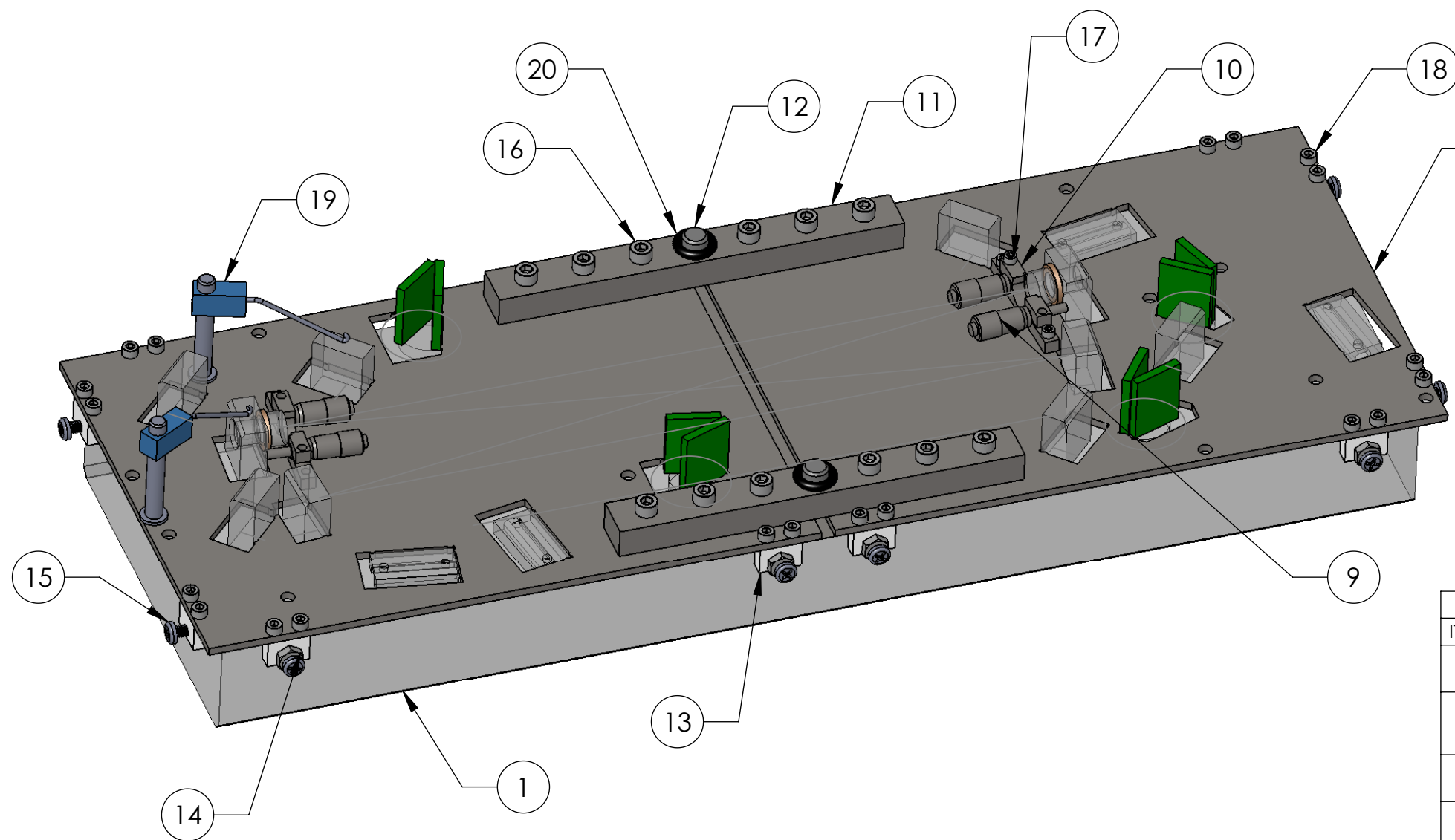


D1300110 aLIGO OMC BONDING TEMPLATE ASSY, LIGHTSIDE, PART PDM REV: X-000, DRAWING PDM REV: X-000

REV.	DATE	DCN #	DRAWING TREE #
v1	12 FEB 2013	E1300123-x0	-
-	-	-	-
-	-	-	-



BOM Table			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	D1200105_Breadboard_OMC_aLIGO - jbl	Breadboard_OMC_aLIGO	1
8	D1300111 aLIGO OMC BONDING TEMPLATE, LIGHTSIDE	aLIGO OMC BONDING TEMPLATE, LIGHTSIDE	1
9	Mitutoyo 148-205 micrometer head	MITUTOYO MICROMETER HEAD	4
10	D1300115 aLIGO OMC BONDING TEMPLATE MICROMETER BRACKET	aLIGO OMC BONDING TEMPLATE MICROMETER BRACKET	2
11	D1300112 aLIGO OMC BONDING TEMPLATE BAR	aLIGO OMC BONDING TEMPLATE BAR	2
12	90145A623	3/8 x .875 118-8 DOWEL PIN	2
13	D1300114 aLIGO OMC BONDING TEMPLATE SHIM STOP	aLIGO OMC BONDING TEMPLATE SHIM STOP	12
14	91240A009	MCMaster #8-32 NUT	4
15	96367A567	#8-32 x .500 PEEK PHCS	12
16	92200A344	MCMaster #10-32 x .625 SHCS	12
17	92200A108	#4-40 x .375 SHCS	3
18	92200A148	MCMaster #6-32 x .500 SHCS	24
19	CW-2-2-20 CMM_CLAMP	R&R SALES AND ENGINEERING CMM CLAMP	2
20	9464K65	MCMaster VITON O-RING AS568A-204	2

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN
 TOLERANCES:
 .XX ±
 .XXX ±
 ANGULAR ± °

MATERIAL: N/A FINISH: N/A μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 SYSTEM: ADVANCED LIGO SUB-SYSTEM: ISC PART NAME: aLIGO OMC BONDING TEMPLATE ASSY, LIGHTSIDE
 DESIGNER: J.LEWIS 6 FEB 2013 SIZE: B DWG. NO.: D1300110 REV.: v1
 DRAFTER: J.LEWIS 12 FEB 2013
 CHECKER: APPROVAL: SCALE: 1:4 PROJECTION: SHEET 1 OF 1