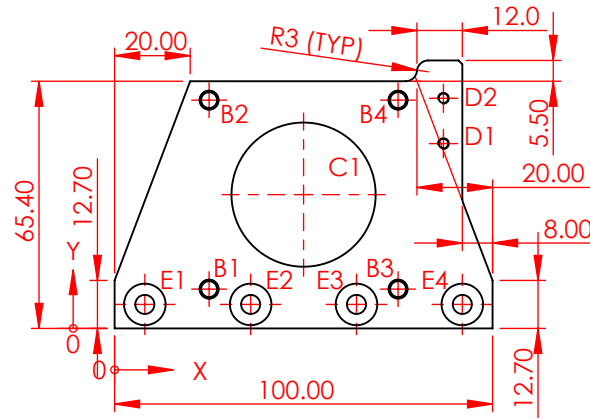
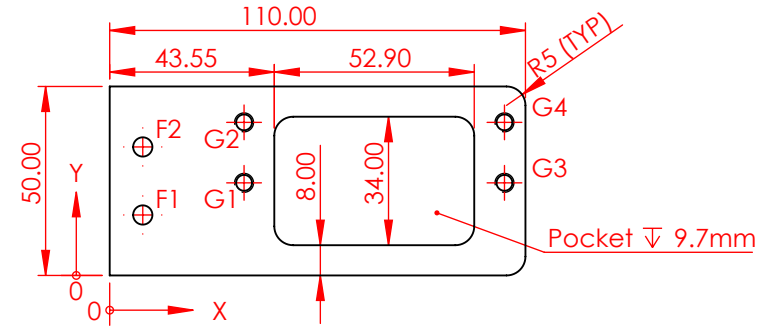


TAG	X LOC	Y LOC	SIZE
B1	25	10.40	Ø 4.20 THRU ALL M5x0.8 THRU ALL ✓ Ø 5.05 X 90°, Near Side
B2	25	60.40	Ø 4.20 THRU ALL M5x0.8 THRU ALL ✓ Ø 5.05 X 90°, Near Side
B3	75	10.40	Ø 4.20 THRU ALL M5x0.8 THRU ALL ✓ Ø 5.05 X 90°, Near Side
B4	75	60.40	Ø 4.20 THRU ALL M5x0.8 THRU ALL ✓ Ø 5.05 X 90°, Near Side
C1	50	35.40	Ø 38.15 THRU
D1	87	48.90	Ø 2.50 THRU ALL M3x0.5 - 6H THRU ALL
D2	87	60.90	Ø 2.50 THRU ALL M3x0.5 - 6H THRU ALL
E1	8	6.35	Ø 5.05 THRU └─┐ Ø 11.00 ▽ 7.00
E2	36	6.35	Ø 5.05 THRU └─┐ Ø 11.00 ▽ 7.00
E3	64	6.35	Ø 5.05 THRU └─┐ Ø 11.00 ▽ 7.00
E4	92	6.35	Ø 5.05 THRU └─┐ Ø 11.00 ▽ 7.00

Z_Axis_Motor_Plate

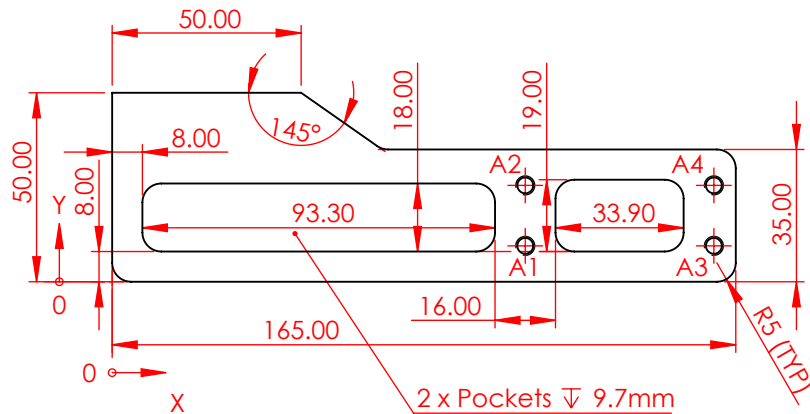


Drag Chain Mount (X Axis)



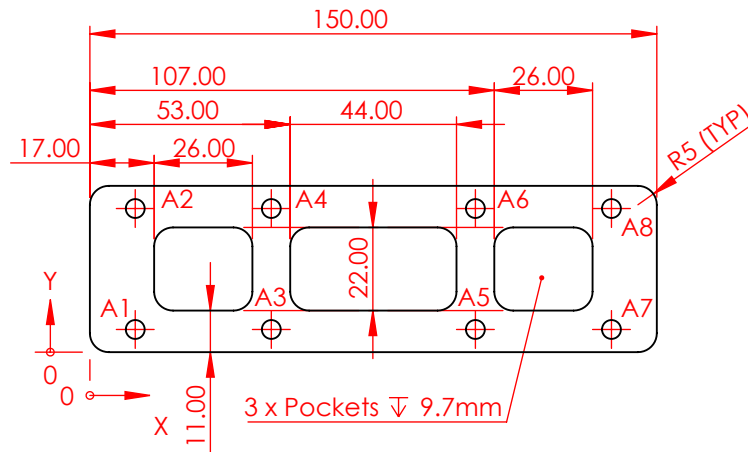
TAG	X LOC	Y LOC	SIZE
F1	8.75	16	Ø 5.10 THRU
F2	8.75	34	Ø 5.10 THRU
G1	35.55	24.50	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL
G2	35.55	40.50	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL
G3	104.45	24.50	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL
G4	104.45	40.50	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL

Drag Chain Mount (Z Axis)

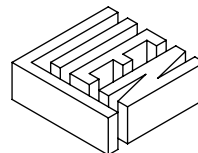


TAG	X LOC	Y LOC	SIZE
A1	109.30	9.50	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL
A2	109.30	25.50	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL
A3	159.20	9.50	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL
A4	159.20	25.50	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL

Z_Axis_Spacer



TAG	X LOC	Y LOC	SIZE
A1	12	6	Ø 5.00 THRU
A2	12	38	Ø 5.00 THRU
A3	48	6	Ø 5.00 THRU
A4	48	38	Ø 5.00 THRU
A5	102	6	Ø 5.00 THRU
A6	102	38	Ø 5.00 THRU
A7	138	6	Ø 5.00 THRU
A8	138	38	Ø 5.00 THRU

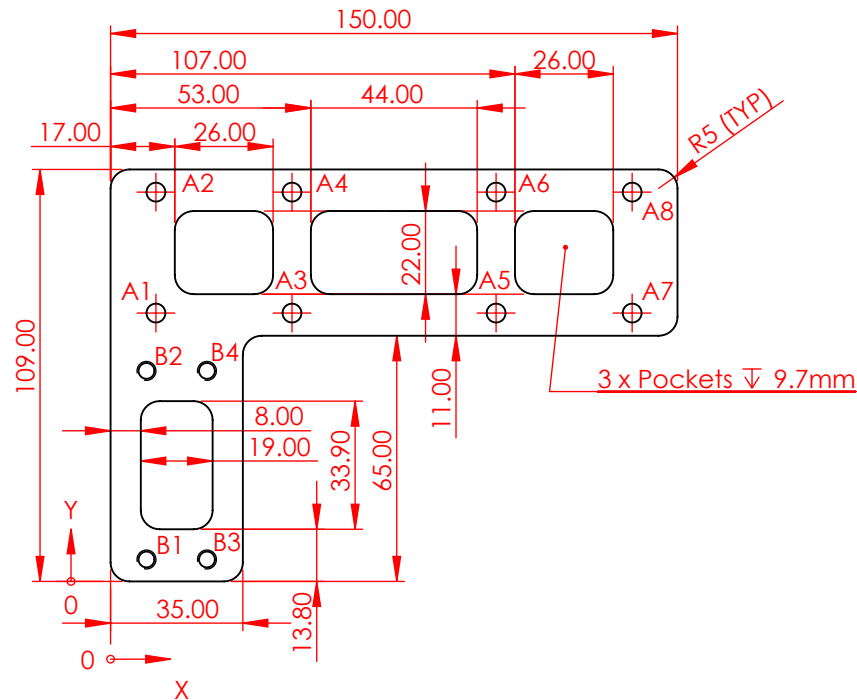


DRAWING NAME:	Misc Plates		DRAWING #:	LCNC_MP1	
SCALE:	1:2	SHEET SIZE:	8.5" x 11"	DATE:	06-29-2021
DRAWN:	ECL	DIM UNITS:	mm	REVISION:	R00
MATERIAL:	1/2" ATP-5 AL		FINISH:	NA	

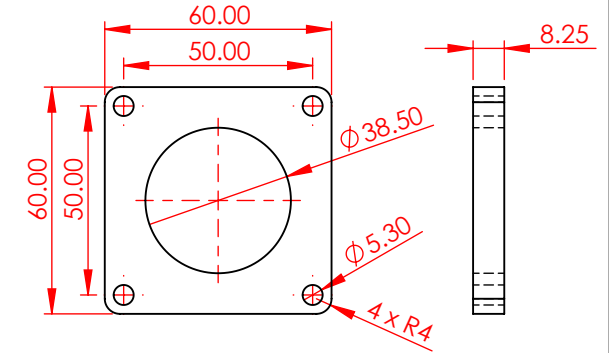
TAG	X LOC	Y LOC	SIZE
A1	12	71	Ø 5.00 THRU
A2	12	103	Ø 5.00 THRU
A3	48	71	Ø 5.00 THRU
A4	48	103	Ø 5.00 THRU
A5	102	71	Ø 5.00 THRU
A6	102	103	Ø 5.00 THRU
A7	138	71	Ø 5.00 THRU
A8	138	103	Ø 5.00 THRU
B1	9.50	5.80	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL
B2	9.50	55.70	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL
B3	25.50	5.80	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL
B4	25.50	55.70	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL

1/2" ATP-5 AL

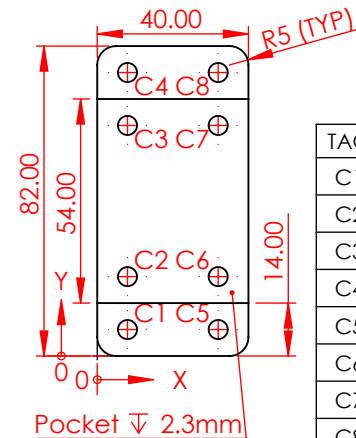
Z_Axis_Spacer_DC



Nema24_Spacer_Plate



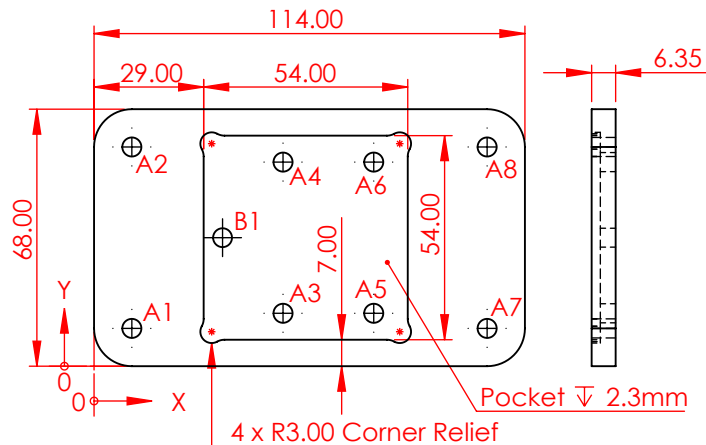
X-Axis_Ballscrew_Connection_Plate



1/2" ATP-5 AL

TAG	X LOC	Y LOC	SIZE
C1	8	7	Ø 5.05 THRU
C2	8	21	Ø 5.05 THRU
C3	8	61	Ø 5.05 THRU
C4	8	75	Ø 5.05 THRU
C5	32	7	Ø 5.05 THRU
C6	32	21	Ø 5.05 THRU
C7	32	61	Ø 5.05 THRU
C8	32	75	Ø 5.05 THRU

Y-Axis_Ballscrew_Connection_Plate

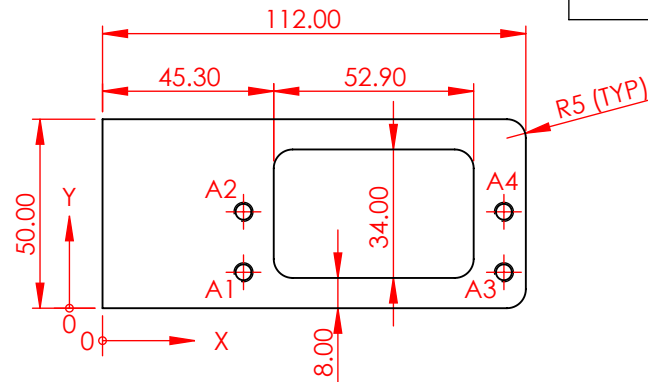


1/4" ATP-5 AL

TAG	X LOC	Y LOC	SIZE
A1	10	10	Ø 5.05 THRU
A2	10	58	Ø 5.05 THRU
A3	50	14	Ø 5.05 THRU
A4	50	54	Ø 5.05 THRU
A5	74	14	Ø 5.05 THRU

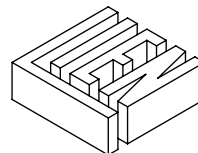
TAG	X LOC	Y LOC	SIZE
A6	74	54	Ø 5.05 THRU
A7	104	10	Ø 5.05 THRU
A8	104	58	Ø 5.05 THRU
B1	34	34	Ø 5.00 THRU

Y-Axis_Drag_Chain_Mount



1/2" ATP-5 AL

TAG	X LOC	Y LOC	SIZE
A1	37.30	9.50	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL
A2	37.30	25.50	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL
A3	106.20	9.50	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL
A4	106.20	25.50	Ø 4.20 THRU ALL M5x0.8 - 6H THRU ALL



DRAWING NAME:	Misc Plates		DRAWING #:	LCNC_MP2	
SCALE:	1:2	SHEET SIZE:	8.5" x 11"	DATE:	06-29-2021
DRAWN:	ECL	DIM UNITS:	mm	REVISION:	R00
MATERIAL:	1/4" or 1/2" ATP-5 AL		FINISH:	NA	