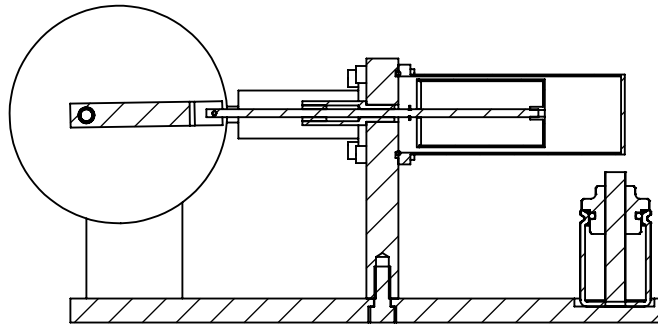
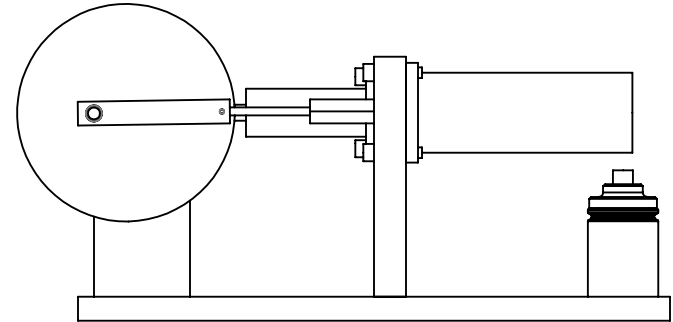
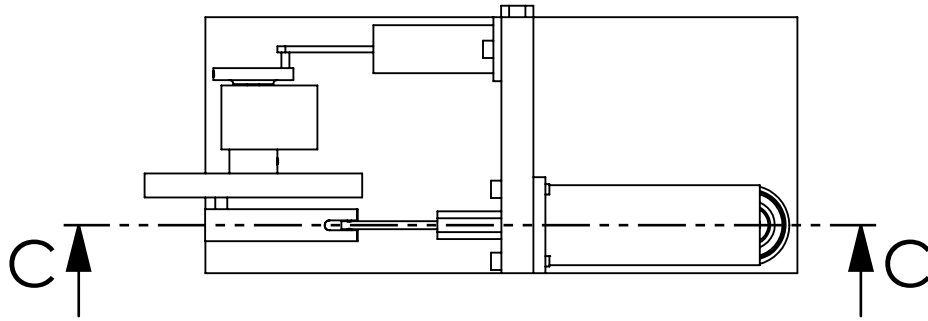
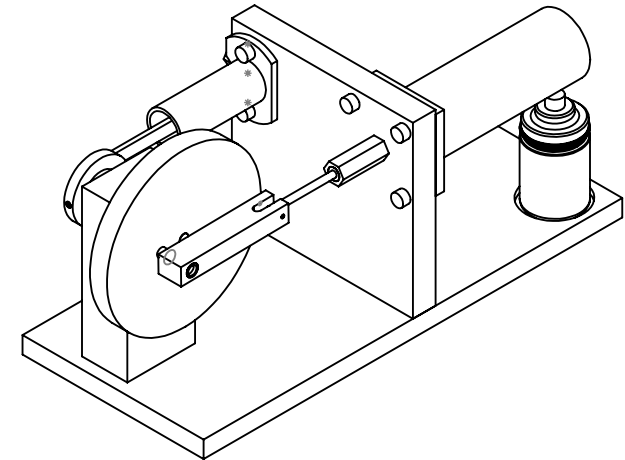
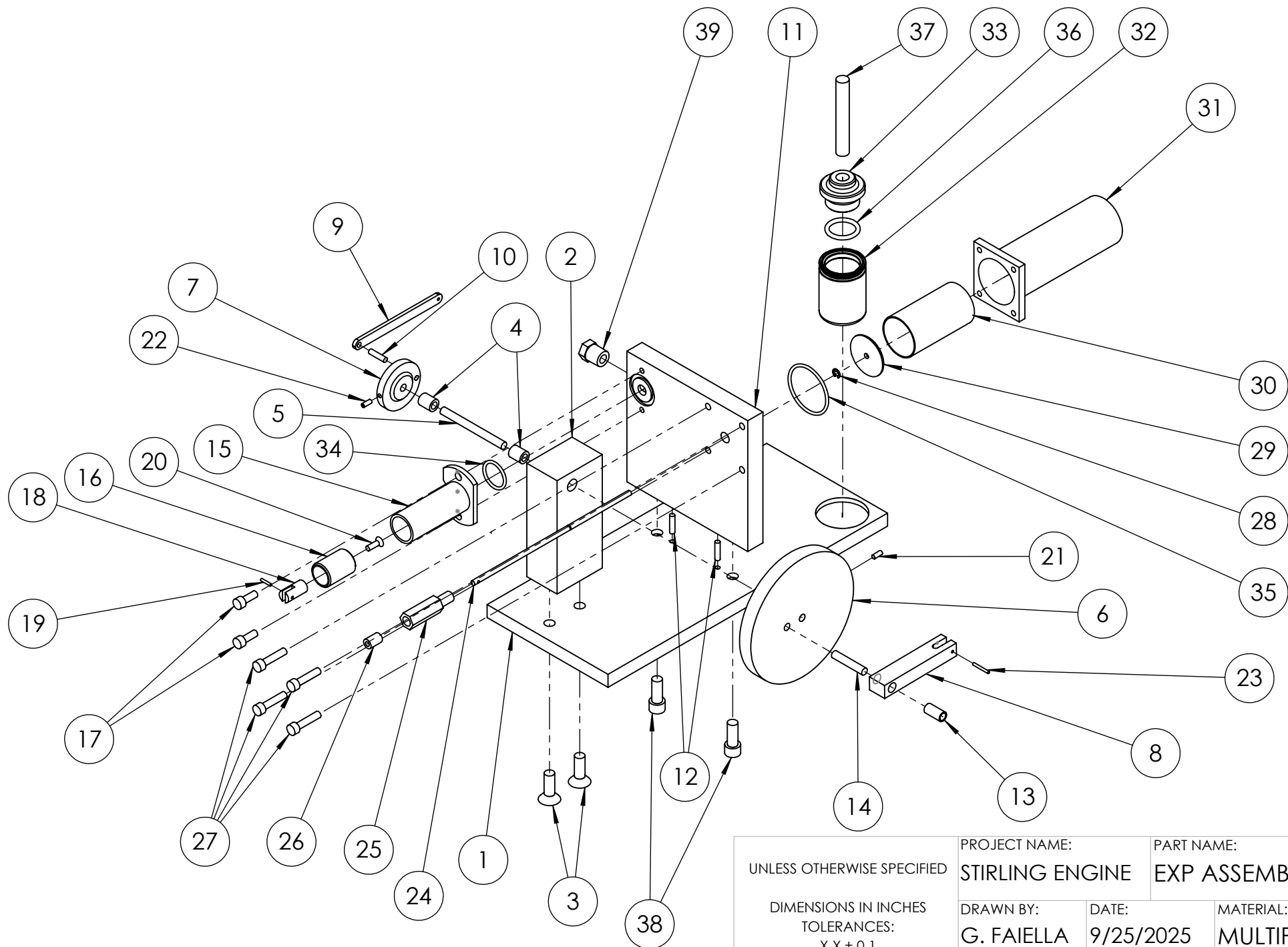




SECTION C-C



UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES TOLERANCES: X.X $\pm$ 0.1 X.XX $\pm$ 0.01 X.XXX $\pm$ 0.001 ANGLES $\pm$ 0.5°	PROJECT NAME:		PART NAME:	
	STIRLING ENGINE		ASSEMBLED VIEW	
	DRAWN BY:		DATE:	MATERIAL:
	G. FAIELLA		9/25/2025	MULTIPLE
	SCALE:	SIZE:	REV:	SHT NUMBER:
	1:3	A	1	1 OF 1
				DRAWING NUMBER:
				SE - P - 001



UNLESS OTHERWISE SPECIFIED

DIMENSIONS IN INCHES

TOLERANCES:

X.X $\pm$ 0.1

X.XX $\pm$ 0.01

X.XXX $\pm$ 0.001

ANGLES $\pm$ 0.5°

PROJECT NAME:

STIRLING ENGINE

PART NAME:

EXP ASSEMBLY

DRAWN BY:

G. FAIELLA

DATE:

9/25/2025

MATERIAL:

MULTIPLE

SCALE: SIZE: REV:

1:3 A 1

SHT NUMBER:

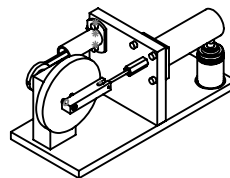
1 OF 1

DRAWING NUMBER:

SE - P - 002

BILL OF MATERIALS

ITEM NO.	PART NAME	QTY.	ITEM NO.	PART NAME	QTY.
1	BASE PLATE	1	21	FLYWHEEL SETSCREW	1
2	BEARING BLOCK	1	22	CRANKWEB SETSCREW	1
3	BP SOCKET COUNTERSUNK HEAD SCREW	2	23	CONNECTOR LINK PIN	1
4	BEARING BLOCK BEARING	2	24	DISPLACER ROD	1
5	BEARING BLOCK SHAFT	1	25	TRANSFER GUIDE	1
6	FLYWHEEL	1	26	TRANSFER GUIDE BEARING	1
7	CRANKWEB	1	27	DISPLACER CYLINDER SCREWS	4
8	CONNECTOR LINK	1	28	E-CLIP	1
9	POWER CONNECTOR	1	29	PISTON CAP	1
10	CRANK WEB SHAFT	1	30	DISPLACER PISTON	1
11	CYLINDER PLATE	1	31	DISPLACER CYLINDER	1
12	DOWEL PIN	2	32	BURNER BOTTLE	1
13	CONNECTOR LINK BEARING	1	33	BURNER CAP	1
14	FLYWHEEL SHAFT	1	34	POWER CYLINDER O-RING	1
15	POWER CYLINDER	1	35	DISPLACER CYLINDER O-RING	1
16	POWER PISTON	1	36	BURNER BOTTLE O-RING	1
17	POWER CYLINDER SCREWS	2	37	WICK	1
18	GUDGEON BLOCK	1	38	BP SOCKET HEAD CAP SCREW	2
19	GUDGEON BLOCK PIN	1	39	AIR CHAMBER PLUG NPT FITTING	1
20	GUDGEON BLOCK SCREW	1			



UNLESS OTHERWISE SPECIFIED

DIMENSIONS IN INCHES

TOLERANCES:

X.X $\pm$ 0.1

X.XX $\pm$ 0.01

X.XXX $\pm$ 0.001

ANGLES $\pm$ 0.5°

PROJECT NAME:

STIRLING ENGINE

PART NAME:

BOM

DRAWN BY:

G. FAIELLA

DATE:

9/25/2025

MATERIAL:

N/A

SCALE: SIZE: REV:

1:8

A

1

SHT NUMBER:

1 OF 1

DRAWING NUMBER:

SE - P - 003