

**EST3 Addressable Fire Alarm System
Blewett Hall
University of New England
Portland, Maine**

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<u>Item</u>	<u>Qty</u>	<u>Catalog #</u>	<u>Description</u>	<u>Data Sheet</u>
1			Main Fire Alarm Control Panel	
	1	3-CAB14B	Universal Semi-flush or Surface Mount Cabinet	85010-0067
	1	3-CAB14DR	CAB14 Inner and Outer Doors - Red	85010-0067
	1	3-CHAS7	Rail Chasis Assembly	85010-0067
	1	3-PPS/M	System Power Supply and Monitor Card	85010-0059
	1	3-CPU3	Central Processor Unit	85010-0133
	1	3-RS485A	Network Interface Card	85010-0133
	1	3-LCD	Liquid Crystal Display Module	85010-0071
	1	3-SSDC1	Dual Loop Signature Device Controller	85010-0129
	1	3-12SR Y	12 Switch and LED Module	85010-0055
	2	12V17A	Sealed Lead Acid Battery - 17 Amp/Hour	85010-0127
	1	BCA	Battery Cabinet	ED0089
2			Remote Annunciator	
	1	3-ANNCPU3	Remote Annunciaior	85010-0069
	1	RLCM/B	Remote Annunciator Wallbox	85010-0069
3			Initiating / Indicating Devices	
	8	SIGA-278	Addressable Manual Station	85001-0279
	32	SIGA2-PS	Addressable Photoelectronic Smoke Detector	85001-0619
	7	SIGA2-HFS	Addressable Heat Detector	85001-0620
	39	SIGA-SB	Detector Base	85001-0620
	1	SIGA-MCT2	Addressable Dual Input Module	85001-0241
	1	SIGA-MCC1S	Addressable Synchronized Signal Module	85001-0543
	2	SIGA-MCR	Addressable Control Relay	85001-0239
	1	SIGA-UIO6R	Universal Input/Output Motherboard	85001-0365
	1	MFC-A	UIO6 Mounting Cabinet	85001-0365
4			Indicating Devices	
	30	G1RF-HDVM	Genesis Horn/Strobe Unit (Wall Mount Adjustable Candela)	85001-0573
	11	G1RF-VM	Genesis Strobe Unit (Wall Mount Adjustable Candela)	85001-0573
	2	GCRF-VM	Genesis Strobe Unit (Ceiling Mount Adjustable Candela)	85001-0557
	1	BPS10A	Remote Strobe Booster Panel	85005-0125
	2	12V7A	Sealed Lead Acid Battery - 7.2 Amp/Hour	85010-0127
	1	7788	AES Radiobox	AES
	1	3200	Knox Key Box	KNOX
	1	495S-1280R	Exterior Red Beacon	TOMAR

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System Narrative
System Sequence of Operation
System Service and Warranty
Fire Alarm Control Panel Calculations
Strobe Circuit Load and Wire Length Calculations
Fire Alarm Riser Diagram