0-01	165	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V61	V61		PreCal
TL-M-G0-03	177	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V67	V67		PreCal
TL-M-G0-05	189	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V73	V73		PreCal
TL-M-H0-02	201	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V79	V79		PreCal
TL-M-H0-04	213	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V85	V85		PreCal
TL-M-I0-01	229	-46.0	218.0	GK-3000-200-2.0	D-SN-P-128		V43	V43		PreCal