



Rack Mount Components w/Locations

Rack	U#	Description	Vendor	Model	Designator
MS2	4	Ethernet Switch	Fore	ES-3810	MS2-ES1
MS2	8	ATM Switch	Fore	ASX-1000	MS2-ATMS1
MS2	23	IRIG-B Timing Fanout	Brandy-wine		MS2-IRIG1
MS2	24	Network Time Server	TBD	TBD	MS2-NTS1
MS2	26	Fibre Optics Patch Panel			MS2-FPP1
MS2	31	Fiber Optics Patch Panel			MS2-FPP2
MS3	13	50GByte Disk Drive	Cybernetics		MS3-DD1
MS3	18	CDS Server	Sun	E2	MS3-Sun1
MS3	34	GDS/DAQ Data Server	Sun	Ultra60	MS3-Sun2
MS3	34	GC/CDS Gateway Computer	Sun	Ultra10	MS3-Sun3
MS4	2	DAQS Network Bypass Crate	Knurr		MS4-VME1
MS4	11	DAQS Controller Crate	Knurr		MS4-VME2
MS4	20	17" Color Monitor for Sun	Sun		MS4-MON1
MS4	27	DAQS FrameBuilder / Server	Sun	E 450	MS4-Sun1
MS5	20	17" Color Monitor for Sun	Sun		MS5-MON1
MS5	27	GDS Data Monitor	Sun	E450	MS5-Sun1

NOTES;
 1) MS1 (not shown) is presently a spare rack.
 2) Video switching equipment is not yet shown; will appear in future release once designed.

D990083-C	Livingston Timing System Cable Diagram			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR RACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± FINISHED SURFACE RMS BREAK CORNERS IN OUT, REMOVE ALL BURRS			CURRENT REVISION APPROVAL		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
D990084-C	Livingston DAQS Network				DRAWN	GROUP	SIGNATURE	DATE		Livingston Mass Storage Room Rack Layouts	
D990085-C	Livingston Control and Monitoring Network				CHECKED	R. Bork		8/5/99			
DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION	REV	DESCRIPTION	SHEETS EFFECTED	DATE	SCALE	SIZE DWG. NO. B D990086-A-C		REV.
REFERENCE DRAWINGS				USED ON:	ISSUE DESCRIPTION			DWG. NO.	SHEET 1 of 1	STD	VER. 01
				NEXT ASS'Y:				SCALE			