

8

7

6

5

4

3

DWG NO.
110555

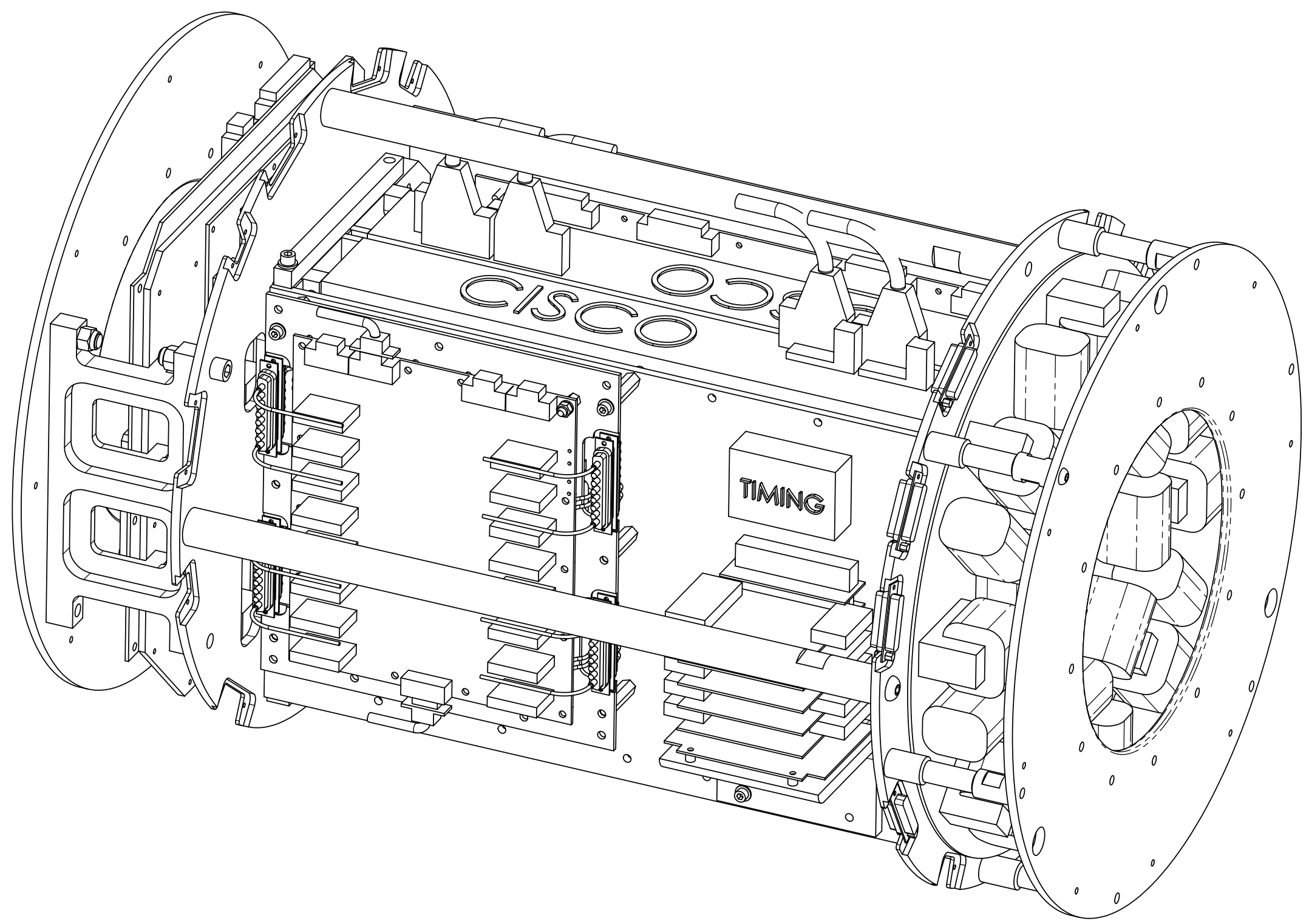
SH
1

REV
A

1

NOTES UNLESS OTHERWISE SPECIFIED:

1. IDENTIFY WITH PART NUMBER 110555-100 AND REVISION LETTER.



39	91251A344	SOC HD SCREW .190-32 X .625 LG ALLOY	McMASTER	5
38	91831A009	8-32 LOCK NUT, SS	McMASTER	5
37	90295A100	FLAT WASHER, # 8, ID .173 X OD .375, NYLON		10
36	91780A725	STANDOFF, 5/16 HEX X .5/16 LG #8-32 THREAD ALUMINUM		5
35	95412A879	THREADED STUD, #8-32 X 1" LG SS	McMASTER-CARR	3
34	205817-8	FEMALE SCREWLOCK KIT, 5/16 LG THRD, AMP OR		4
33	205559-2	RECEPTACLE, AMP SERIES 109 D-SUB PER MIL-C-24308		4
32	91251A628	SOC HD SCREW .375-16 X 1.50 LG ALLOY	McMASTER	1
31	90640A131	3/8-16 LOCK NUT ZINC PLTD	McMASTER	2
30	91253A628	3/8-16 X 1.5 LG FH SOC HEAD	McMASTER	1
29	91780A895	STANDOFF, 3/8 HEX X 1.5 LG #10-32 THREAD ALUMINUM		6
28	TIME DISTRIBUTION UNIT	TIME DISTRIBUTION UNIT		1
27	internal load control			1
26	400-48 CONVERTER			1
25	PC_104			1
24	Cisco Switch WS-3750-24TS REV01			2
23	400V-5-12-48V CONVERTER			1
22	bus monitoring			1
21	external load control			2
20	DSUB 15 AMP CABLE Connector			6
19	DSUB 25 AMP CABLE Connector			2
18	input filter board			1
17	110683-001 A	RETAINER BAR, CISCO UNITS		2
16	110585-001 A	SPACER, SERVICE LOOP PLATE		6
15	110580-001 A	BRACKET, PC-104		1
14	110579-001 A	MOUNTING BRACKET, INTERNAL LOAD CONTROL		1
13	110578-001 A	SPACER BAR, CISCO CHASSIS END PLATES		4
12	110577-001 A	MOUNTING PLATE, OUTER CISCO UNIT		1
11	110576-001 A	MOUNTING PLATE, INNER CISCO UNIT		1
10	110575-001 A	ADAPTER PLATE - B, CISCO UNIT		2
9	110574-001 A	ADAPTER PLATE - A, CISCO UNIT		2
8	110572-001 A	SERVICE LOOP DISK, LV POWER		1
7	110571-001 A	MOUNTING PLATE, INPUT FILTER PWB		1
6	110570-001 A	END PLATE, OUTER CISCO CHASSIS		1
5	110569-001 A	END PLATE, INNER CISCO CHASSIS		1
4	110568-001 A	MOUNTING PLATE, LV POWER CONVERTERS		1
3	110564-001 A	MOUNTING PLATE, BUS MONITORING		1
2	110560-001 A	MOUNTING PLATE, EXTERNAL LOAD CONTROL		1
1	110553-001 A	BRACKET, LV POWER SERVICE LOOP DISK		2

51	91255A622	SCREW, BUTTON HD, 3/8-16 X 3/4 LG, ALLOY	McMASTER-CARR	1
50	91251A542	SOC HD SCREW .250-20 X 1.00 LG ALLOY	McMASTER	1
49	98017A660	FLAT WASHER, MIL SPEC #C416, .500 OD X .265 ID X .06 THK		2
48	91251A540	SOC HD SCREW .250-20 X .75 LG ALLOY	McMASTER	1
47	8W8 DSUB CONNECTOR1	RECEPTACLE, DSUB SHELL SIZE 4		4
46	91255A539	SCREW, BUTTON HD, 1/4-20 X 5/8 LG, ALLOY	McMASTER-CARR	2
45	91251A345	SOC HD SCREW .190-32 X .75 LG ALLOY	McMASTER	1
44	92470A245	SCREW, SHEET METAL,PAN HD PHILLIPS, #10 X 3/4" LG SS	McMASTER-CARR	1
43	98449A525	WASHER, INTERNAL TOOTH, # 8 410 SS		1
42	91400A199	SCREW, PAN HD PHILLIPS, #8-32 X 1" LG SS	McMASTER-CARR	1
41	95412A881	THREADED STUD, #8-32 X 2" LG SS	McMASTER-CARR	1
40	92141A011	FLAT WASHER, #10, 18-8		6

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
110410	40008/MARS		
NEXT ASSY	USED ON		
APPLICATION			

DO NOT SCALE DRAWING
INTERPRET DIMENSIONS AND TOLERANCES IAW ASME Y14.5M-1994
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ANGULAR ± .5°
FRACTION ± 1/8
DECIMAL .X ± .04
.XX ± .03
.XXX ± .015
HOLES < Ø.500 +.006
-.001
SURFACE 125/
ROUGHNESS
BREAK EDGES .005-.020
CHAMFER OR RADIUS
FILLET RADII .015 MAX

CONTRACT NO.		APPROVALS	DATE
MATERIAL SEE PARTS LIST		DRAWN P. DEXTER BT	27 SEP 04
FINISH		CHECKED	
		ISSUED TURNER	13 DEC 04
		ORIG RELEASE	13 DEC 04

PARTS LIST



LV POWER ELECTRONICS
ASSEMBLY

SIZE D	CAGE CODE 6T914	DWG NO. 110555	REV. A
SCALE 1/4	REF: NONE		SHEET 1 OF 2

SOLIDWORKS FILE: ##### SH 1 REV A.SLDPRT

8

7

6

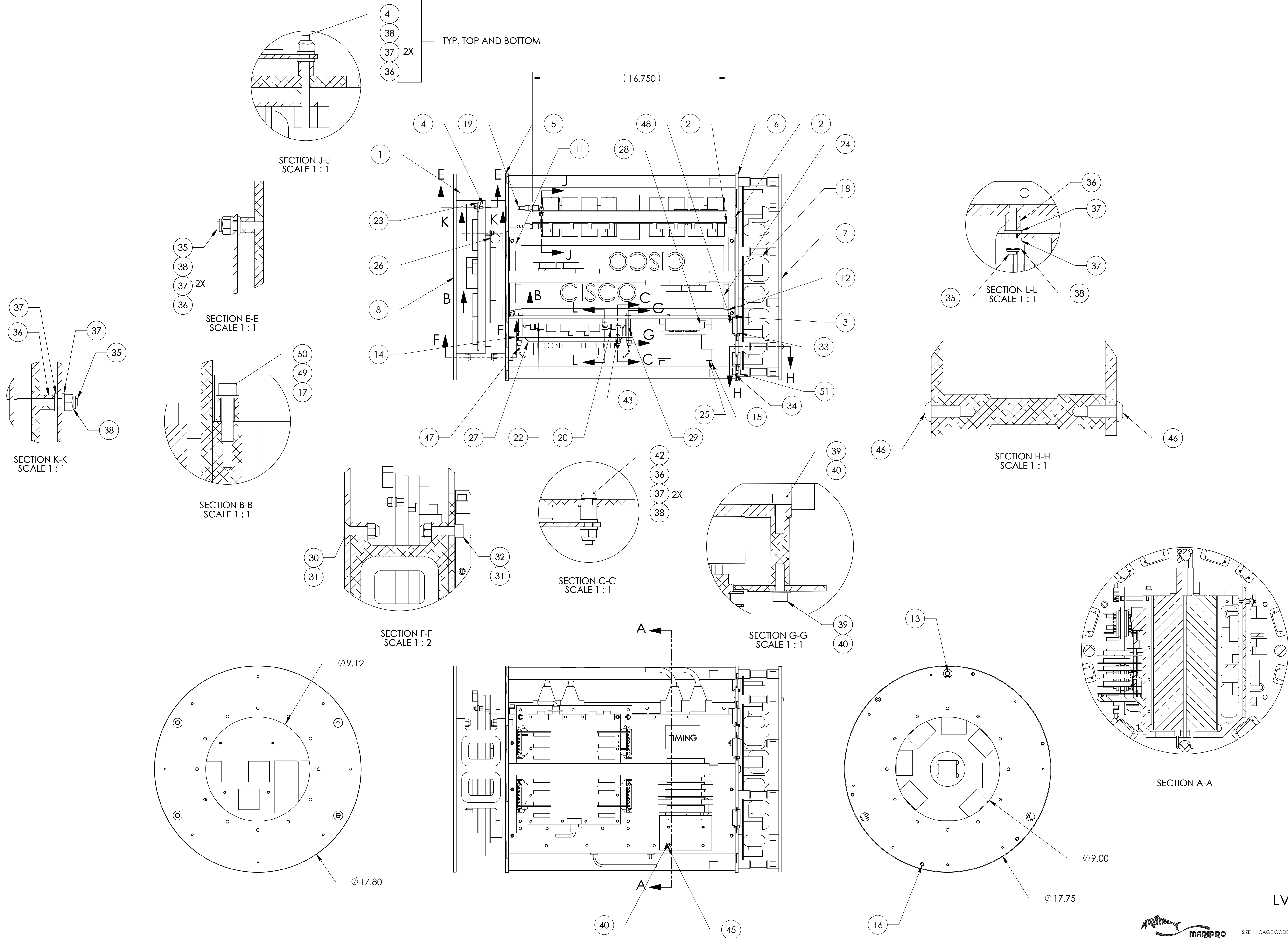
5

4

3

2

1



SOLIDWORKS FILE: 110555 SH1 REV A

USED ON
40008/MARSDRAWN
P.DEXTER BT
ISSUED
TURNERSIZE
D
CAGE CODE
6T914
SCALE
1/2DWG NO.
110555
REF: NONESHEET
2REV.
ALV POWER ELECTRONICS
ASSEMBLY