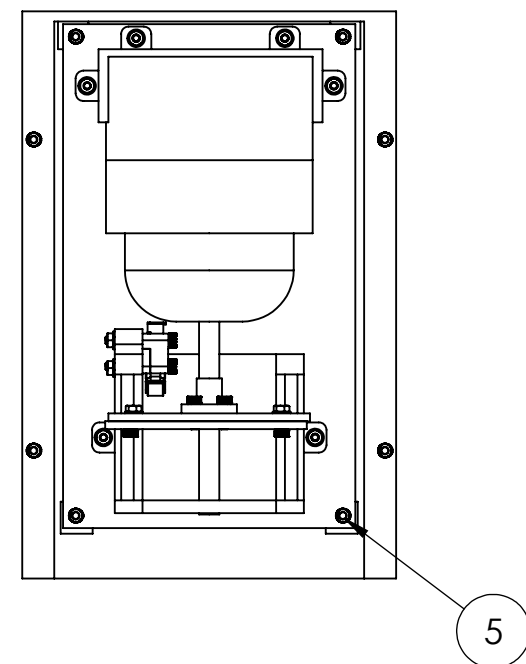
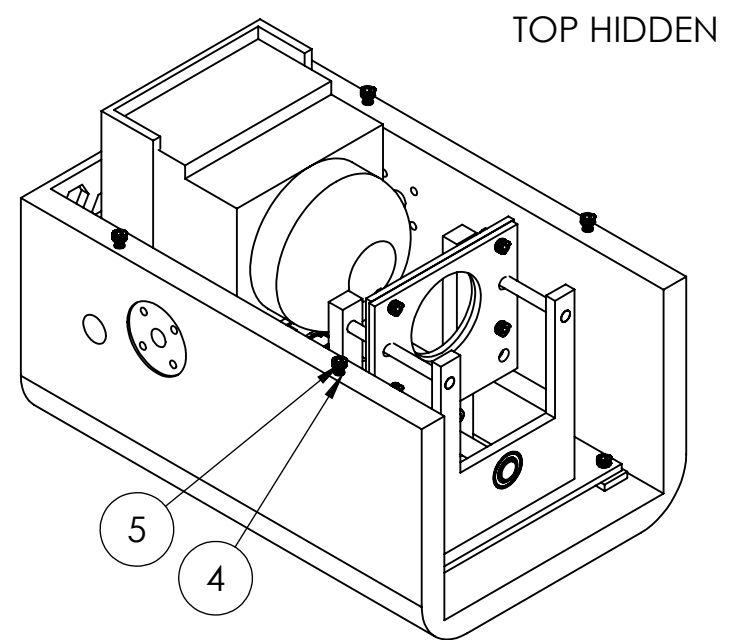
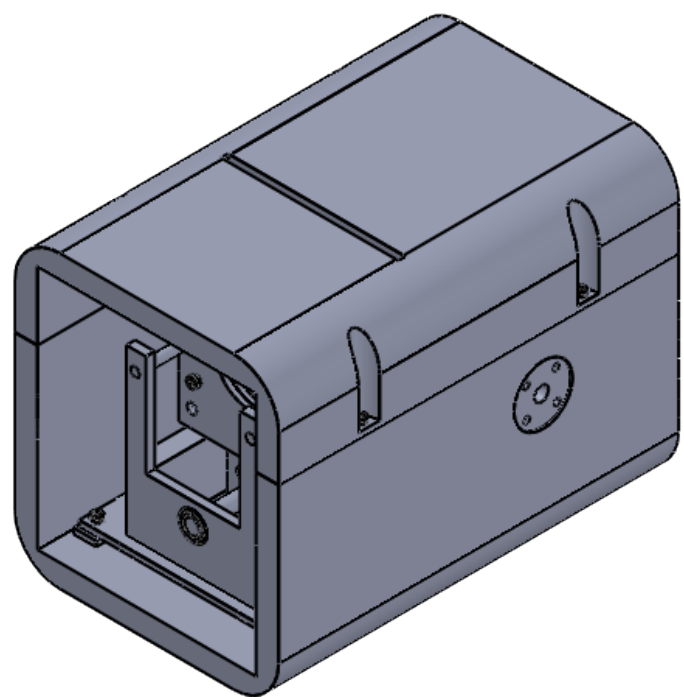
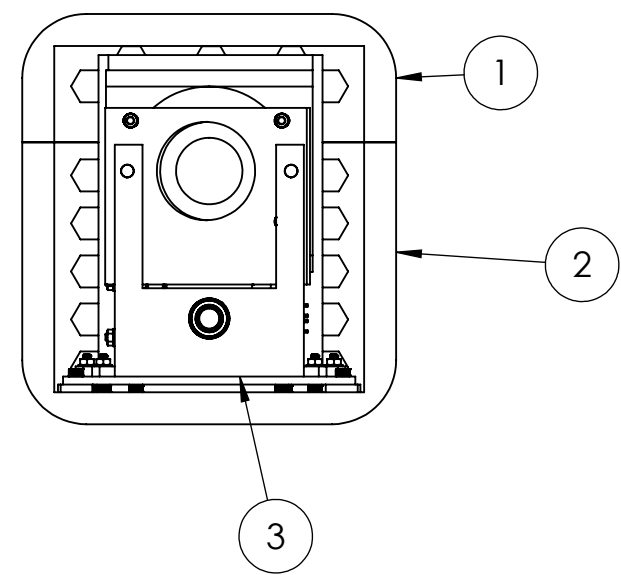




INSTALL HEAT SINK INSERTS
BELOW ALL SHAS IN BARREL
TOP AND BARREL BOTTOM
BEFORE ASSEMBLY



ITEM NO.	PART NAME	DESCRIPTION	QTY.
1	barrelTop	PRINT -- SEE PAGE 5	1
2	barrelBottom	PRINT -- SEE PAGE 5	1
3	insideBarrel	SEE PAGE 2	1
4	M3 X 5MM HEAT SINK INSERT		8
5	SHAS, M3 X 8MM		8

PROJECT: MINI MOVING LIGHT

PART: BARREL ASSEMBLY

DRAWN BY: ECS

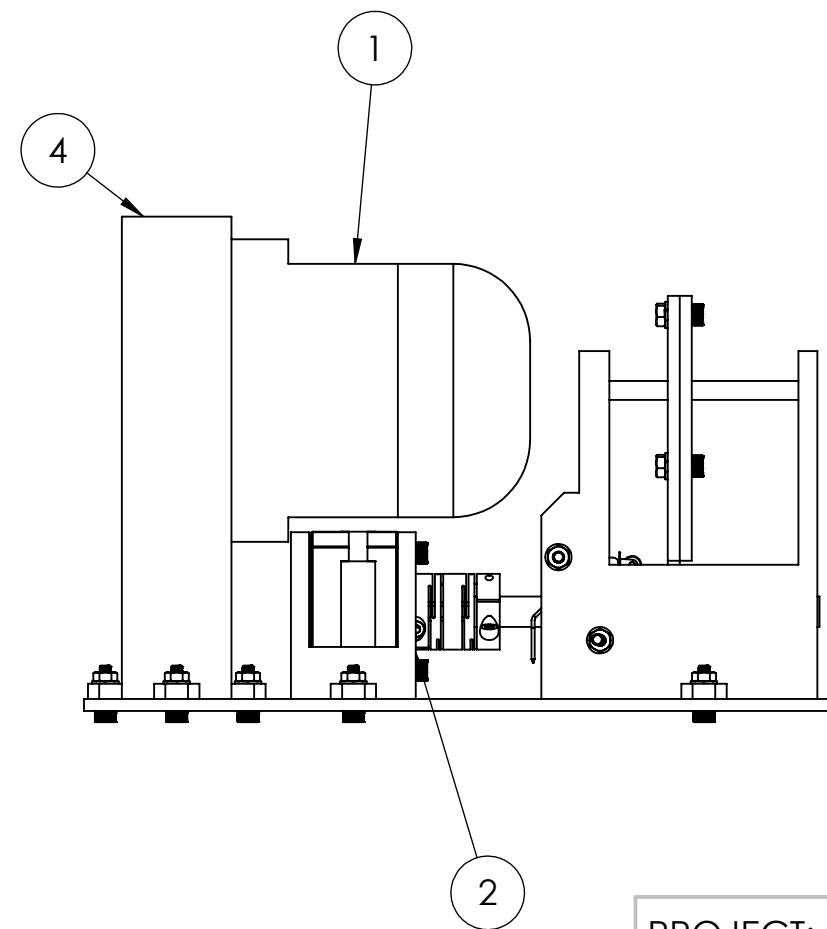
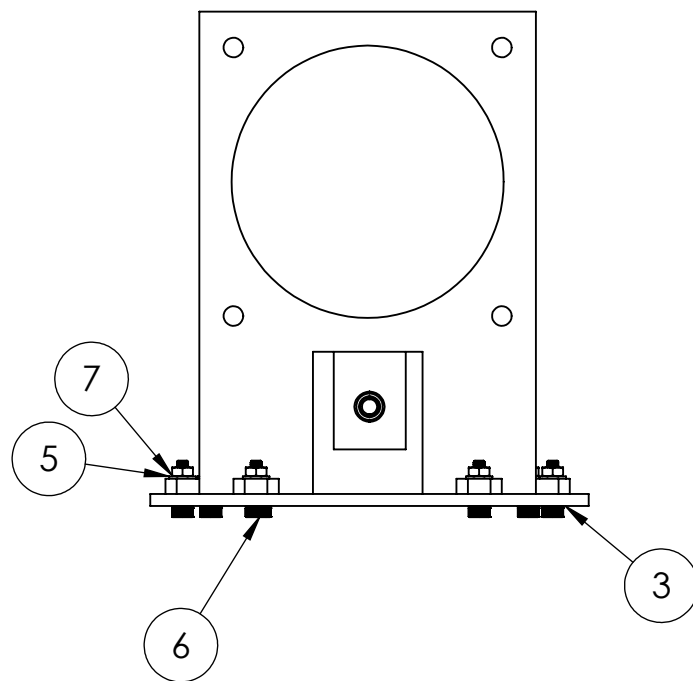
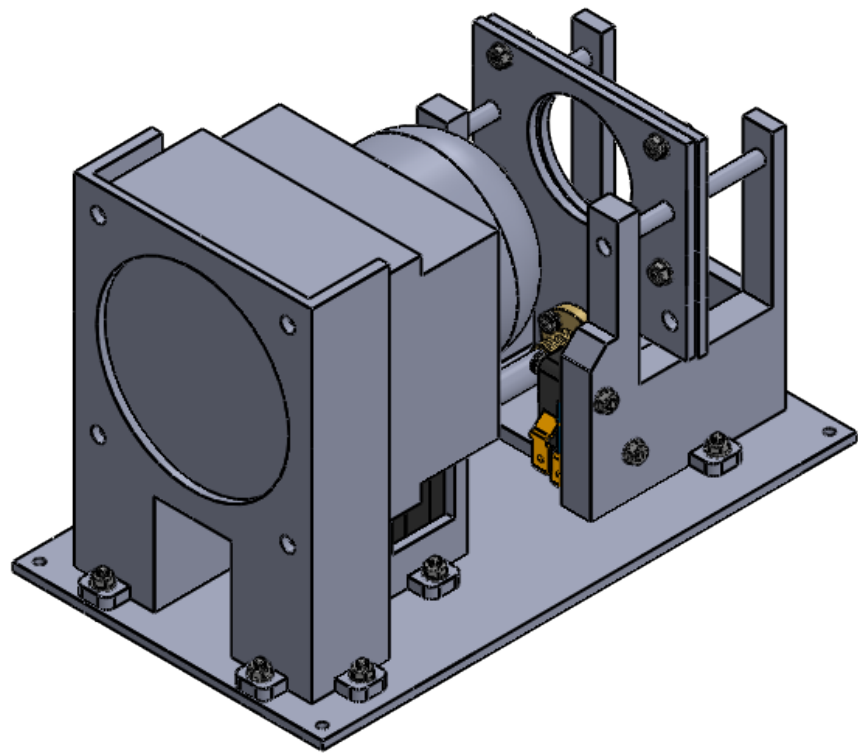
DATE: 3/27/2026

REV: A

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM. FILE ANY SHARP EDGES. 3D PRINTS IN PLA UNLESS OTHERWISE NOTED.

SCALE:1:3

SHEET 1 OF 6



ITEM NO.	PART NAME	DESCRIPTION	QTY.
1	lightWithHeatSink		1
2	FOCUS_MECH_ASSEM	SEE PAGE 3	1
3	insideBarrelPlate	CUT -- SEE PAGE 6	1
4	fanHolder	PRINT -- SEE PAGE 5	1
5	FW, M3 X 7MM		9
6	SHAS, M3 X 12MM		9
7	HN, M3 X 0.5MM		9

PROJECT: MINI MOVING LIGHT

PART: INSIDE_BARREL

DRAWN BY: ECS

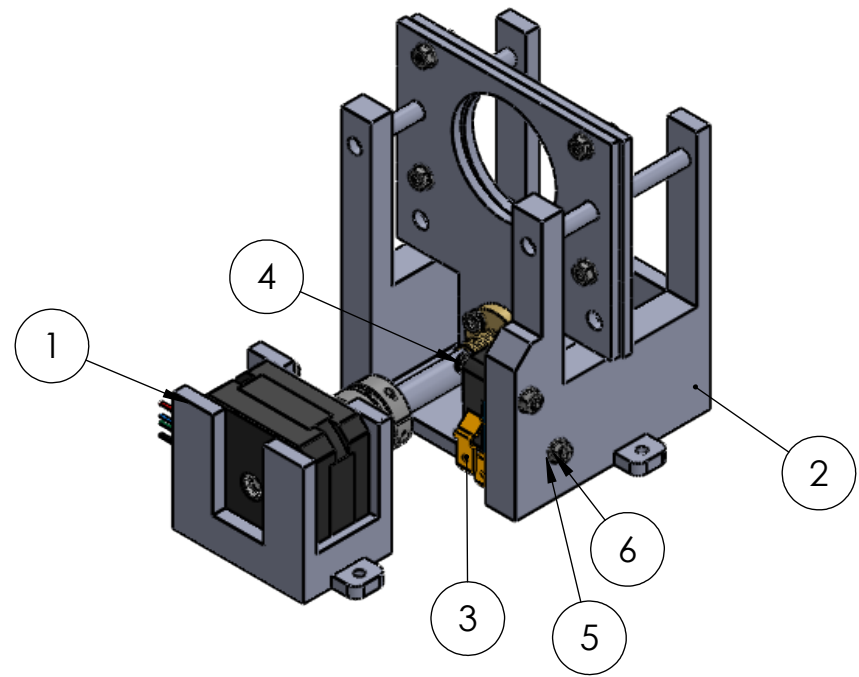
DATE: 3/26/2026

REV: A

UNLESS OTHERWISE SPECIFIED, DIMENSIONS
ARE IN MM. FILE ANY SHARP EDGES. 3D
PRINTS IN PLA UNLESS OTHERWISE NOTED.

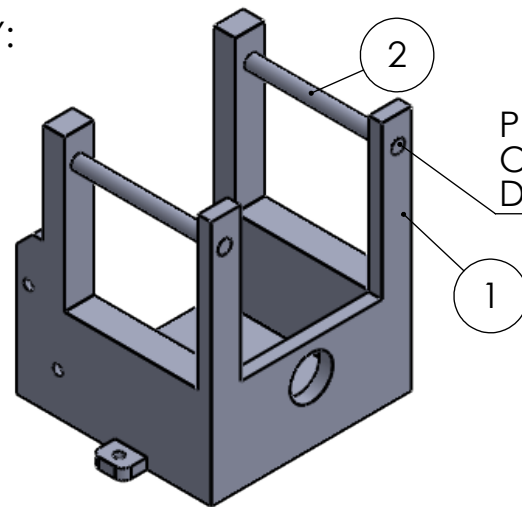
SCALE:2

SHEET 2 OF 6



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FOCUS_MECH		1
2	guideRodWithHolder	SEE BELOW	1
3	Microswitch		1
4	SHAS, M3 X 25MM		2
5	FW, M3 X 7MM		2
6	HN, M3		2

guideRodWithHolder SUBASSEMBLY:



PRESS FIT -- CAREFULLY SO AS NOT TO SNAP PRINT.
OPTIONALLY APPLY A SMALL AMOUNT OF GLUE
DEPENDING ON TOLERANCE IN FINAL FABRICATION.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	guideRodHolder	PRINT -- SEE PAGE 5	1
2	shaft_5mmx75mm		2

PROJECT: MINI MOVING LIGHT

PART: FOCUS_MECH_ASSEM

DRAWN BY: ECS

DATE: 3/26/2026

REV: A

UNLESS OTHERWISE SPECIFIED, DIMENSIONS
ARE IN MM. FILE ANY SHARP EDGES. 3D
PRINTS IN PLA UNLESS OTHERWISE NOTED.

SCALE:1:2

SHEET 3 OF 6

