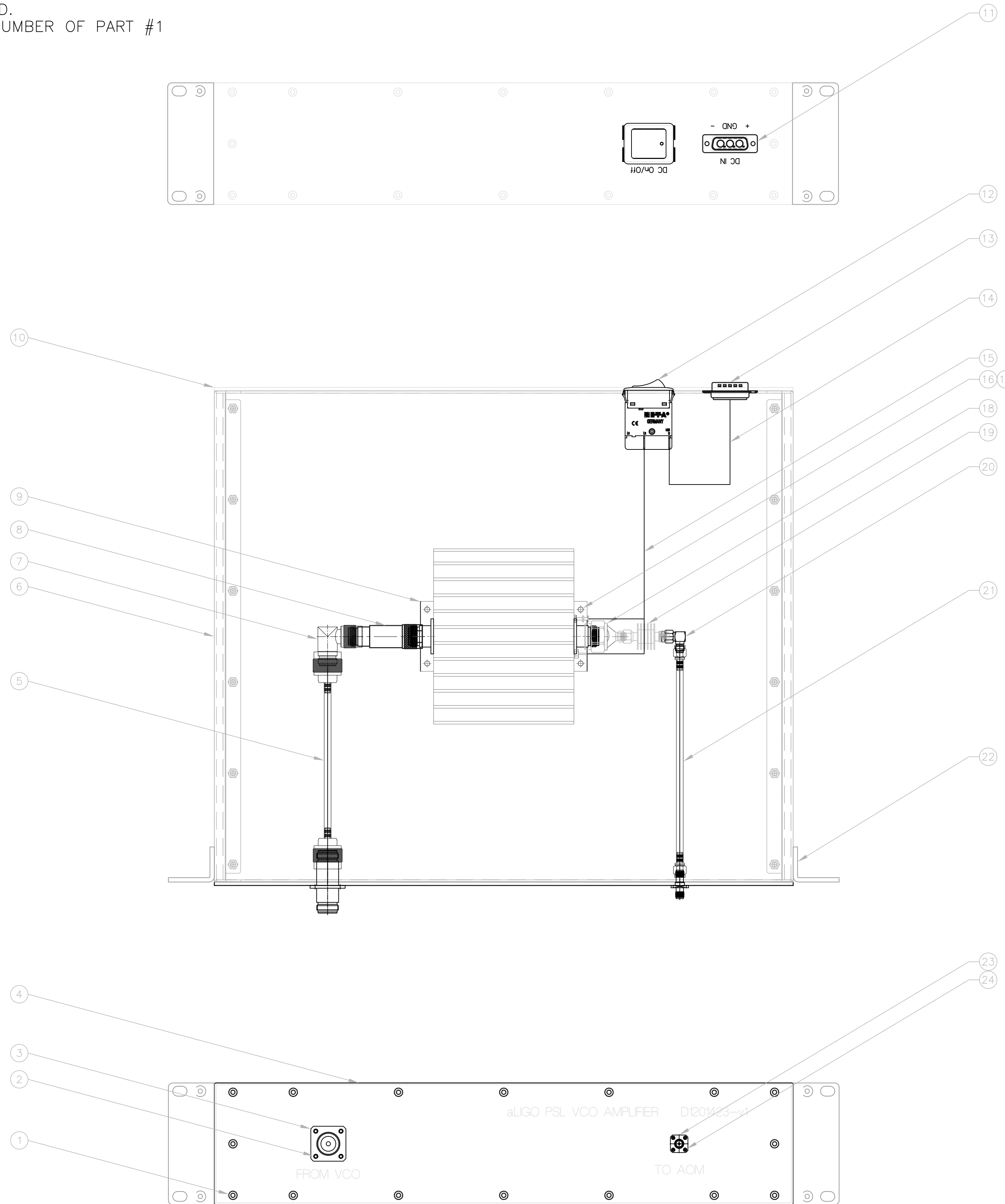


NOTES: (UNLESS OTHERWISE SPECIFIED)

- 1. IN ORDER TO ALLOW FOR THE MAXIMUM AIR FLOW OVER AND AROUND THE RF AMPLIFIER, THE CHASSIS IS NOT MEANT TO BE OPERATED WITH A LID.
- 2. IF A LID IS INSTALLED, THEN THE NUMBER OF PART #1 INCREASES BY 26.



ITEM NO.	REQ.	SPARE	TOT.	PART NUMBER	DESCRIPTION	SUPPLIER
24	4	0	4	91772A076	2-56 x 3/16 PAN HEAD PHILLIPS MACHINE SCREW	McMASTER-CARR
23	1	0	1	132340	ADAPTER, SMA JACK TO SMA JACK, 4-HOLE FLANGE, 50 OHMS	AMPHENOL CONNEX
22	6	0	6	91771A146	6-32 x 3/8 FLAT HEAD PHILLIPS MACHINE SCREW	McMASTER-CARR
21	1	0	1	D1201504	SMA CABLE	LIGO
20	1	0	1	132172	ADAPTER, SMA JACK TO SMA PLUG, RIGHT ANGLE COAXIAL SMA FIXED	AMPHENOL CONNEX
19	1	0	1	VAT-2W2+	ATTENUATOR, 50 OHMS, 2W, 2dB	MINI-CIRCUITS
18	1	0	1	NM-SF50+	COAXIAL ADAPTER N-MALE TO SMA-FEMALE	MINI-CIRCUITS
17	4	0	4	92146A530	SPLIT LOCK WASHER	McMASTER-CARR
16	4	0	4	91772A106	4-40 x 1/4 PAN HEAD PHILLIPS MACHINE SCREW	McMASTER-CARR
15	1	0	1	D1301003	CIRCUIT BREAKER TO RF AMPLIFIER WIRE	LIGO
14	1	0	1	D1301002	POWER D-SUB TO CIRCUIT BREAKER WIRE	LIGO
13	1	0	1	303W3CPXX41A10X	D-SUB COMBINATION MALE 3W3CP	CONEC
12	1	0	1	3130-F120-P7T1-W02Q-3A	THERMAL OVERCURRENT CIRCUIT BREAKER	E-T-A
11	2	0	2	L17D204182TX	4-40 x 5/16 SCREWLOCK	AMPHENOL
10	1	0	1	D1201425	aLIGO PSL VCO AMPLIFIER REAR PANEL	LIGO
9	1	0	1	ZHL-1-2W-N+	COAXIAL AMPLIFIER, 50 OHMS HIGH POWER, 2W, 5 TO 500 MHz	MINI-CIRCUITS
8	1	0	1	UNAT-6+	COAXIAL N-TYPE FIXED ATTENUATOR, 50 OHMS, 1W, 6dB	MINI-CIRCUITS
7	1	0	1	172126	ADAPTER, N JACK TO N PLUG, RIGHT ANGLE	AMPHENOL CONNEX
6	1	0	1	D070013	2U CHASSIS	HAMILTON METALCRAFT
5	1	0	1	D1201505	TYPE N CABLE	LIGO
4	1	0	1	D1201424	aLIGO PSL VCO AMPLIFIER FRONT PANEL	LIGO
3	1	0	1	172278	ADAPTER, N JACK TO N JACK 4-HOLE FLANGE, 50 OHMS	AMPHENOL CONNEX
2	4	0	4	91772A105	4-40 x 3/16 PAN HEAD PHILLIPS MACHINE SCREW	McMASTER-CARR
1	18	0	1	91099A152	4-40 x 3/16 FLAT HEAD PHILLIPS MACHINE SCREW	McMASTER-CARR

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES:  
 XX ±: 0.010  
 XXX ±: 0.005  
 ANGULAR: ±

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DATE: 12/31/12  
 NAME: P. KING

DRAWN: [Signature]  
 CHECKED: [Signature]

COMMENTS:

PARTS LIST

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: aLIGO  
 SUB-SYSTEM: PRE-STABILISED LASER (PSL)  
 NEXT ASSY:  
 PART NAME: aLIGO PSL VCO AMPLIFIER ASSEMBLY

SIZE DWG. NO.: D1201514  
 REV: v1

SCALE: N/A SHEET 1 OF 1

FILE NAME / LOCATION: