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Item	Quantity	Name	Vendor	Part number	Description
1	1	HEATER FILM	FLEXCON	ME691-001	RESISTIVE HEATING FILM
2	1	CONTROL BOX	DIGIKEY	1920-1036-ND	BOX PC GRAY 3.700"L X 2.560"W
3	2	CRIMP FOIL CONNECTOR	DIGIKEY	329254-ND	CONN TERM FOIL DBL FACE 10-12AWG
4	1	FUSE TAP	NILIGHT	50062L	12V CAR ADD-A-CIRCUIT FUSE TAP STANDARD

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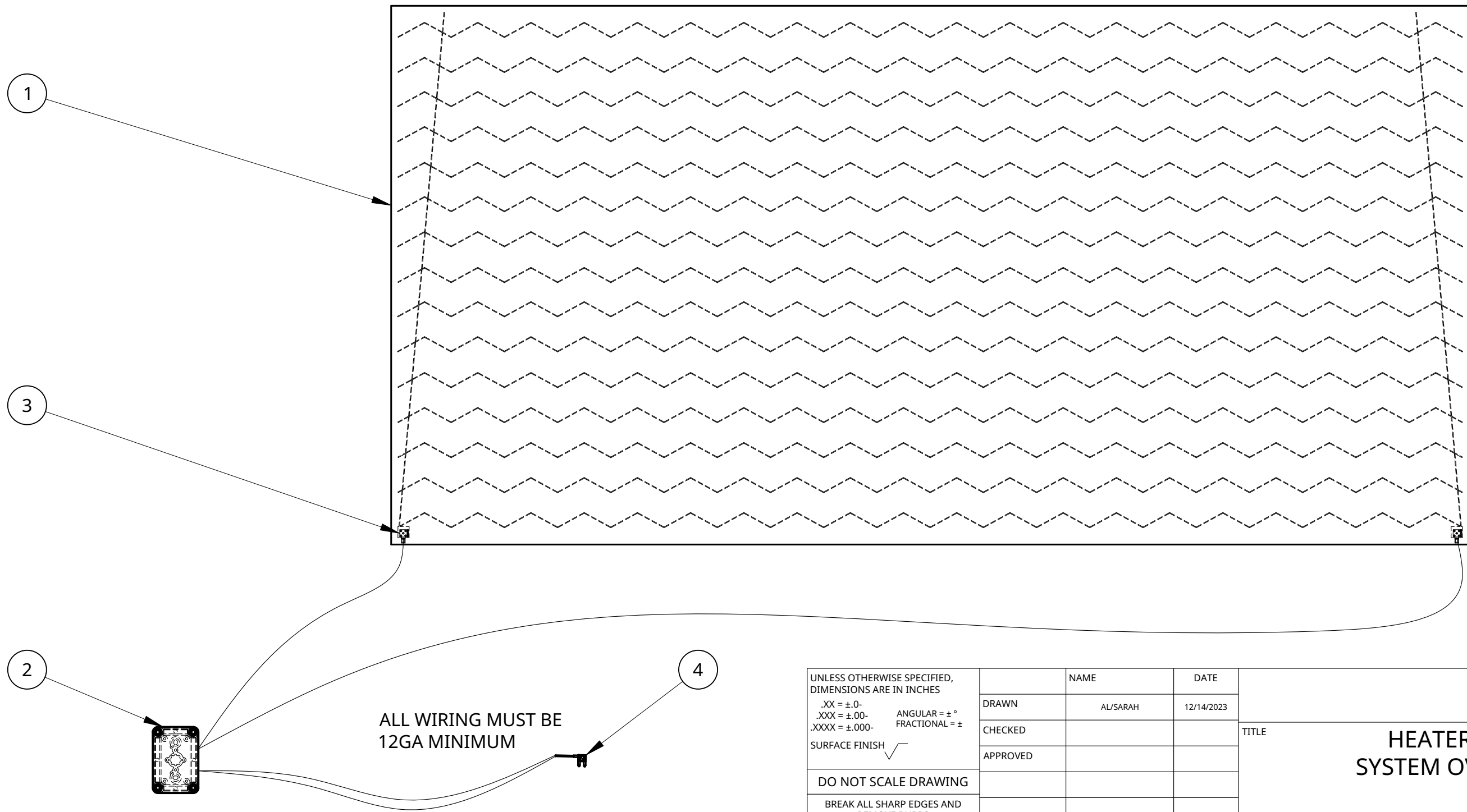
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
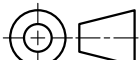
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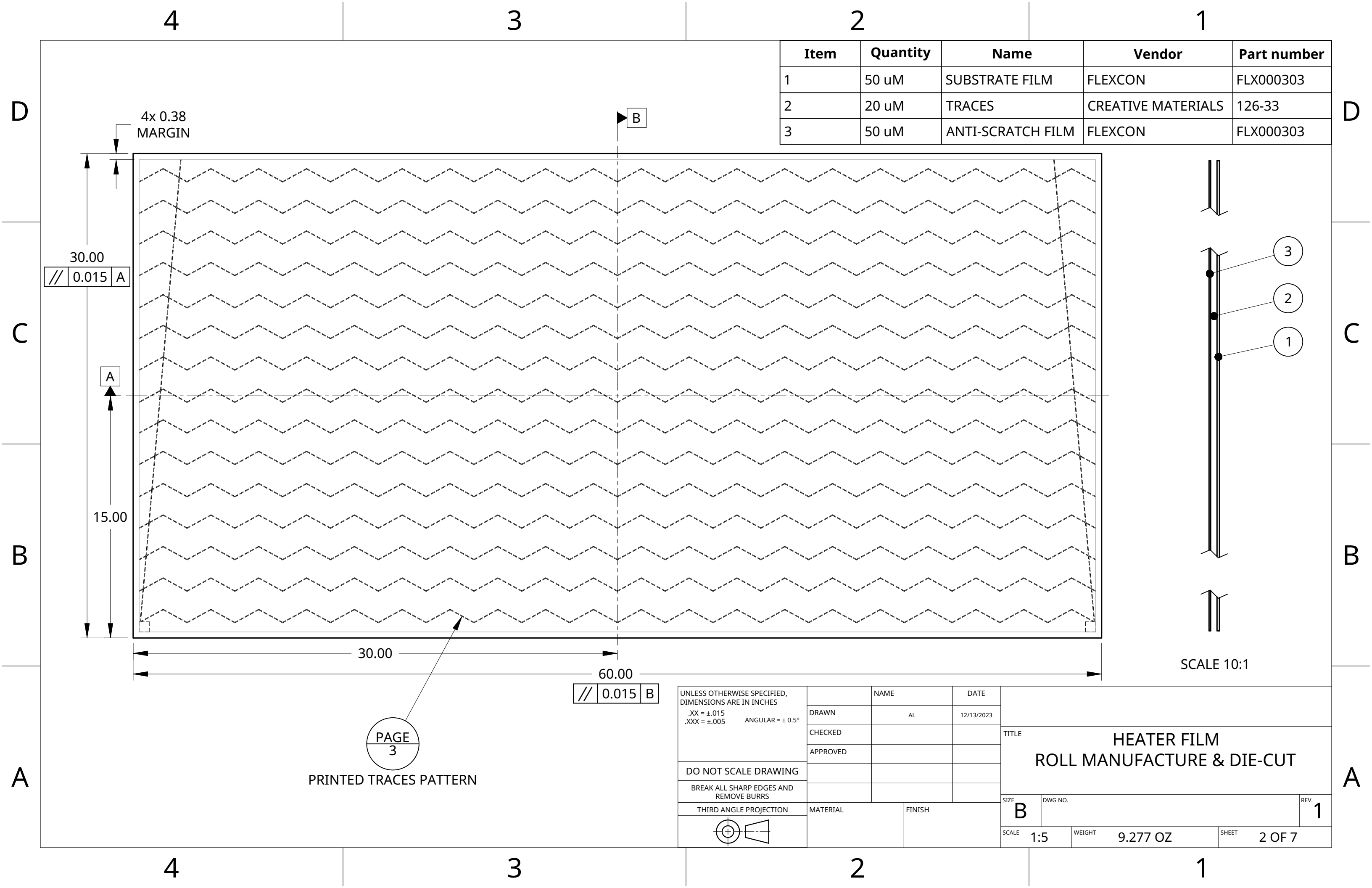
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		NAME		DATE		TITLE <h1>HEATER FILM SYSTEM OVERVIEW</h1>			
.XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH 		DRAWN AL/SARAH		12/14/2023					
ANGULAR = ± ° FRACTIONAL = ±		CHECKED							
		APPROVED							
DO NOT SCALE DRAWING						SIZE B			
BREAK ALL SHARP EDGES AND REMOVE BURRS									
THIRD ANGLE PROJECTION		MATERIAL		FINISH					
						DWG NO.		REV. 1	
						SCALE NTS		WEIGHT	
						SHEET		1 OF 7	

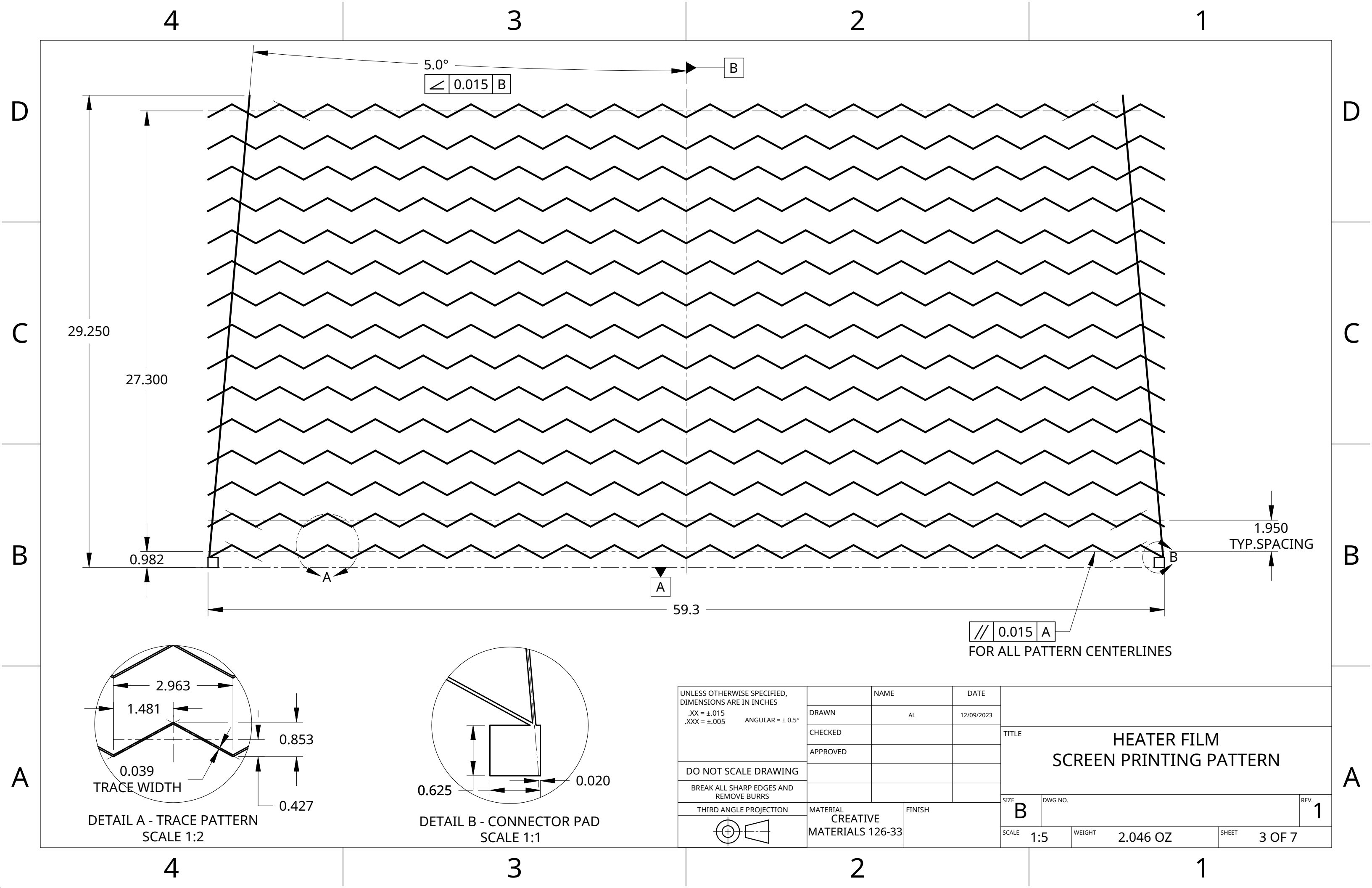
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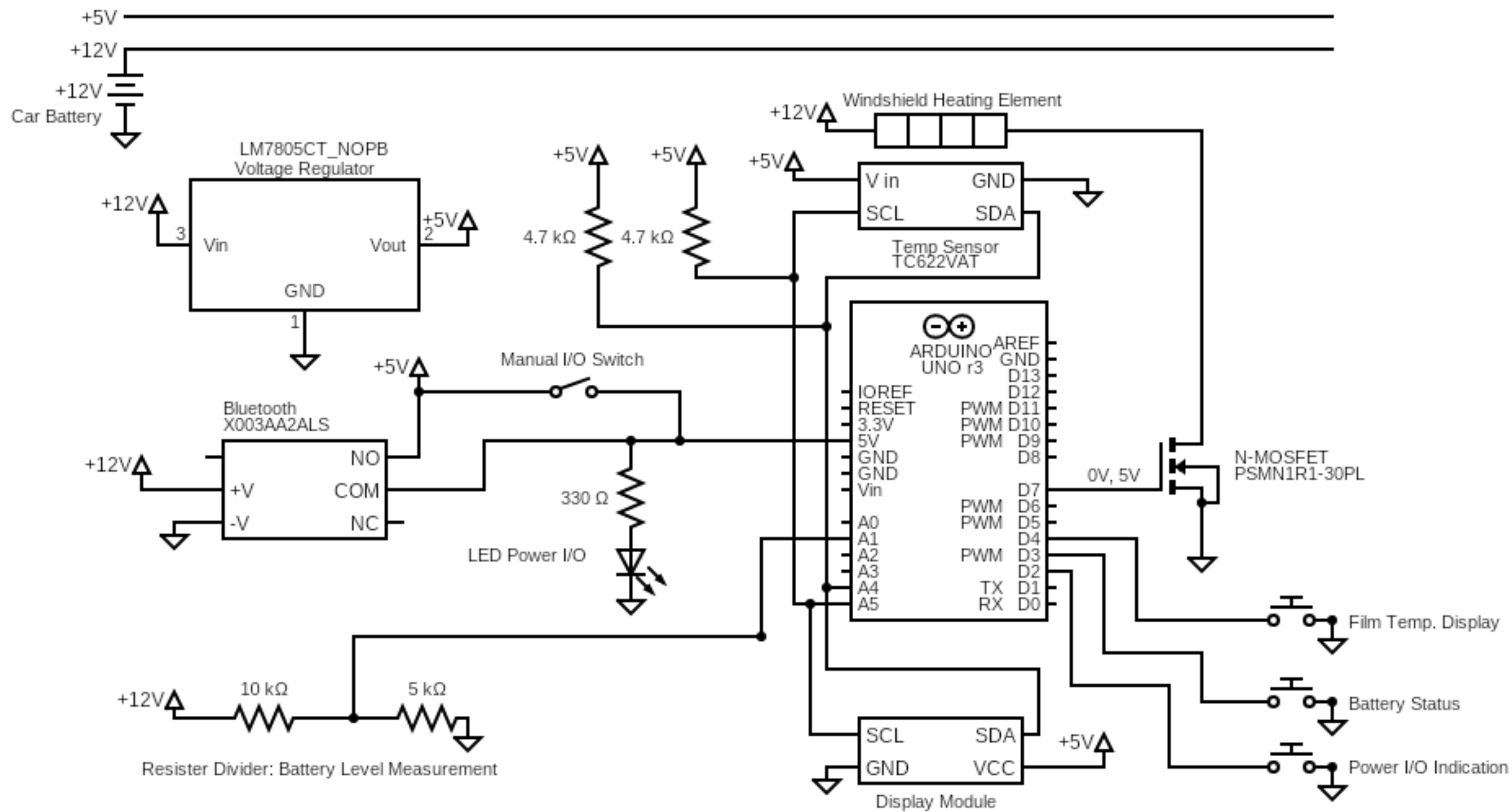
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.015 .XXX = ±.005 .XXXX = ±.0001	NAME		DATE	TITLE HEATER FILM CIRCUIT DIAGRAM	
	DRAWN	SARAH	12/14/2023		
	CHECKED				
	APPROVED				
DO NOT SCALE DRAWING					
BREAK ALL SHARP EDGES AND REMOVE BURRS					
THIRD ANGLE PROJECTION	MATERIAL		FINISH	SIZE B	DWG NO.
				SCALE NTS	WEIGHT
				SHEET 4 OF 4	REV. 1

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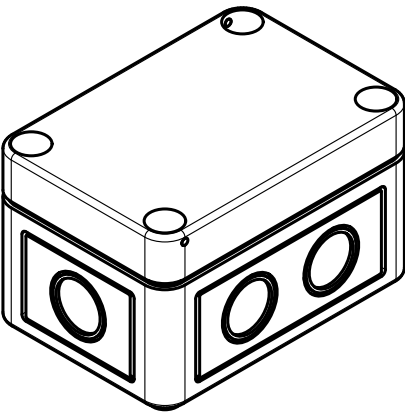
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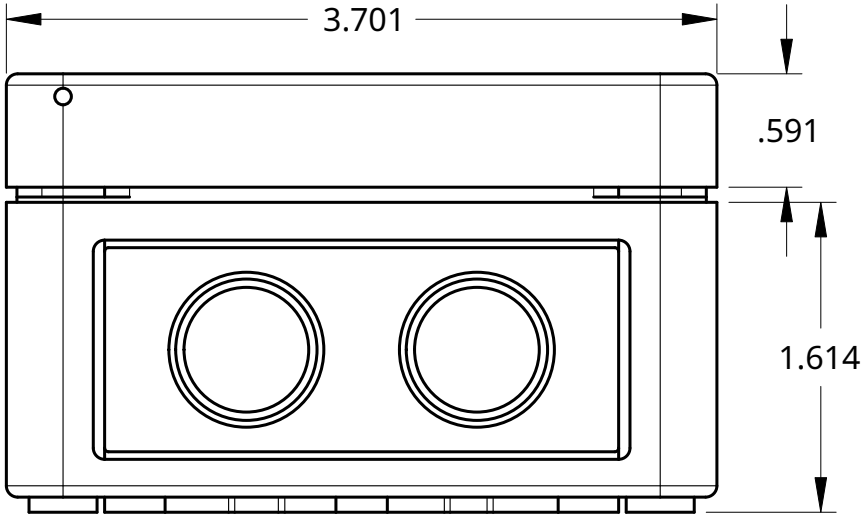
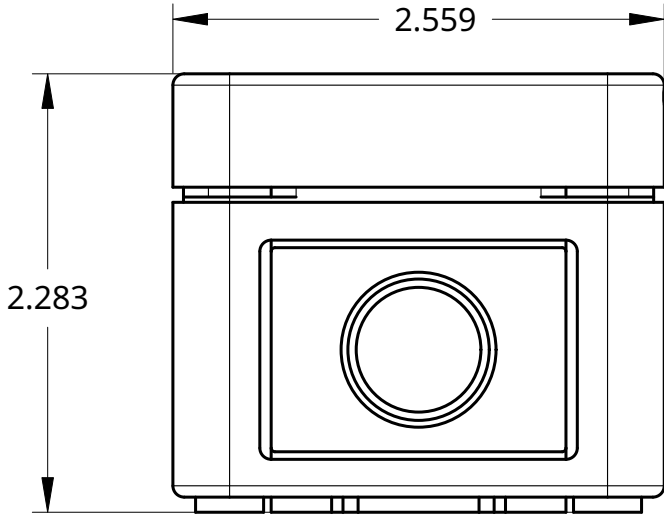
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SCALE 1:2



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES

.XX = ±.015
.XXX = ±.0005
.XXXX = ±.00001

ANGULAR = ±1 °
FRACTIONAL = ±

SURFACE FINISH

DO NOT SCALE DRAWING

BREAK ALL SHARP EDGES AND
REMOVE BURRS

THIRD ANGLE PROJECTION

	NAME	DATE
DRAWN	ZEWEL WU	12/14/2023
CHECKED		
APPROVED		
MATERIAL	FINISH	

TITLE CONTROL BOX ALTECH 127-402			REV.	
SIZE	DWG NO.			
SCALE	1:1	WEIGHT	SHEET	5 OF 7

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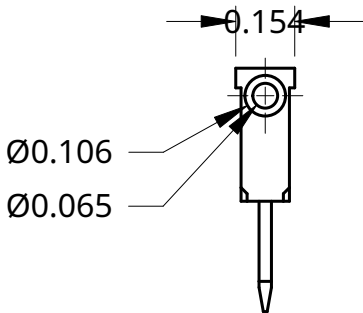
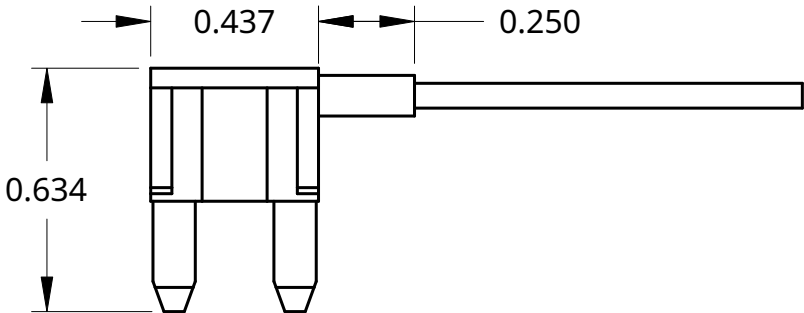
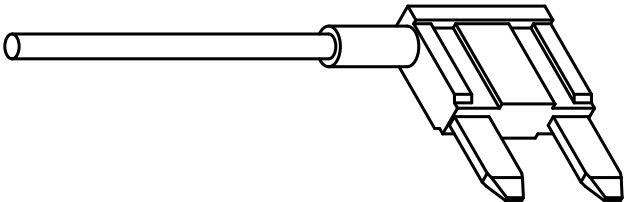
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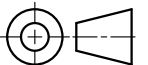
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NOTE: WIRE LENGTH VARIES

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.015 .XXX = ±.001 .XXXX = ±.0001 SURFACE FINISH  DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION 		NAME	DATE	TITLE FUSE TAP NILIGHT 50062L		
	DRAWN	ZEWEI WU	12/14/2023			
	CHECKED					
	APPROVED					
	MATERIAL	FINISH		SIZE B	DWG NO.	REV.
				SCALE 2:1	WEIGHT	SHEET 6 OF 7

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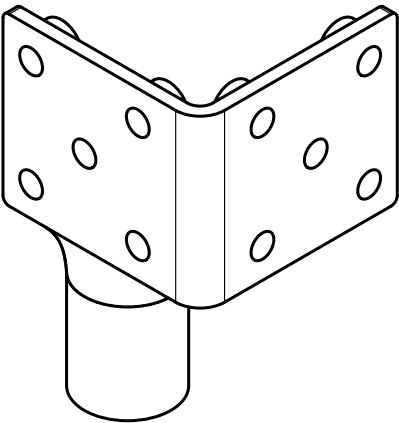
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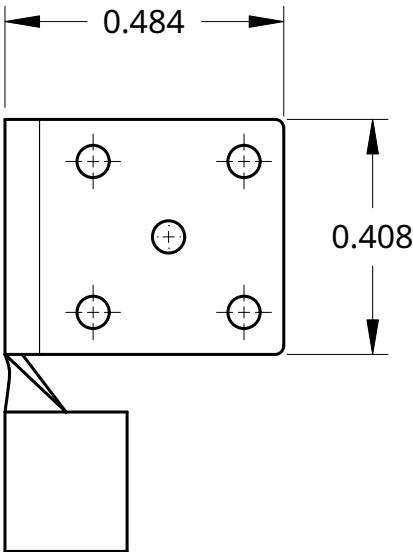
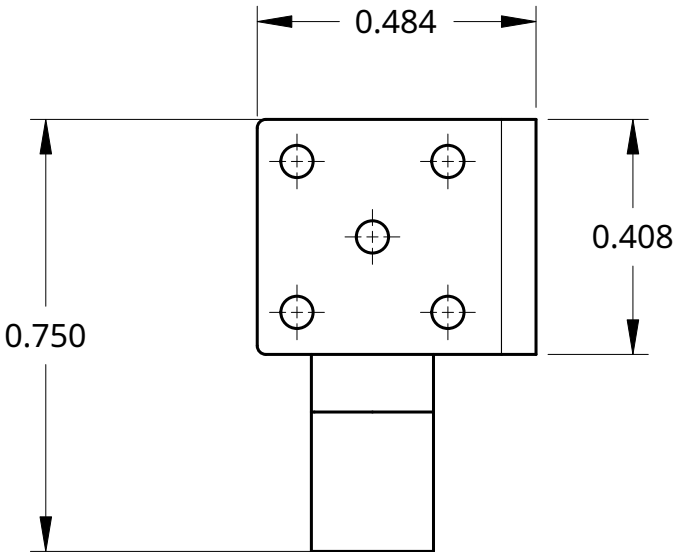
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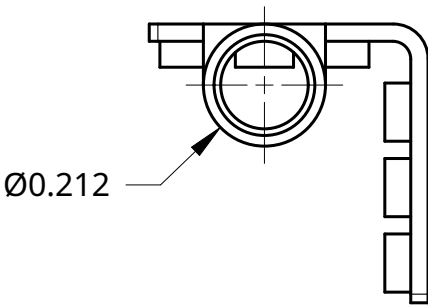
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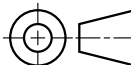
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.015 .XXX = ±.001 ANGULAR = ±1° .XXXX = ±.0001 FRACTIONAL = ± SURFACE FINISH 		NAME		DATE		TITLE FOIL CRIMP CONNECTOR TE CONNECTIVITY AMP CONNECTORS 329254					
		DRAWN		ZEWEL WU						12/14/2023	
		CHECKED									
		APPROVED									
DO NOT SCALE DRAWING								SIZE B DWG NO. REV. 			
BREAK ALL SHARP EDGES AND REMOVE BURRS											
THIRD ANGLE PROJECTION		MATERIAL		FINISH							
											
						SCALE 3:1		WEIGHT		SHEET 7 OF 7	

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