

**MSR4 (Mass Storage Room)**

**Rack Mount Components w/Locations**

Loc	Description	Vendor	Model	Designator
04	VME Crate (Opt Bypass)	Electronic Solutions	EMC	VME-1
17	VME Crate (DAQ Controller)	Electronic Solutions	EMC	VME-2
28	Ultra-450 (fb0 Frame Builder)	Sun	U450	SUN-1
<b>Behind Rack</b>	50GB RAID Array (fb0)	Cybernetics	CY-50XP	RAID-1

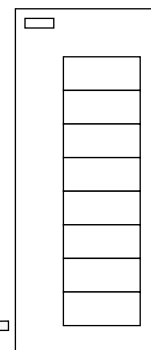
**VME-1 Modules / Slot Assignments**

Slot	Description	Vendor	Model	Designator
3	Auto RFM Bypass (2k IFO)	VMIC	5593	ABYP-1
5	Auto RFM Bypass (2k IFO)	VMIC	5593	ABYP-2
7	Auto RFM Bypass (4k IFO)	VMIC	5593	ABYP-3
9	Manual RFM Bypass (2k AWG)	VMIC	5591	MBYP-1
10	Manual RFM Bypass (MY)	VMIC	5591	MBYP-2
11	Manual RFM Bypass (2X5)	VMIC	5591	MBYP-3
12	Manual RFM Bypass (-)	VMIC	5591	MBYP-4
13	Manual RFM Bypass (test)	VMIC	5591	MBYP-5
14	Manual RFM Bypass (2X3)	VMIC	5591	MBYP-6
15	Manual RFM Bypass (MX)	VMIC	5591	MBYP-7
18	Manual RFM Bypass (EY)	VMIC	5591	MBYP-8
19	Manual RFM Bypass (EX)	VMIC	5591	MBYP-9

**Notes:**

- 1) This drawing is **PRELIMINARY**. It is only to be used for purposes of rack layout and initial installation of the CDS networking and DAQ.
- 2)

**Behind Rack**



**VME-1 Modules / Slot Assignments**

Slot	Description	Vendor	Model	Designator
1	Baja (daqsc)	Artesyn	4700	CPU-1
2	Baja (daqscm)	Artesyn	4700	CPU-2
3	RFM node (2k IFO)	VMIC	5588	RFM-1
4	RFM node (4k IFO)	VMIC	5588	RFM-2
5	Baja (rfmSwitch)	Artesyn	4700E	CPU-3
8	PMC RFM card (rfmSwitch)	VMIC	PMC-5588	RFM-3
12	GPS Receiver (4MHz)	Brandywine	CIT-4MHz	GPS-1
13	GPS Receiver (IRIG-B)	Brandywine	CIT-IRIGB	GPS-2

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		File: /opt/CDS/c/docs/daq/drawings/dev/Rack_MSR4.fm5		CURRENT REVISION APPROVAL		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
DO NOT SCALE THIS DRAWING		Last Modified Date: February 8, 2000		DRAWN: D.Barker	GROUP: LHO	SIGNATURE:	DATE: 05 Oct 99
DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION	REV	DESCRIPTION	SHEETS EFFECTED	DATE
6	REFERENCE DRAWINGS	5					
NEXT ASS'Y:				ISSUE DESCRIPTION		SCALE: 1 of 1	
D990635-00-C		D990635-00-C		D990635-00-C		D990635-00-C	