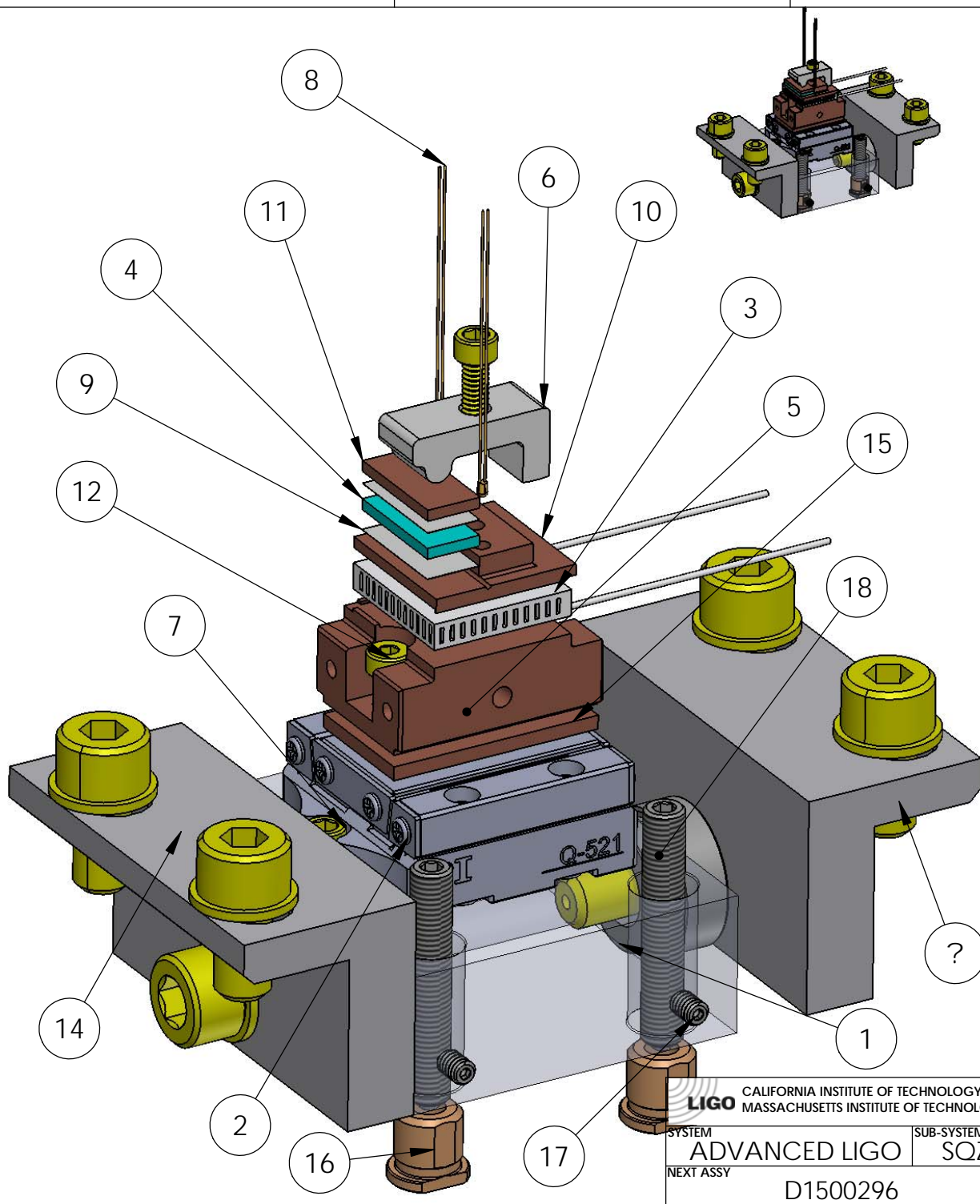


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3

2

1



REV.	DATE	DCN #	DRAWING TREE #
v1	9 MAR 2016	NOT RELEASED	-
v2	3 MAR 2017	E1700081-v1	-
v3	11 MAR 2017	E1700081-v2	-

ITEM NO.	PART NUMBER	Additional description	QTY.
1	D1600068 VOPO Oven base plate	-	1
2	D1500086 PI Q-521.1	-	1
3	Pelletier	Marlow NL1013T-01AC	1
4	Crystal	-	1
5	D1600066 Pelletier Bottom Bracket	-	1
6	D1600064 Oven Peek Cap	-	1
7	UCC C-204	#2-56 x 1/4" Vented SS SHCS	3
8	Thermistor - TDK G1550	TDK B57540G1103F Digikey 495-4599-ND	2
9	Indium Foil	Arcos Organics 318110092	2
10	D1600067 Copper Support	-	1
11	D1600065 Oven Cap	-	1
12	UCC MC-204	M2x0.4 x 4mm vented SHCS	2
13	D16000117-101 aLIGO VOPO Oven Bracket Assembly	-	1
14	D16000117-102 aLIGO VOPO Oven Bracket Assembly	-	1
15	D1600118 aLIGO VOPO Reservoir Interposer	-	1
16	D1700139 aLIGO VOPO Oven Threaded Bushing	-	3
17	UCC T-202-N	#2-56 x 0.125" set screw	3
18	6-80 Set Screw (9345-K Newport)	-	3

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM ADVANCED LIGO SUB-SYSTEM SQZ
NEXT ASSY D1500296

PART NAME

aLIGO VOPO Oven

DESIGNER	F. Matchard	9 MAR 2016	SIZE	DWG. NO.	REV.
DRAFTER	A. Fernandez	9 MAR 2016	A	D1500300	v3
CHECKER	J. Miller	9 MAR 2016			
APPROVAL	C. Torrie	11 MAR 2017	SCALE: 1:1	PROJECTION:	SHEET 1 OF 1