


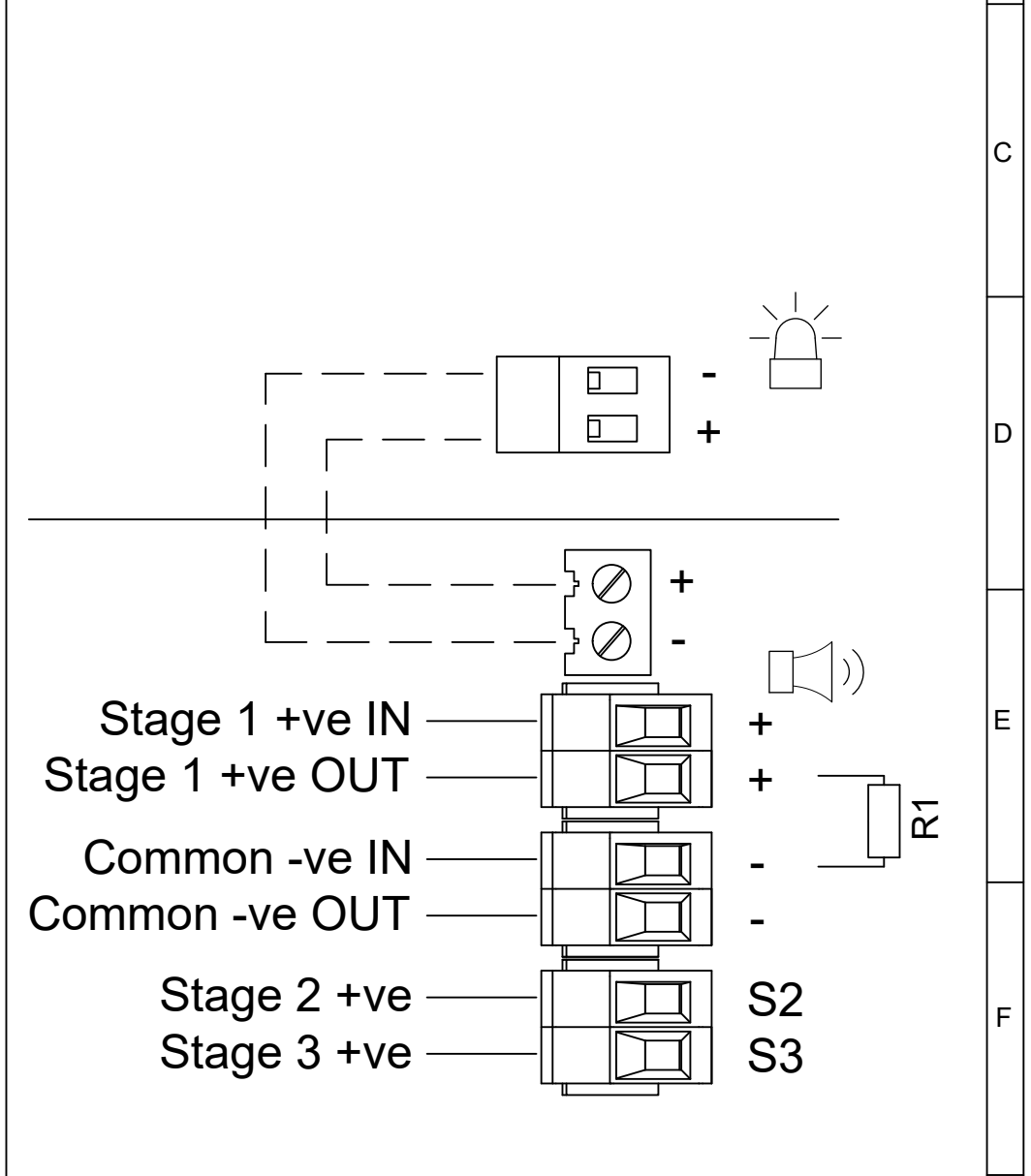
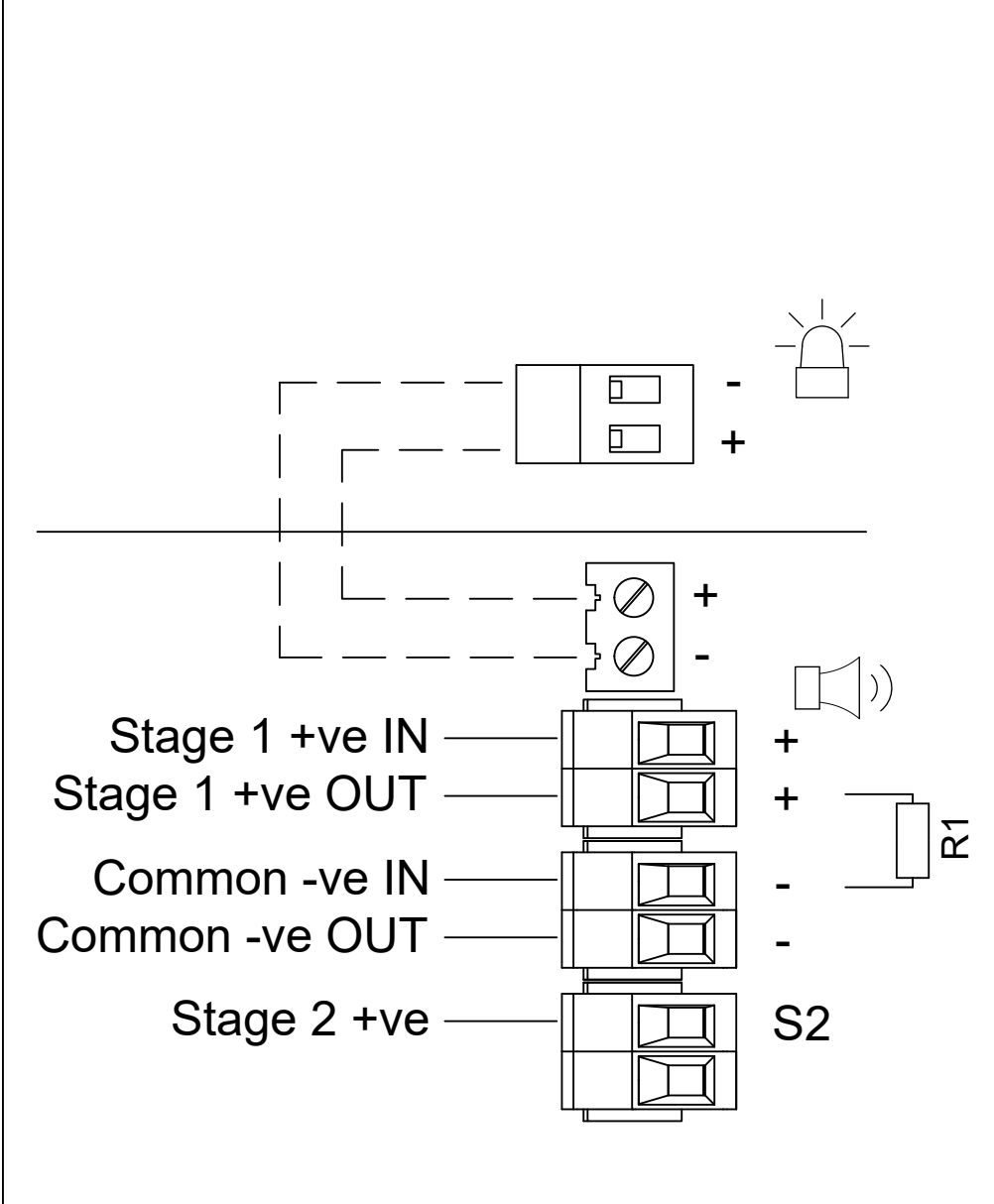
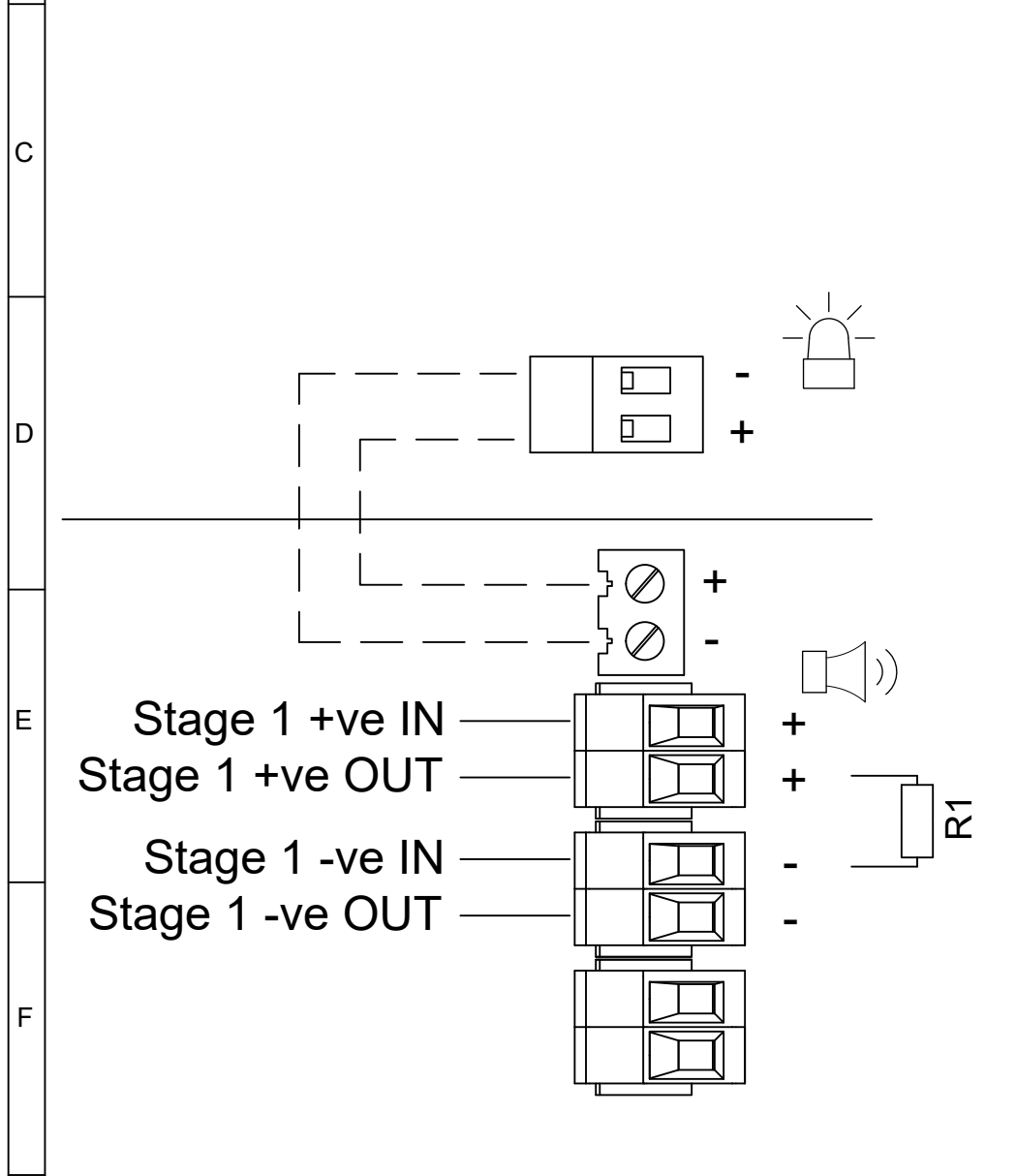
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							ISSUE	MOD No.	REASON - INITIAL - DATE
							3	ACN0141	EOL VALUES AMENDED RSR - 20/12/2023
							4	ACN0153	OPTIONS Y & V MONITORING DETAILS RSR - 06/06/2024


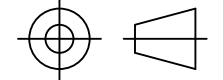
— — WIRING LINKING BEACON & SOUNDER
FACTORY FITTED

 R1
OPTIONAL LINE MONITORING RESISTOR, CUSTOMER SUPPLIED.
MINIMUM EOL RESISTOR VALUES
500Ω MIN AT 2W MIN OR 3.3KΩ MIN AT 0.5W MIN

Linked Sounder & Beacon Activation (Default)

Single Stage Configuration	Config.: 1a	Two Stage Configuration	Config.: 1b	Three/Four Stage Configuration	Config.: 1c
Line Monitoring Set to positive switching (default)		Common Negative Set to positive switching (default)		Common Negative Set to positive switching (default)	
Stage 1: Apply Power to Stage 1 +ve & Stage 1 -ve		Stage 1: Apply Power to Stage 1 +ve & Common -ve Stage 2: Apply Power to Stage 2 +ve & Common -ve		Stage 1: Apply Power to Stage 1 +ve & Common -ve Stage 2: Apply Power to Stage 2 +ve & Common -ve Stage 3: Apply Power to Stage 3 +ve & Common -ve Stage 4: Apply Power to Stage 2 +ve, Stage 3 +ve & Common -ve	

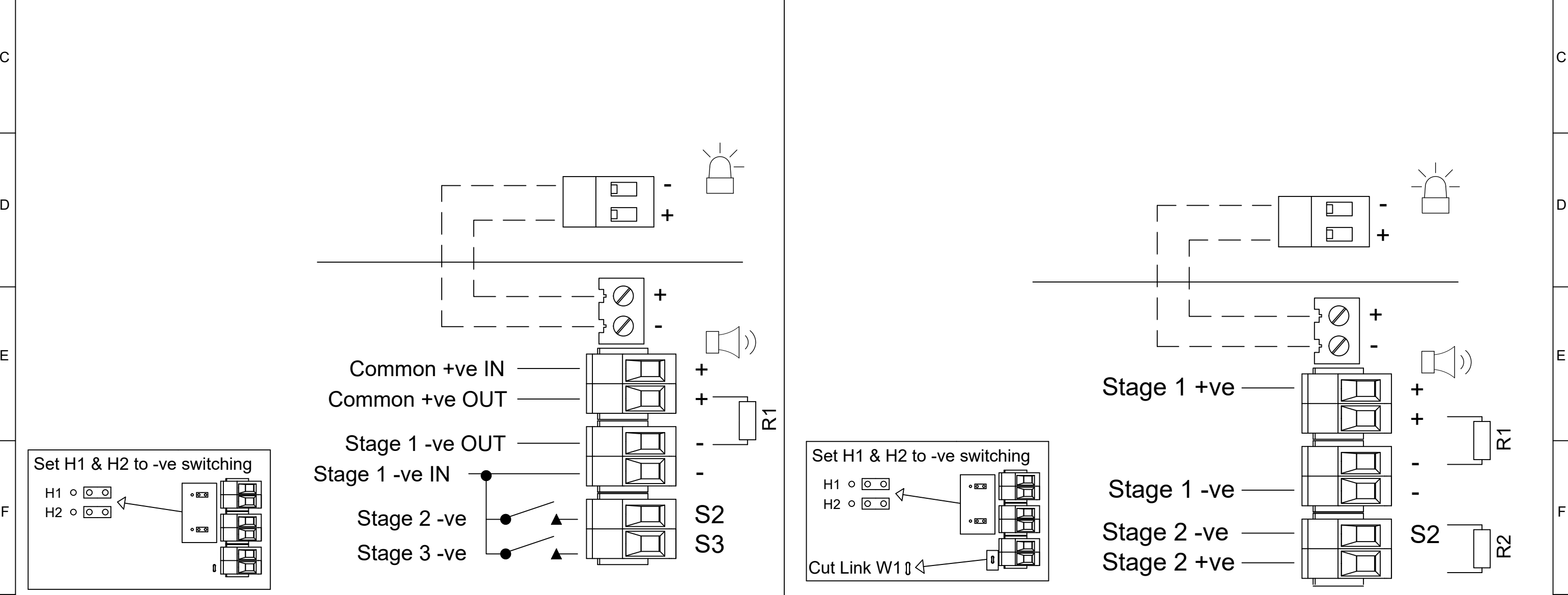


DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS ANGULAR DIMENSIONAL TOLS	DRAWN	DATE	SURFACE FINISH	WEIGHT (Kg)	THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER THEREIN IS COMMUNICATED IN CONFIDENCE AND IS THE COPYRIGHT PROPERTY OF EUROPEAN SAFETY SYSTEMS LTD. NEITHER THE WHOLE OR ANY EXTRACT MAY BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING OR TENDERING PURPOSES WITHOUT THEIR WRITTEN CONSENT.	 warning signals EUROPEAN SAFETY SYSTEMS LTD IMPRESS HOUSE MANSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM	ALL DIMENSIONS IN MM IF IN DOUBT, ASK - DO NOT SCALE			A3
	R.S.RAIT	19/01/2022					MATERIAL	TITLE D1xC1X / D1xC2X / STExC1X DC SOUNDER / XENON WIRING DIAGRAMS		
	CHECKED	DATE	ALTERNATIVE MATERIAL	SCALE			SHEET	DRAWING NUMBER		
STANDARDS	B.ISARD	19/01/2022		NTS	1 OF 6	D190-06-301				
ALERTALARM RANGE	APPROVED	DATE								
	R.N.POTTS	19/01/2022								

1	2	3	4	5	6	7	8	9	10
							ISSUE	MOD No.	REASON - INITIAL - DATE
WIRING LINKING BEACON & SOUNDER FACTORY FITTED							OPTIONAL LINE MONITORING RESISTOR, CUSTOMER SUPPLIED. MINIMUM EOL RESISTOR VALUES 500Ω MIN AT 2W MIN OR 3.3KΩ MIN AT 0.5W MIN		SWITCHES FOR STAGE OPERATION CUSTOMER SUPPLIED
							3	ACN0141	EOL VALUES AMENDED RSR - 20/12/2023
							4	ACN0153	OPTIONS Y & V MONITORING DETAILS RSR - 06/06/2024

Linked Sounder & Beacon Activation (Default)

Three/Four Stages. Voltage Free 2nd, 3rd & 4th Stage Activation Configuration				Config.: 2	Two Stage Configuration				Config.: 3
Common Positive Customer Set H1 & H2 to Negative Switching (See Below)					Independent Stage Input Reverse Polarity Stage Monitoring				
Stage 1: Apply Power to Common +ve & Stage 1 -ve Stage 2: Apply Power to Common +ve & Stage 1 -ve & connect Stage 2 -ve to Stage 1 -ve Stage 3: Apply Power to Common +ve & Stage 1 -ve & connect Stage 3 -ve to Stage 1 -ve Stage 4: Apply Power to Common +ve & Stage 1 -ve & connect Stage 2 -ve & Stage 3 -ve to Stage 1 -ve					Stage 1: Apply Power to Stage 1 +ve & Stage 1 -ve Stage 2: Apply Power to Stage 1 +ve & Stage 1 -ve & connect Stage 2 -ve to Stage 1 -ve				

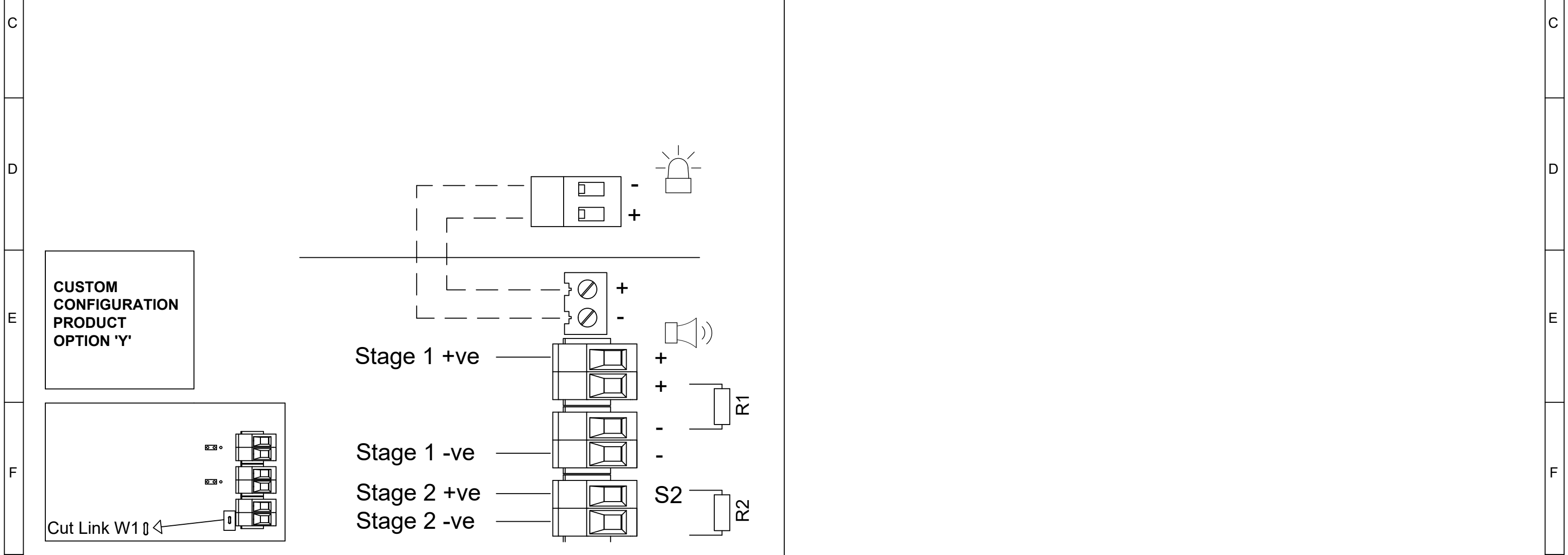


G	DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS ANGULAR DIMENSIONAL TOLS		DRAWN	DATE	SURFACE FINISH	WEIGHT (Kg)	THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER THEREIN IS COMMUNICATED IN CONFIDENCE AND IS THE COPYRIGHT PROPERTY OF EUROPEAN SAFETY SYSTEMS LTD. NEITHER THE WHOLE OR ANY EXTRACT MAY BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING OR TENDERING PURPOSES WITHOUT THEIR WRITTEN CONSENT. © EUROPEAN SAFETY SYSTEMS LTD. AS PER LATEST DATE OF ISSUE SHOWN ABOVE	EUROPEAN SAFETY SYSTEMS LTD IMPRESS HOUSE MANSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM	ALL DIMENSIONS IN MM IF IN DOUBT, ASK - DO NOT SCALE			A3	
	STANDARDS		CHECKED	DATE	MATERIAL				TITLE D1xC1X / D1xC2X / STExC1X DC SOUNDER / XENON WIRING DIAGRAMS				
	ALERTALARM RANGE		APPROVED	DATE	ALTERNATIVE MATERIAL				SCALE	SHEET	DRAWING NUMBER		
			R.N.POTTS	19/01/2022					NTS	2 OF 6	D190-06-301		

1	2	3	4	5	6	7	8	9	10
							ISSUE	MOD No.	REASON - INITIAL - DATE
WIRING LINKING BEACON & SOUNDER FACTORY FITTED							3	ACN0141	EOL VALUES AMENDED RSR - 20/12/2023
OPTIONAL LINE MONITORING RESISTOR, CUSTOMER SUPPLIED. MINIMUM EOL RESISTOR VALUES 500Ω MIN AT 2W MIN OR 3.3KΩ MIN AT 0.5W MIN							4	ACN0153	OPTIONS Y & V MONITORING DETAILS RSR - 06/06/2024
SWITCHES FOR STAGE OPERATION CUSTOMER SUPPLIED									

Linked Sounder & Beacon Activation (Default)


Two Stage Configuration		Config.: 4
Independent power input for alarm stage activation. Line Monitoring available for Stage 1 & 2 alarm stage. Line monitoring requires common negative between each power input. Line monitoring maximum voltage: 4Vdc. Not to be used for reverse polarity monitoring Stage 1: Apply Power to Stage 1 +ve & Stage 1 -ve Stage 2: Apply Power to Stage 2 +ve & Stage 2 -ve		



G	DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS ANGULAR DIMENSIONAL TOLS	DRAWN R.S.RAIT	DATE 19/01/2022	SURFACE FINISH	WEIGHT (Kg)	THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER THEREIN IS COMMUNICATED IN CONFIDENCE AND IS THE COPYRIGHT PROPERTY OF EUROPEAN SAFETY SYSTEMS LTD. NEITHER THE WHOLE OR ANY EXTRACT MAY BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING OR TENDERING PURPOSES WITHOUT THEIR WRITTEN CONSENT. © EUROPEAN SAFETY SYSTEMS LTD. AS PER LATEST DATE OF ISSUE SHOWN ABOVE	EUROPEAN SAFETY SYSTEMS LTD IMPRESS HOUSE MANSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM	ALL DIMENSIONS IN MM			A3
	STANDARDS ALERTALARM RANGE	CHECKED B.ISARD	DATE 19/01/2022	MATERIAL	TITLE D1xC1X / D1xC2X / STExC1X DC SOUNDER / XENON WIRING DIAGRAMS						
		APPROVED R.N.POTTS	DATE 19/01/2022	ALTERNATIVE MATERIAL	SCALE NTS			SHEET 3 OF 6	DRAWING NUMBER D190-06-301		

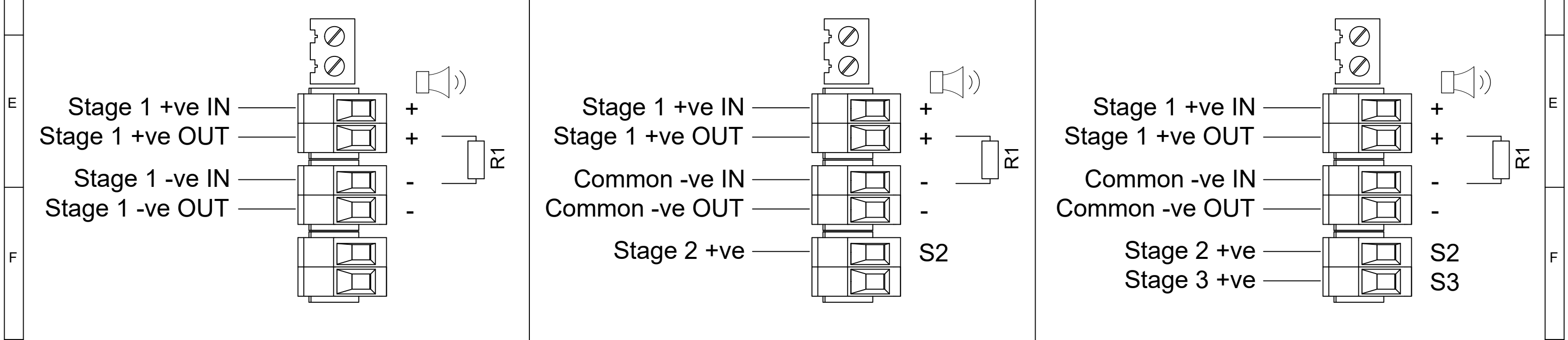
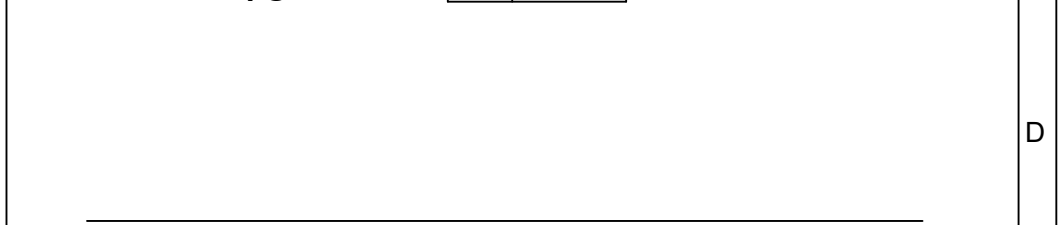
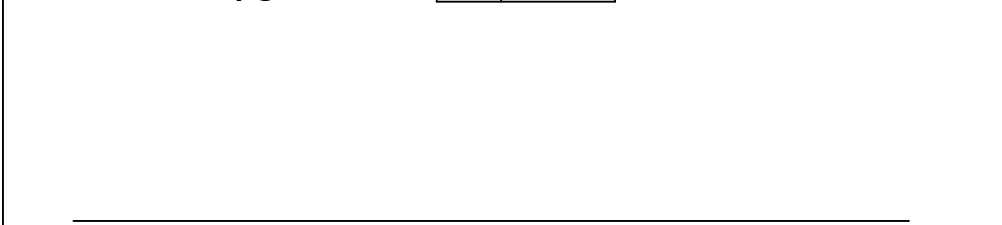
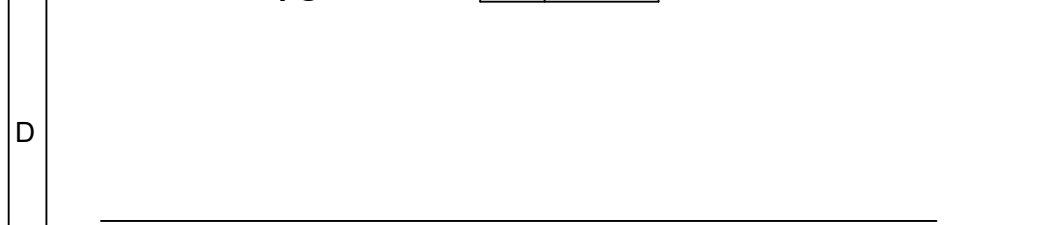
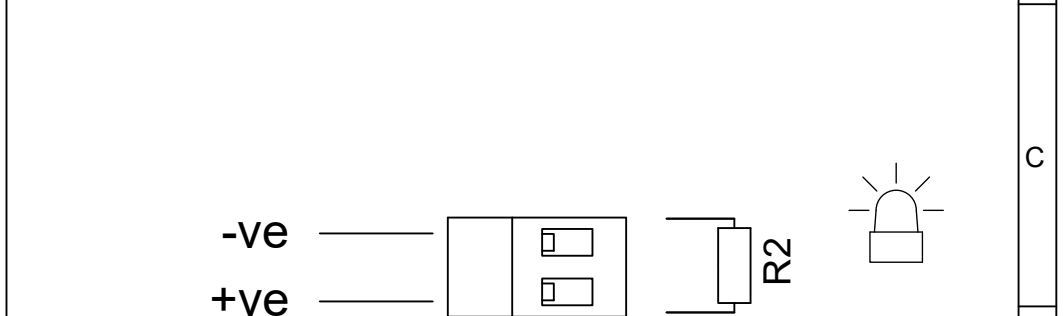
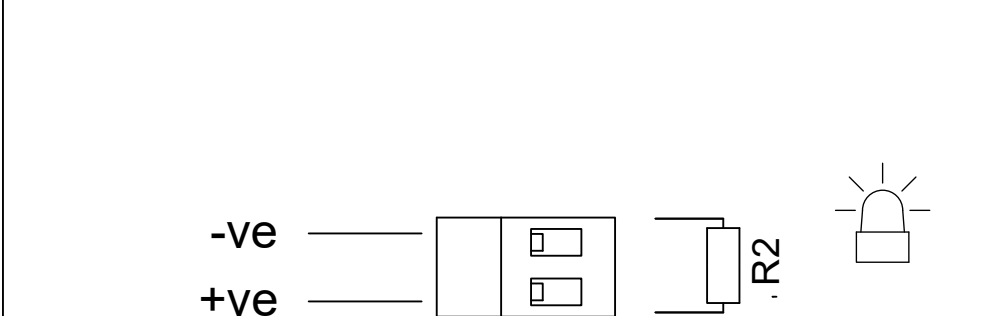
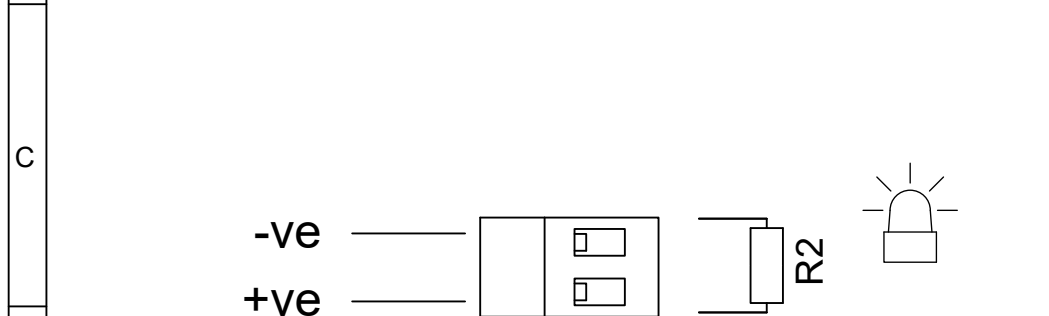
1	2	3	4	5	6	7	8	9	10
							ISSUE	MOD No.	REASON - INITIAL - DATE
							3	ACN0141	EOL VALUES AMENDED RSR - 20/12/2023
							4	ACN0153	OPTIONS Y & V MONITORING DETAILS RSR - 06/06/2024


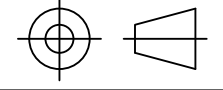
OPTIONAL LINE MONITORING RESISTOR, CUSTOMER SUPPLIED,
MINIMUM EOL RESISTOR VALUES
500Ω MIN AT 2W MIN OR 3.3KΩ MIN AT 0.5W MIN



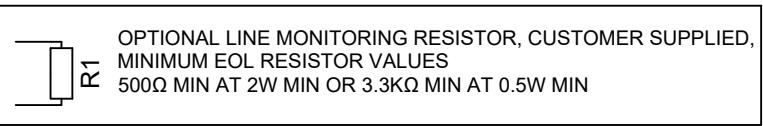
Independent Sounder & Beacon Activation (Remove Link Wires)

Single Stage Configuration	Config.: 5a	Two Stage Configuration	Config.: 5b	Three/Four Stage Configuration	Config.: 5c
Line Monitoring Set to positive switching (default)		Common Negative Set to positive switching (default)		Common Negative Set to positive switching (default)	
Stage 1: Apply Power to Stage 1 +ve & Stage 1 -ve		Stage 1: Apply Power to Stage 1 +ve & Common -ve Stage 2: Apply Power to Stage 2 +ve & Common -ve		Stage 1: Apply Power to Stage 1 +ve & Common -ve Stage 2: Apply Power to Stage 2 +ve & Common -ve Stage 3: Apply Power to Stage 3 +ve & Common -ve Stage 4: Apply Power to Stage 2 +ve, Stage 3 +ve & Common -ve	



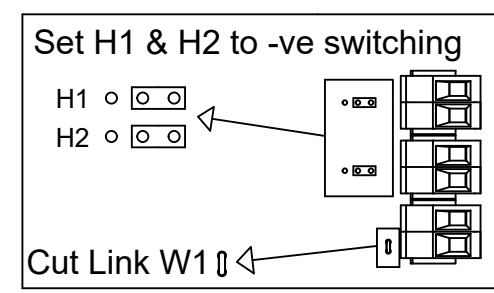
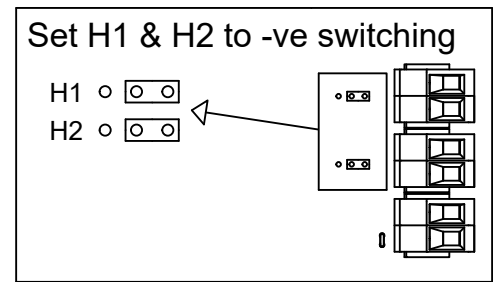
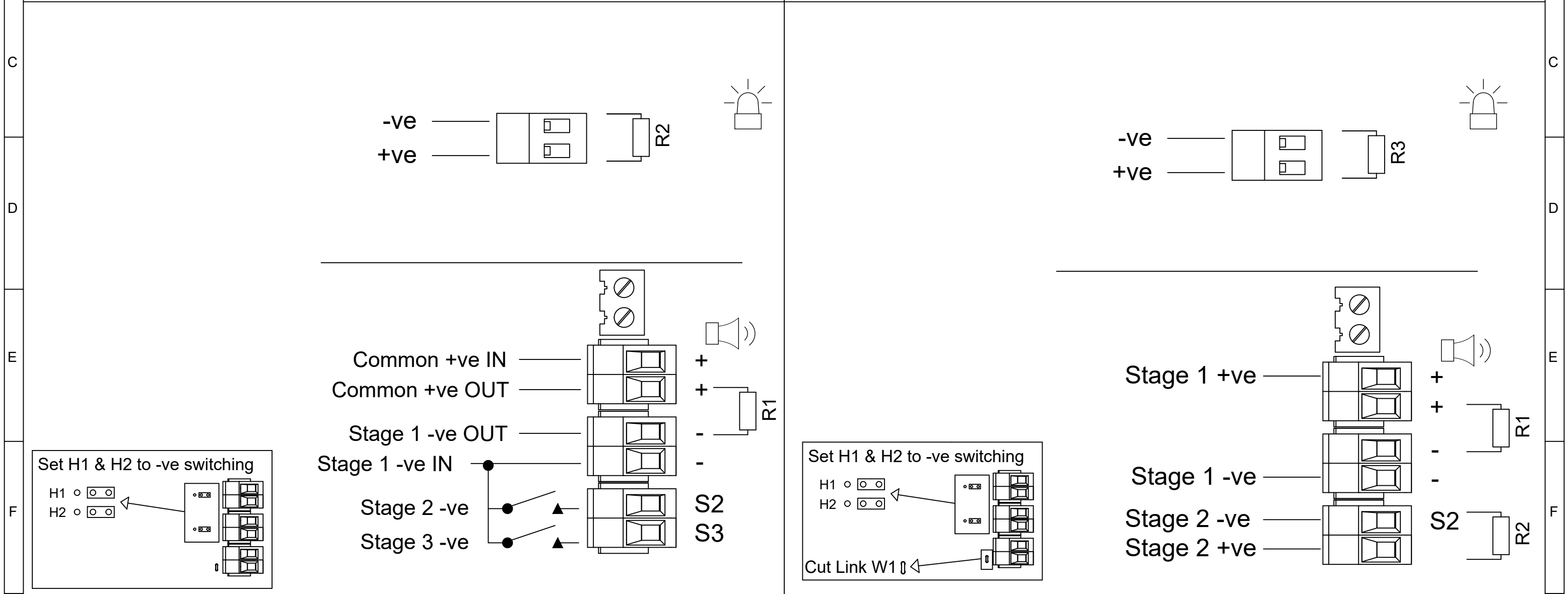
DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS ANGULAR DIMENSIONAL TOLS	DRAWN	DATE	SURFACE FINISH	WEIGHT (Kg)	THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER THEREIN IS COMMUNICATED IN CONFIDENCE AND IS THE COPYRIGHT PROPERTY OF EUROPEAN SAFETY SYSTEMS LTD. NEITHER THE WHOLE OR ANY EXTRACT MAY BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING OR TENDERING PURPOSES WITHOUT THEIR WRITTEN CONSENT.	 warning signals EUROPEAN SAFETY SYSTEMS LTD IMPRESS HOUSE MANSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM	ALL DIMENSIONS IN MM			A3
	R.S.RAIT	19/01/2022					IF IN DOUBT, ASK - DO NOT SCALE			
	CHECKED	DATE	MATERIAL				© EUROPEAN SAFETY SYSTEMS LTD. AS PER LATEST DATE OF ISSUE SHOWN ABOVE	SCALE	SHEET	DRAWING NUMBER
STANDARDS	B.ISARD	19/01/2022	ALTERNATIVE MATERIAL			NTS	4 OF 6	D190-06-301		
ALERTALARM RANGE	APPROVED	DATE								
	R.N.POTTS	19/01/2022								

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							ISSUE	MOD No.	REASON - INITIAL - DATE
							3	ACN0141	EOL VALUES AMENDED RSR - 20/12/2023
							4	ACN0153	OPTIONS Y & V MONITORING DETAILS RSR - 06/06/2024



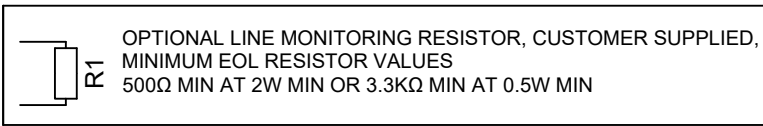
Independent Sounder & Beacon Activation (Remove Link Wire)

Three/Four Stages. Voltage Free 2nd, 3rd & 4th Stage Activation Configuration				Config.: 6	Two Stage Configuration				Config.: 7
Common Positive Customer Set H1 & H2 to Negative Switching (See Below)				Independent Stage Input Reverse Polarity Stage Monitoring					
Stage 1: Apply Power to Common +ve & Stage 1 -ve Stage 2: Apply Power to Common +ve & Stage 1 -ve & connect Stage 2 -ve to Stage 1 -ve Stage 3: Apply Power to Common +ve & Stage 1 -ve & connect Stage 3 -ve to Stage 1 -ve Stage 4: Apply Power to Common +ve & Stage 1 -ve & connect Stage 2 -ve & Stage 3 -ve to Stage 1 -ve				Stage 1: Apply Power to Stage 1 +ve & Stage 1 -ve Stage 2: Apply Power to Stage 1 +ve & Stage 1 -ve & connect Stage 2 -ve to Stage 1 -ve					



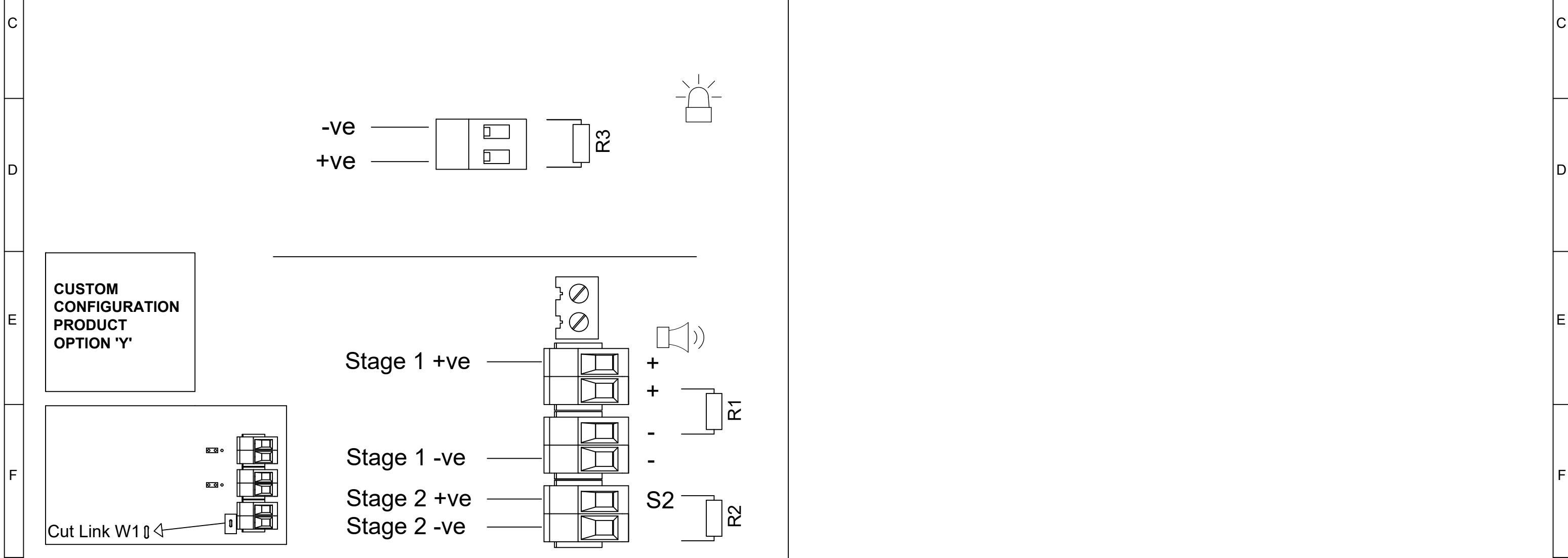
G	DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS ANGULAR DIMENSIONAL TOLS		DRAWN	DATE	SURFACE FINISH	WEIGHT (Kg)	THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER THEREIN IS COMMUNICATED IN CONFIDENCE AND IS THE COPYRIGHT PROPERTY OF EUROPEAN SAFETY SYSTEMS LTD. NEITHER THE WHOLE OR ANY EXTRACT MAY BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING OR TENDERING PURPOSES WITHOUT THEIR WRITTEN CONSENT. © EUROPEAN SAFETY SYSTEMS LTD. AS PER LATEST DATE OF ISSUE SHOWN ABOVE	warning signals EUROPEAN SAFETY SYSTEMS LTD IMPRESS HOUSE MANSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM	ALL DIMENSIONS IN MM IF IN DOUBT, ASK - DO NOT SCALE			A3
	STANDARDS		CHECKED	DATE	MATERIAL				TITLE D1xC1X / D1xC2X / STExC1X DC SOUNDER / XENON WIRING DIAGRAMS			
	ALERTALARM RANGE		APPROVED	DATE	ALTERNATIVE MATERIAL				SCALE	SHEET	DRAWING NUMBER	
			R.N.POTTS	19/01/2022					NTS	5 OF 6	D190-06-301	

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							ISSUE	MOD No.	REASON - INITIAL - DATE
							3	ACN0141	EOL VALUES AMENDED RSR - 20/12/2023
							4	ACN0153	OPTIONS Y & V MONITORING DETAILS RSR - 06/06/2024



Independent Sounder & Beacon Activation (Remove Link Wires)

Two Stage Configuration				Config.: 8
<p>Independent power input for alarm stage activation. Line Monitoring available for Stage 1 & 2 alarm stage. Line monitoring requires common negative between each power input. Line monitoring maximum voltage: 4Vdc. Not to be used for reverse polarity monitoring</p>				
<p>Stage 1: Apply Power to Stage 1 +ve & Stage 1 -ve Stage 2: Apply Power to Stage 2 +ve & Stage 2 -ve</p>				



G	DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS ANGULAR DIMENSIONAL TOLS		DRAWN	DATE	SURFACE FINISH	WEIGHT (Kg)	THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER THEREIN IS COMMUNICATED IN CONFIDENCE AND IS THE COPYRIGHT PROPERTY OF EUROPEAN SAFETY SYSTEMS LTD. NEITHER THE WHOLE OR ANY EXTRACT MAY BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING OR TENDERING PURPOSES WITHOUT THEIR WRITTEN CONSENT. © EUROPEAN SAFETY SYSTEMS LTD. AS PER LATEST DATE OF ISSUE SHOWN ABOVE	 EUROPEAN SAFETY SYSTEMS LTD IMPRESS HOUSE MANSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM	ALL DIMENSIONS IN MM IF IN DOUBT, ASK - DO NOT SCALE			A3		
	STANDARDS		CHECKED	DATE	MATERIAL				TITLE D1xC1X / D1xC2X / STExC1X DC SOUNDER / XENON WIRING DIAGRAMS					
	ALERTALARM RANGE		APPROVED	DATE	ALTERNATIVE MATERIAL				SCALE	SHEET	DRAWING NUMBER			
			R.S.RAIT	19/01/2022					NTS	6 OF 6	D190-06-301			