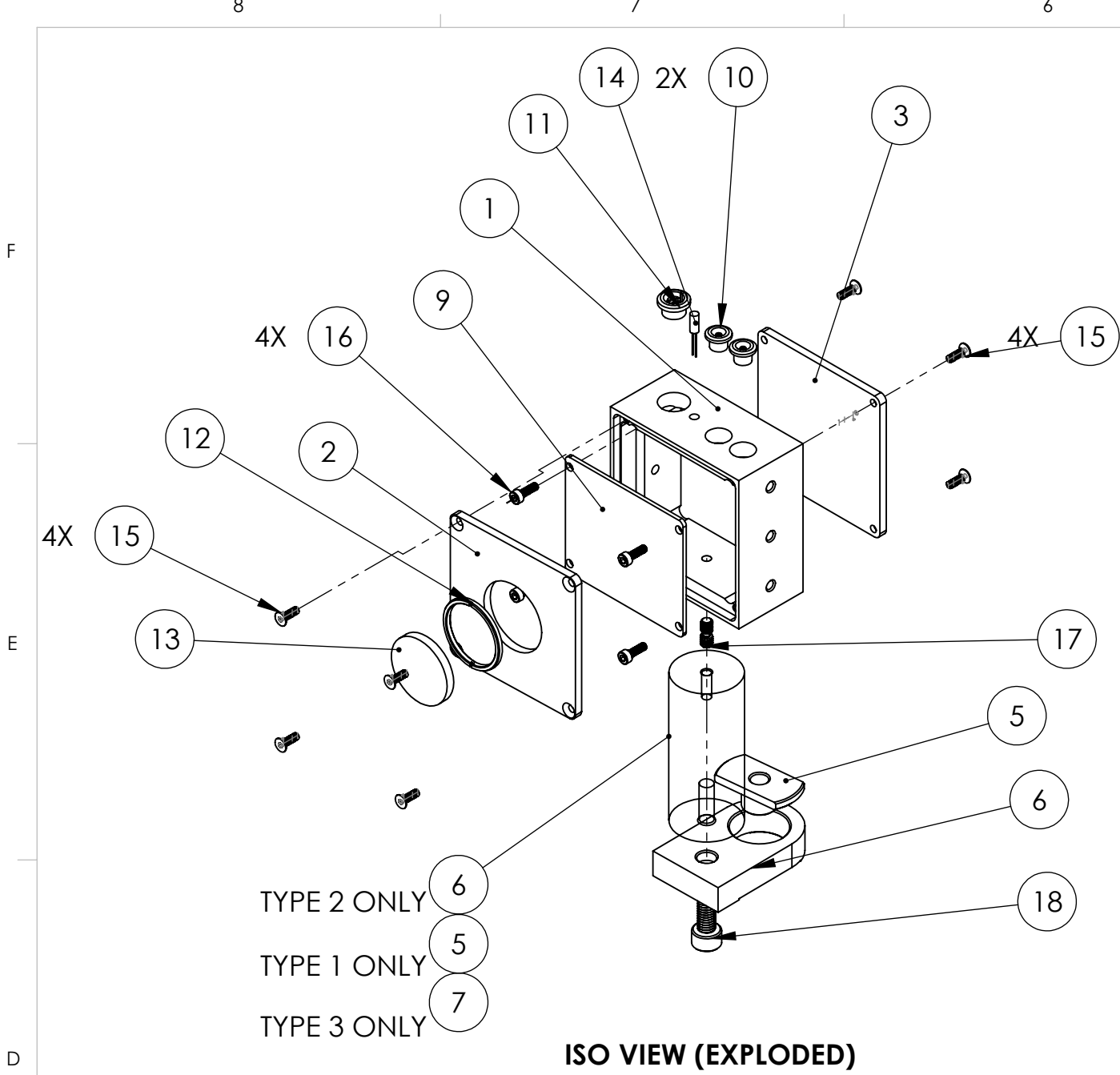
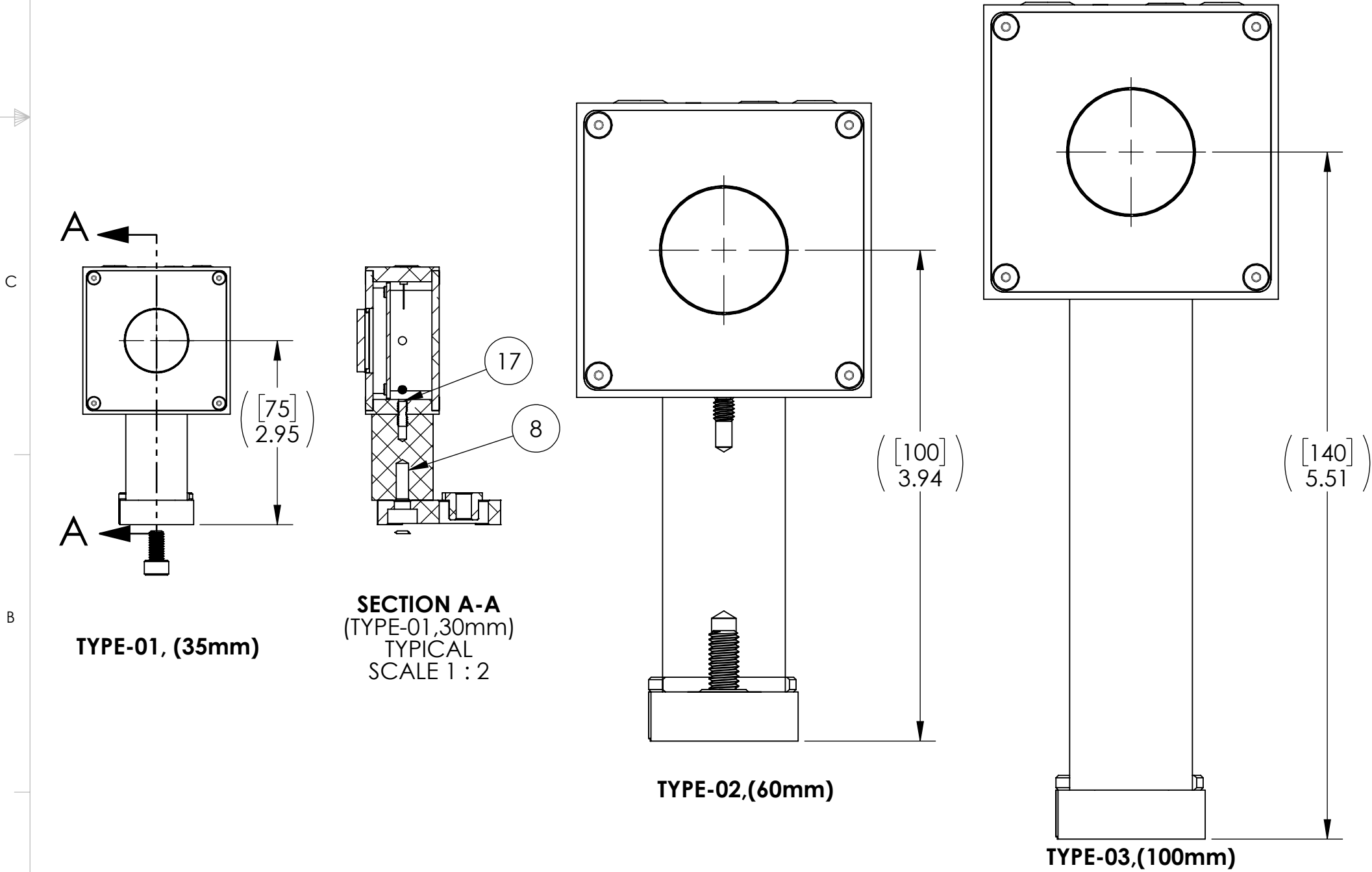




ISO VIEW (EXPLODED)



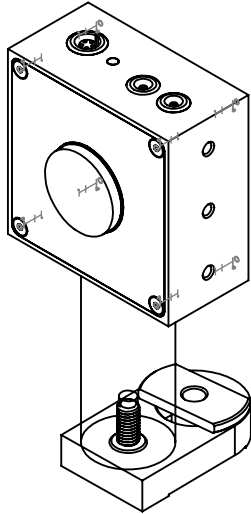
TYPE-01, (35mm)

SECTION A-A
(TYPE-01,30mm)
TYPICAL
SCALE 1 : 2

TYPE-02,(60mm)

TYPE-03,(100mm)

REV.	DATE	DCN #	DRAWING TREE #
V3	07/11/2023	E2300156-X0	-
-	-	-	-
-	-	-	-



ISO VIEW (ASSEMBLY)

18	91292A134	Screw, SHC, M6x1mm, 12mm Lng	Stainless Steel	1	1	1
17	97437A500	Adapter, RTA, M4x0.7mm, 13/64" Lng	Stainless Steel	1	1	1
16	91292A012	Screw, SSH, M4.5x0.7mm, 8mm Lng	Stainless Steel	4	4	4
15	92125A086	CSSHCS M2.5x8mm 18-8	Stainless Steel	9	8	8
14	LED GREEN	FARNELL ORDER NO. 1142496	-	1	1	1
13	RG850	LONGPASS FILTER	-	1	1	1
12	SM1RR THORLABS OR EQ.	SM1 Retaining Ring for Ø1" Lens Tubes and Mounts	Aluminum	1	1	1
11	0B5-LEMO or EQ.	FEMALE CONNECTOR	-	1	1	1
10	0b0_LEMO or EQ.	FEMALE CONNECTOR	-	2	2	2
9	PCB_55x47	Connector to Housing	-	1	1	1
8	D2300195-01	αLIGO PSL PD HOUSING ASSY., PEDESTAL (35mm)	POM Acetal Copolymer	1	-	-
7	D2300195-03	αLIGO PSL PD HOUSING ASSY., PEDESTAL (100mm)	POM Acetal Copolymer	-	-	1
6	D2300194	αLIGO PSL PD HOUSING ASSY., CLAMP	6061-T6 (SS)	1	1	1
5	D2300193	αLIGO PSL PD HOUSING ASSY., CLAMP HOLDER	6061-T6 (SS)	1	1	1
4	D2300195-02	αLIGO PSL PD HOUSING ASSY., PEDESTAL (60mm)	POM Acetal Copolymer	-	1	-
3	D2300199	αLIGO PSL PD HOUSING ASSY., BACK COVER	6061-T6 (SS)	1	1	1
2	D2300198	αLIGO PSL PD HOUSING ASSY., COVER	6061-T6 (SS)	1	1	1
1	D2300197	αLIGO PSL PD HOUSING ASSY., CASE	6061 Alloy	1	1	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	Type-01,(35mm)	Type-02,(60mm)	Type-03,(100mm)

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES [MM]

MATERIAL

N/A

FINISH

N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM

LIGO

SUB-SYSTEM

PSL

NEXT ASSY

D1003121

PART NAME

αLIGO PSL PD HOUSING ASSY.

DESIGNER

alopez

07/5/2023

DRAFTER

alopez

07/06/2023

CHECKER

esanchez

07/06/2023

APPROVAL

SEE DCC

SEE DCC

SIZE

c

DWG. NO.

D1101123

REV.

v3

SCALE: 1:1

PROJECTION:



SHEET 1 OF 1