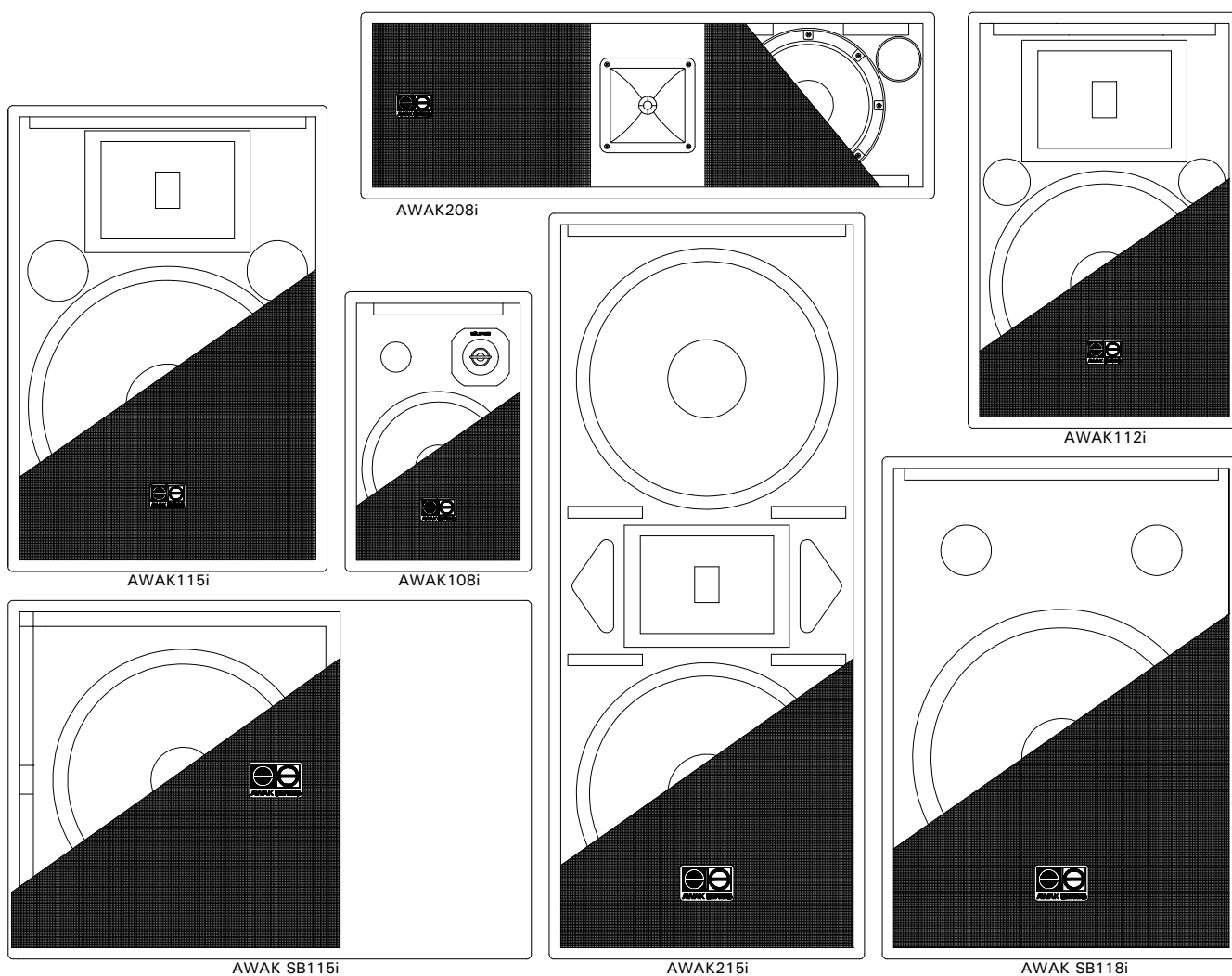


AWAKi

SERVICE MANUAL



ECLEREO

AUDIO CREATIVE POWER

INDEX

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	AWAK108i	AWAK208i
Ways	2	2
Nominal impedance	8Ω	4Ω
Max RMS power	150W	280W
Program power	300W	560W
Efficiency SPL 1W 1m	93dB	96dB
Frequency response at -3dB	78Hz÷22kHz	70Hz÷18kHz
Filter cut-off frequency (slope -6 &-12 dB/oct)	4,5kHz	4,5kHz
Horizontal dispersion	---	90°
Vertical dispersion	---	60°
Dimensions WxHxD (without feet)	260x390x270mm	260x800x285
Weight	8,5Kg	17,3Kg

	AWAK112i	AWAK115i
Ways	2	2
Nominal impedance	8Ω	8Ω
Max RMS power	350W	450W
Program power	700W	900W
Efficiency SPL 1W 1m	98dB	100dB
Frequency response at -3dB	50Hz÷19,5kHz	47Hz÷19,5kHz
Filter cut-off frequency (slope -6 &-12 dB/oct)	3,5kHz	3,5kHz
Horizontal dispersion	90°	90°
Vertical dispersion	40°	40°
Dimensions WxHxD (without feet)	380x580x400mm	445x650x435mm
Weight	22Kg	29,8Kg

	AWAK215i	AWAK SB118i
Ways	2	1
Nominal impedance	4Ω	8Ω
Max RMS power	1000W	500W
Program power	2000W	1000W
Efficiency SPL 1W 1m	104dB	99dB
Frequency response at -3dB	40Hz÷18,5kHz	42Hz÷2kHz
Filter cut-off frequency (slope -6 &-12 dB/oct)	1,6kHz	---
Horizontal dispersion	90°	---
Vertical dispersion	40°	---
Dimensions WxHxD (without feet)	440x1040x440mm	500x700x503mm
Weight	51,5Kg	35Kg

	AWAK SB115i
Ways	1
Nominal impedance	8Ω
Max RMS power	400W
Program power	800W
Efficiency SPL 1W 1m	99dB
Frequency response at -3dB	45Hz÷1,5kHz
Filter cut-off frequency (slope -6 &-12 dB/oct)	---
Horizontal dispersion	---
Vertical dispersion	---
Dimensions WxHxD (without feet)	730x500x330mm
Weight	29,4

	AWAK108i	AWAK208i
Ways	2	2
Nominal impedance	8Ω	4Ω
Max RMS power	125W	280W
Program power	250W	560W
Efficiency SPL 1W 1m	93dB	96dB
Frequency response at -3dB	78Hz÷22kHz	70Hz÷18kHz
Filter cut-off frequency (slope -6 &-12 dB/oct)	4,5kHz	4,5kHz
Horizontal dispersion	---	90°
Vertical dispersion	---	60°
Dimensions WxHxD (without feet)	260x390x270mm	260x800x285
Weight	7,9Kg	17,3Kg

OLD VERSION

	AWAK112i	AWAK115i
Ways	2	2
Nominal impedance	8Ω	8Ω
Max RMS power	350W	450W
Program power	700W	900W
Efficiency SPL 1W 1m	98dB	100dB
Frequency response at -3dB	50Hz÷19,5kHz	47Hz÷19,5kHz
Filter cut-off frequency (slope -6 &-12 dB/oct)	3,5kHz	3,5kHz
Horizontal dispersion	90°	90°
Vertical dispersion	40°	40°
Dimensions WxHxD (without feet)	380x580x400mm	445x650x435mm
Weight	22Kg	29,8Kg

	AWAK215i	AWAK SB118i
Ways	2	1
Nominal impedance	4Ω	8Ω
Max RMS power	1000W	500W
Program power	2000W	1000W
Efficiency SPL 1W 1m	104dB	99dB
Frequency response at -3dB	40Hz÷18,5kHz	42Hz÷2kHz
Filter cut-off frequency (slope -6 &-12 dB/oct)	1,6kHz	---
Horizontal dispersion	90°	---
Vertical dispersion	40°	---
Dimensions WxHxD (without feet)	440x1040x440mm	500x700x503mm
Weight	51,5Kg	35Kg

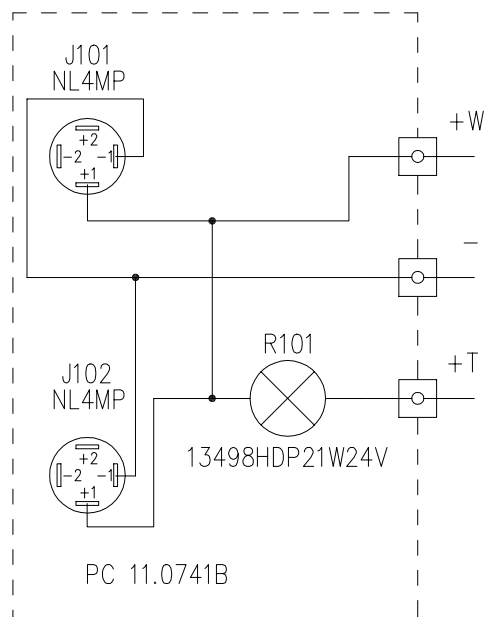
	AWAK SB115i
Ways	1
Nominal impedance	8Ω
Max RMS power	400W
Program power	800W
Efficiency SPL 1W 1m	99dB
Frequency response at -3dB	45Hz÷1,5kHz
Filter cut-off frequency (slope -6 &-12 dB/oct)	---
Horizontal dispersion	---
Vertical dispersion	---
Dimensions WxHxD (without feet)	730x500x330mm
Weight	29,4

	AWAK108i	AWAK112i
Ways	2	2
Nominal impedance	8Ω	8Ω
Max RMS power	125W	350W
Program power	250W	700W
Efficiency SPL 1W 1m	93dB	98dB
Frequency response at -3dB	78Hz÷22kHz	50Hz÷19,5kHz
Filter cut-off frequency (slope -6 &-12 dB/oct)	4,5kHz	3,5kHz
Horizontal dispersion	---	90°
Vertical dispersion	---	40°
Dimensions WxHxD (without feet)	260x390x270mm	380x580x400mm
Weight	7,9Kg	22Kg

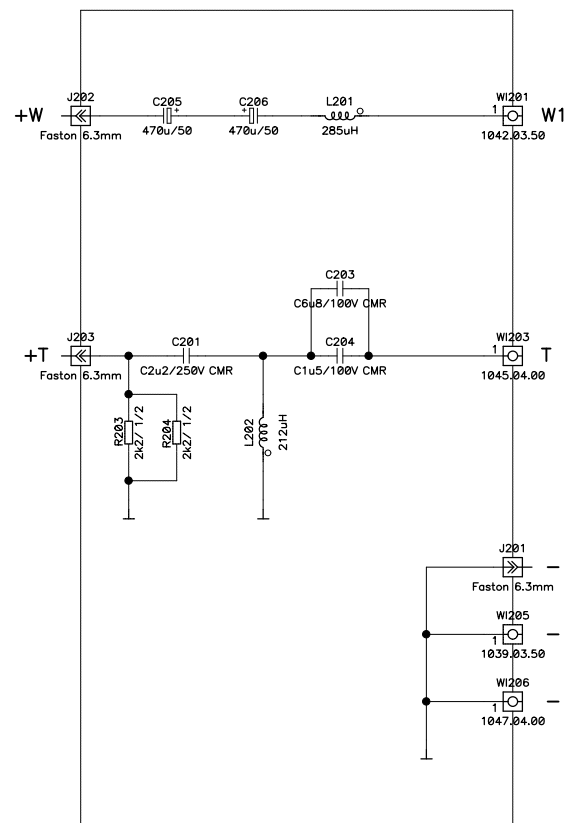
	AWAK115i	AWAK215i
Ways	2	2
Nominal impedance	8Ω	4Ω
Max RMS power	450W	1000W
Program power	900W	2000W
Efficiency SPL 1W 1m	100dB	104dB
Frequency response at -3dB	47Hz÷19,5kHz	40Hz÷18,5kHz
Filter cut-off frequency (slope -6 &-12 dB/oct)	3,5kHz	1,6kHz
Horizontal dispersion	90°	90°
Vertical dispersion	40°	40°
Dimensions WxHxD (without feet)	445x650x435mm	440x1040x440mm
Weight	29,8Kg	51,5Kg

	AWAK SB118i	AWAK SB115i
Ways	1	1
Nominal impedance	8Ω	8Ω
Max RMS power	500W	400W
Program power	1000W	800W
Efficiency SPL 1W 1m	99dB	99dB
Frequency response at -3dB	42Hz÷2kHz	45Hz÷1,5kHz
Filter cut-off frequency (slope -6 &-12 dB/oct)	---	---
Horizontal dispersion	---	---
Vertical dispersion	---	---
Dimensions WxHxD (without feet)	500x700x503mm	730x500x330mm
Weight	35Kg	29,4


OLD VERSION

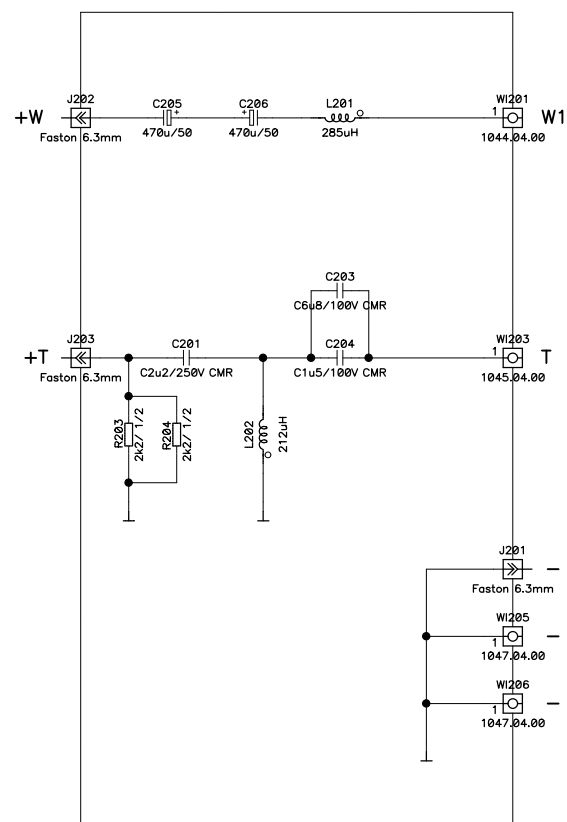


All capacitors 63 V. unless otherwise noted.
 Resistors in Ohms. Capacitors in Farads. Inductors in Henries.
 All resistors 1/4 W. unless otherwise noted.
 See parts list for more information about components.




Printed Board 11.0529

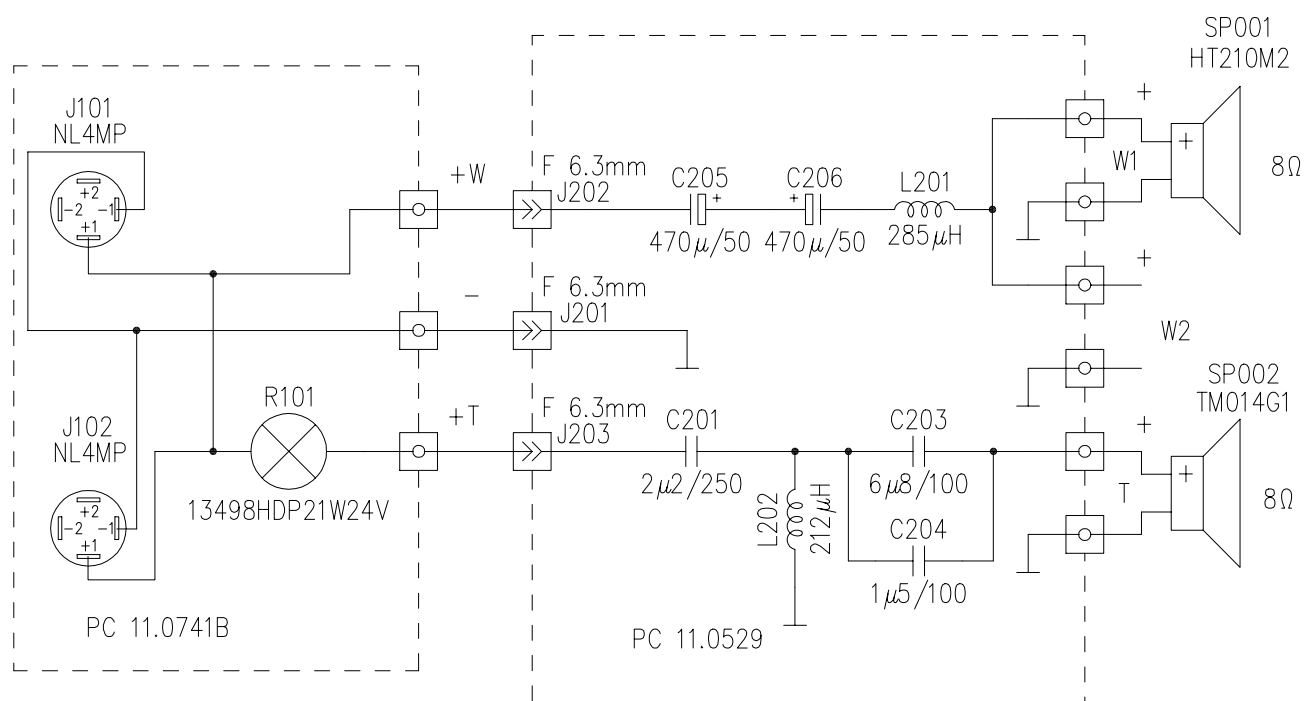
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	project n: C06-02	title: Filter Sch.	
	product n: AWAK108i		
number: 10.0662	version: 01.01	page: 1 of 1	



Printed Board 11.0529

OLD VERSION

 LABORATORIO DE ELECTRO-ACUSTICA S.A.	drawn by: M. Amoros	date: 030701	approved: Angel Sanuy
	project n: C06-02	title: Filter Sch.	
	product n: AWAK108i		
number: 10.0662	version: 01.00	page: 1 of 1	



All capacitors 63 V. unless otherwise noted.
Resistors in Ohms. Capacitors in Farads. Inductors in Henries.
All resistors 1/4 W. unless otherwise noted.
See parts list for more information about components.

OLD VERSION

ECLEREE

drawn: *J. Colomines*
approved:

date: *020830*
title:

project:

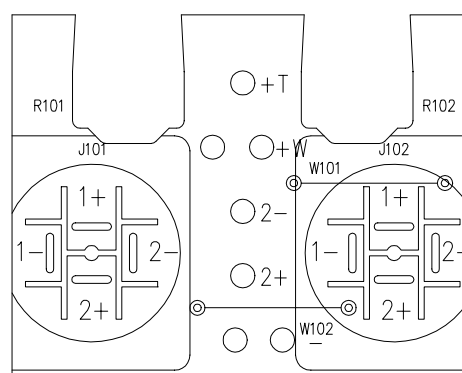
C06-02

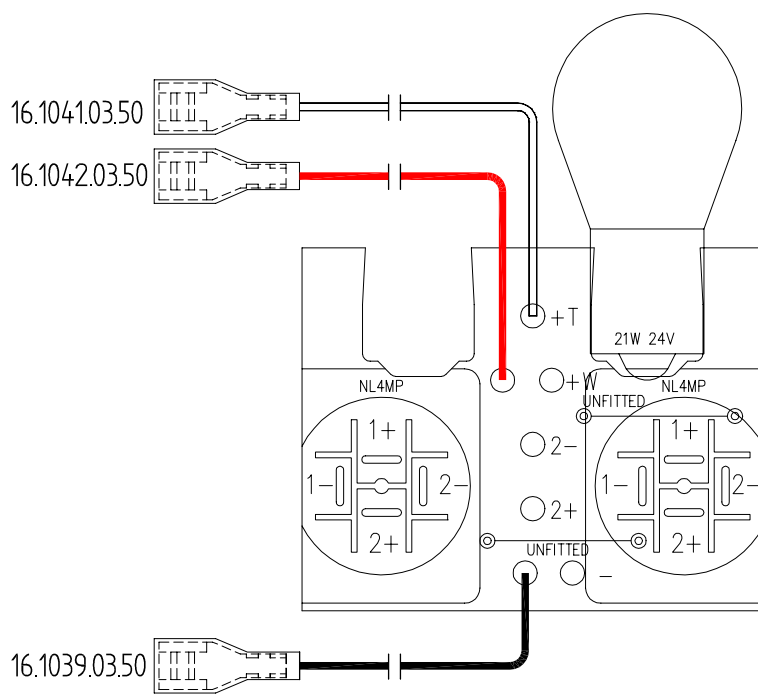
product:

AWAK108i

number: *100622* version: *01.00* *A.S.*

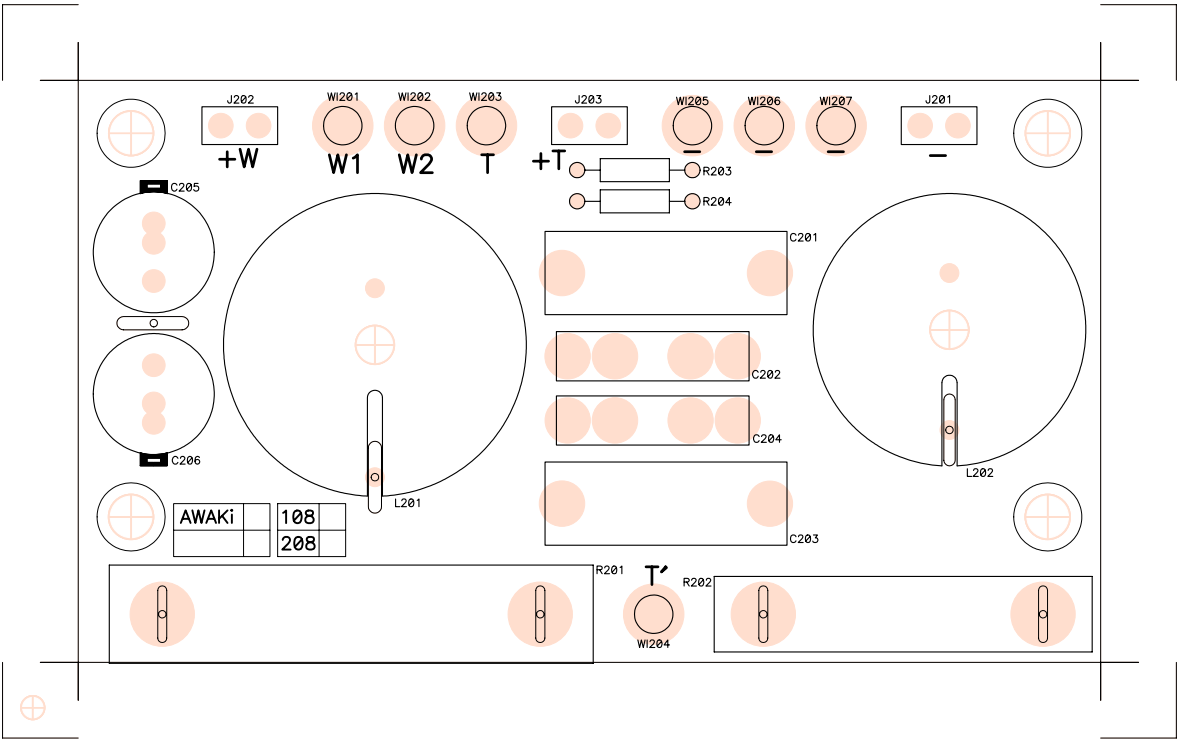
OVERALL SCHEMA





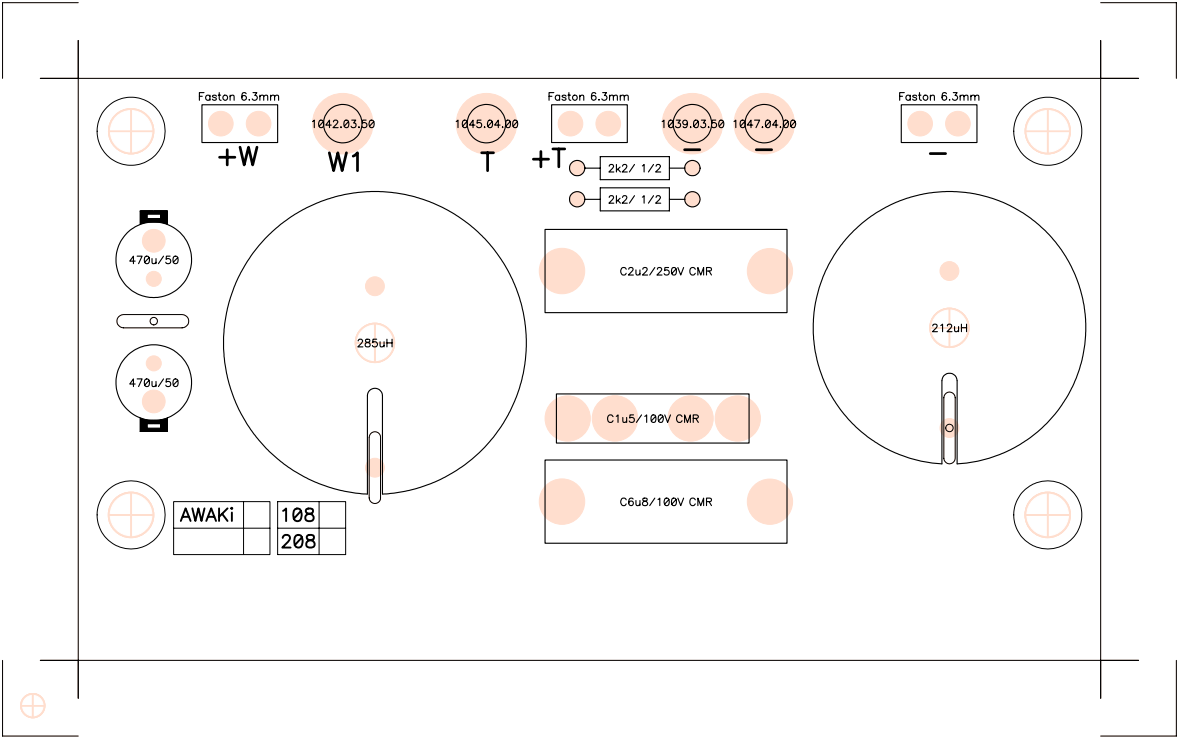
PARTS LIST: PRINTED CIRCUIT 11.0741B

Code	Description	Reference
FCCI074100	Print board 11.0741B	
FCBASS0100	SPEAK-ON NL4MP FASTON	J101
FCBASS0100	SPEAK-ON NL4MP FASTON	J102
FCBM024210	LAMP 24V 21W.	R101
FC0H039350	WIRE 16.1039.03.50	
FC0H041350	WIRE 16.1041.03.50	
FC0H042350	WIRE 16.1042.03.50	



IMPORTANT NOTES:
-Apply Clear Silicone Sealant in all the capacitors.
-The two coils must be riveted.

<div>ECLEREE</div> <div>LABORATORIO DE ELECTRO-ACUSTICA S.A.</div>		related to: circuit no: 11.0529-02.01		side: Component	
		schema no: insertion file no:		view: Reference	
project n: C06.02/C04.03		title: Filter Ct.			
number: 33.0859	version: 01.01				product n: AWAK108i/208i
drawn by: M. Amoros	date: 031210				approved: Angel Sanuy

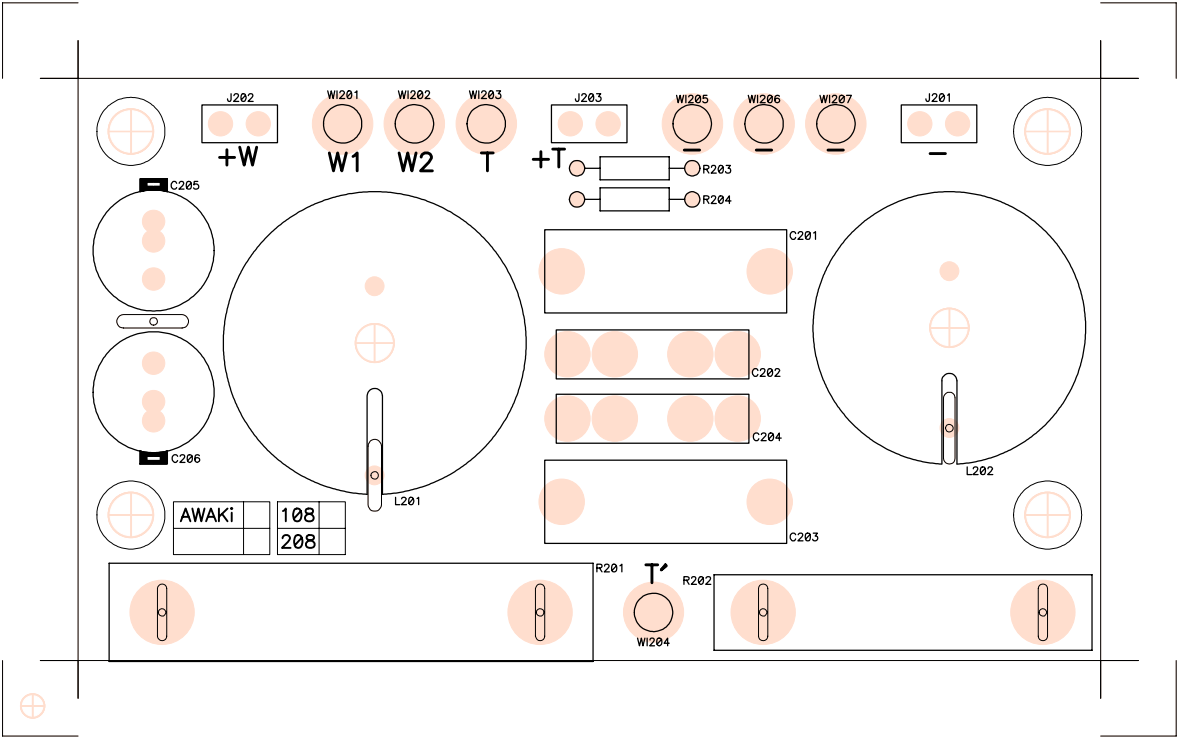


IMPORTANT NOTES:
-Apply Clear Silicone Sealant in all the capacitors.
-The two coils must be riveted.

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		view: Value
number: 33.0860	version: 01.01	project n: C06-02
drawn by: M. Amoros	date: 031210	product n: AWAK108i
		approved: Angel Sanuy
Filter Ct.		

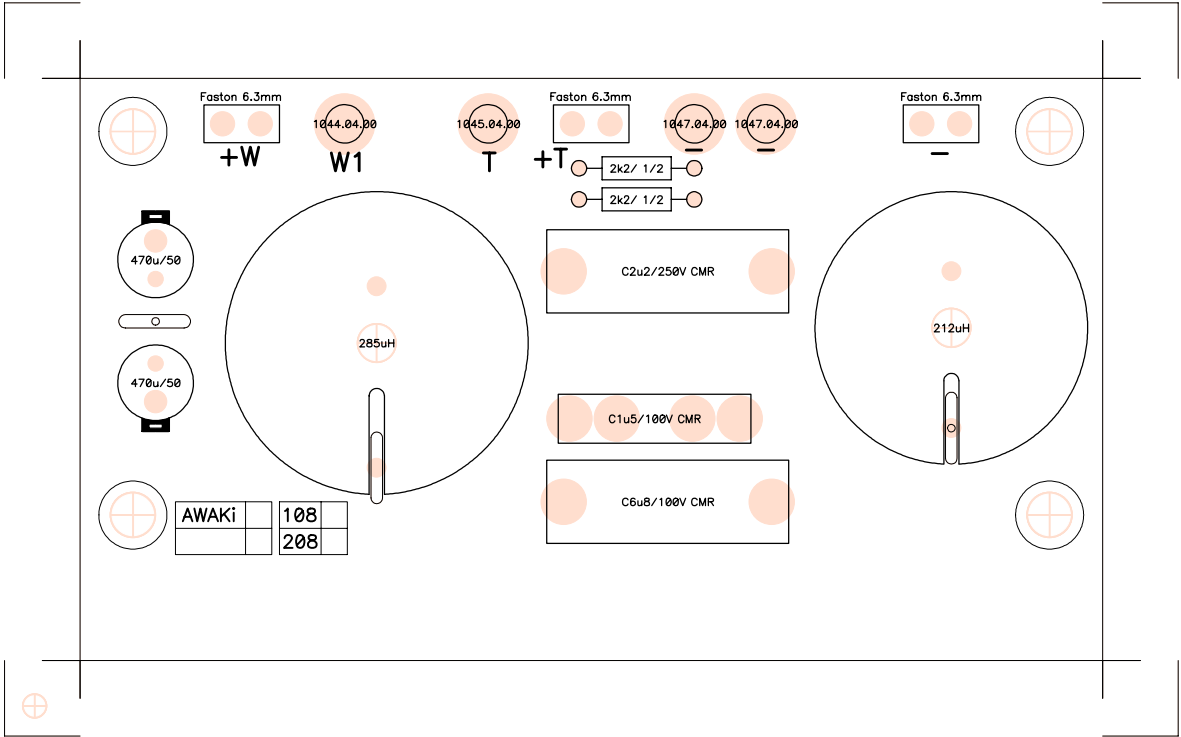
PARTS LIST: PRINT CIRCUIT 11.0529.02.01

Code	Description	Reference
FCCDR2002200	C2u2/250V CMR	C201
FCCDR1006800	C6u8/100V CMR	C203
FCCDR1001500	C1u5/100V CMR	C204
FCCE25470000	470u/50	C205
FCCE25470000	470u/50	C206
FCCI05290000	Printed Board 11.0529	CI101
FCTERMF63000	Faston 6.3mm	J201
FCTERMF63000	Faston 6.3mm	J202
FCTERMF63000	Faston 6.3mm	J203
FCBB00010000	285uH	L201
FCBB00020000	212uH	L202
FCRC24220000	2k2/ 1/2	R203
FCRC24220000	2k2/ 1/2	R204
FC0H04235000	1042.03.50	WI201
FC0F04540000	1045.04.00	WI203
FC0H03935000	1039.03.50	WI205
FC0F04740000	1047.04.00	WI206




OLD VERSION

<div>ECLEREE</div> <div>LABORATORIO DE ELECTRO-ACUSTICA S.A.</div>		related to: circuit no: 11.0529-02.00		side: Component
		schema no:		view: Reference
		insertion file no:		
project n: C06.02/C04.03		title: Filter Ct.		
number: 33.0859				
version: 01.00				
product n: AWAK108i/208i				
drawn by: M. Amoros		date: 030701		approved: Angel Sanuy



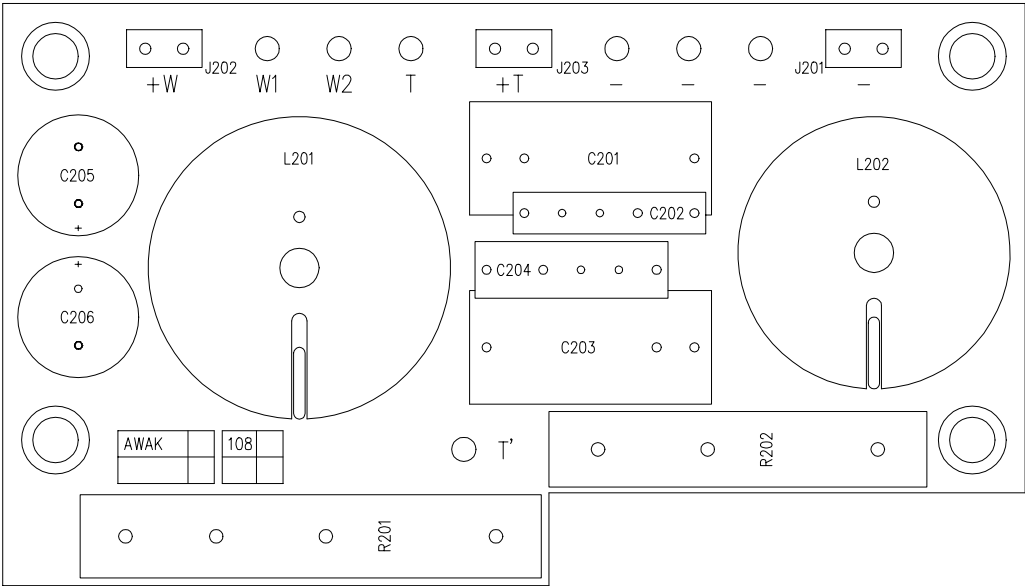
OLD VERSION

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		project n: C06-02	view: Value	
number: 33.0860	version: 01.00	product n: AWAK108i	Filter Ct.	
drawn by: M. Amoros	date: 030701	approved: Angel Sanuy		

PARTS LIST: PRINT CIRCUIT 11.0529.02.00

Code	Description	Reference
FCCDR2002200	C2u2/250V CMR	C201
FCCDR1006800	C6u8/100V CMR	C203
FCCDR1001500	C1u5/100V CMR	C204
FCCE25470000	470u/50	C205
FCCE25470000	470u/50	C206
FCCI05290000	Printed Board 11.0529	CI101
FCTERMF63000	Faston 6.3mm	J201
FCTERMF63000	Faston 6.3mm	J202
FCTERMF63000	Faston 6.3mm	J203
FCBB00010000	285uH	L201
FCBB00020000	212uH	L202
FCRC24220000	2k2/ 1/2	R203
FCRC24220000	2k2/ 1/2	R204
FC0F04440000	1044.04.00	WI201
FC0F04540000	1045.04.00	WI203
FC0F04740000	1047.04.00	WI205
FC0F04740000	1047.04.00	WI206

OLD VERSION



OLD VERSION

ECLEREE

drawn: J. Colomines
approved:

date: 020702
title:

project:

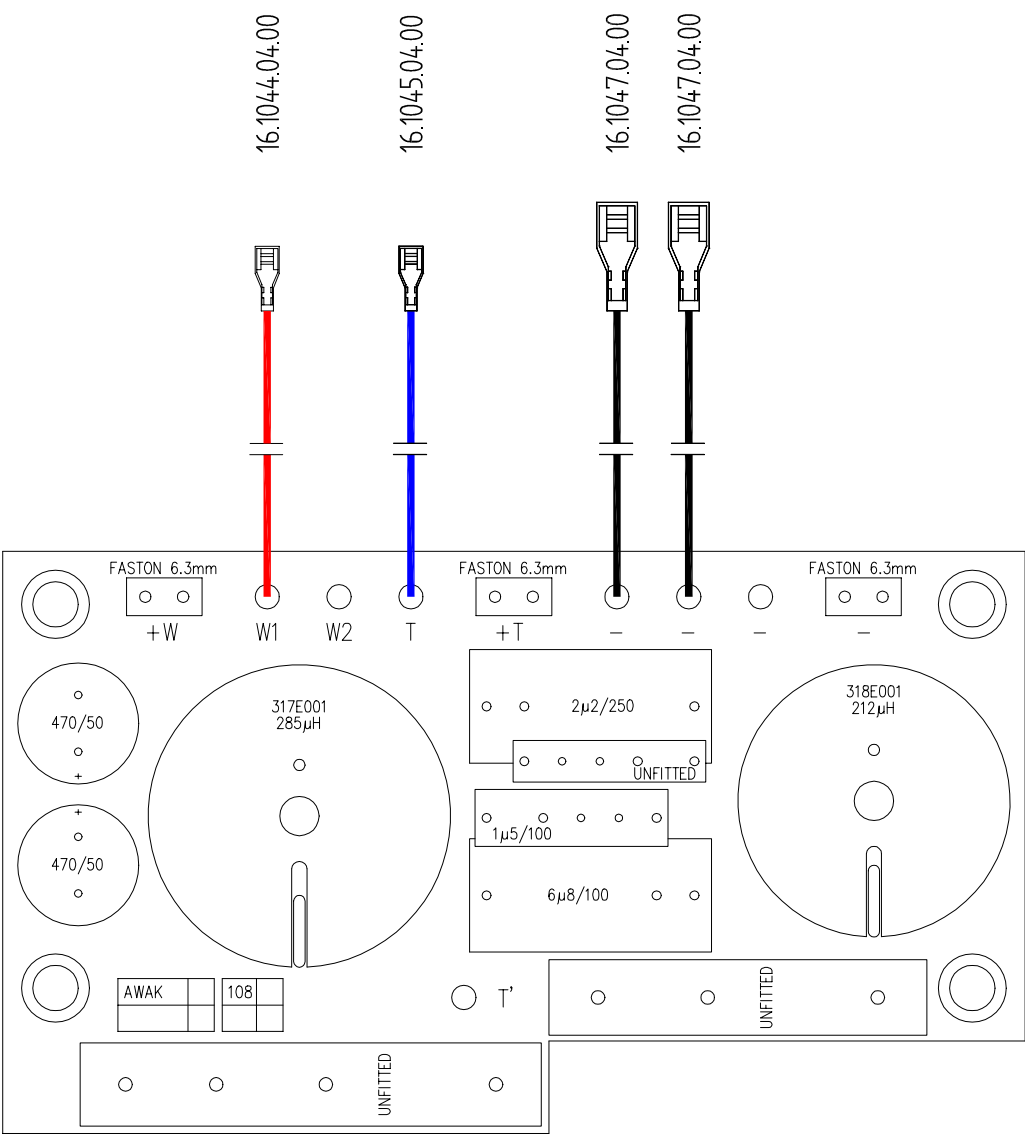
C06-02

product:

AWAK108i

number: 33.0797 version: 01.00

11.0529 FILTER REFERENCES



OLD VERSION

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date: 020702

project:

C06-02

product:

AWAK108i

approved:

title:

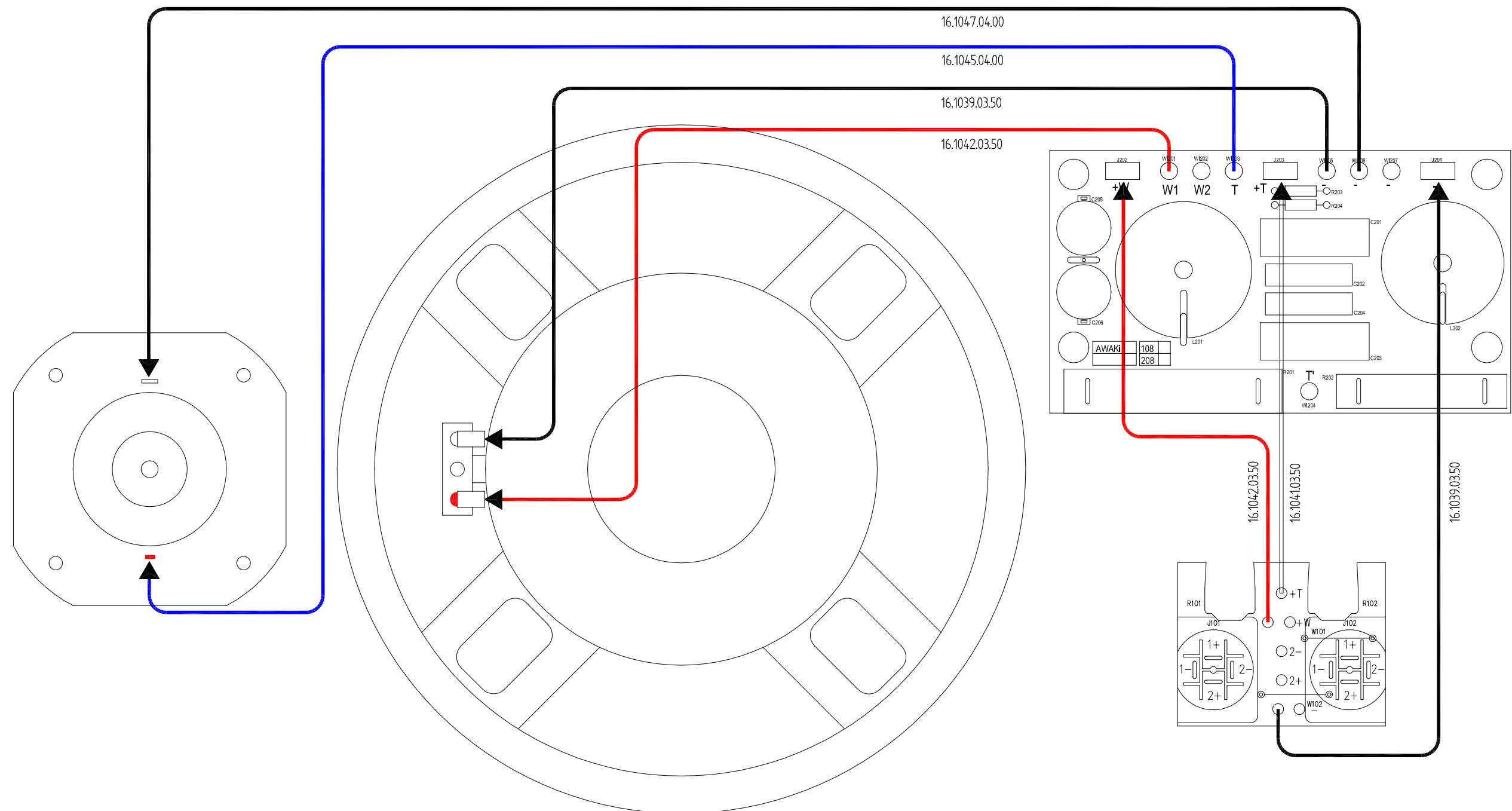
11.0529 FILTER VALUE

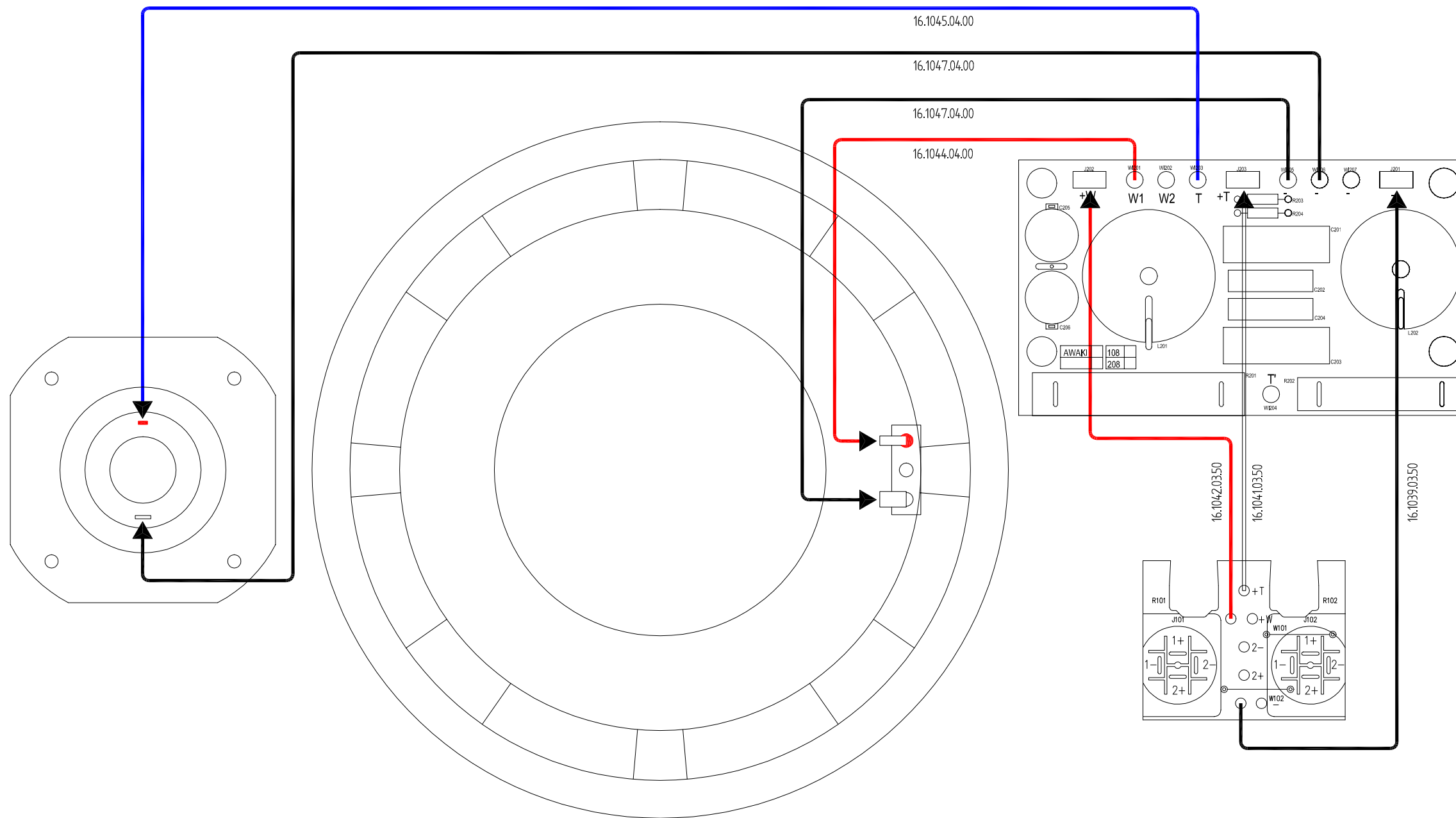
number: 33.0798 version: 01.00

PARTS LIST: PRINT CIRCUIT 11.0529

Code	Description	Reference
FCCDR20022	2,2µF/250	C201
FCCDR10068	6.8µF/100	C203
FCCDR10015	1,5µF/100	C204
FCCE254700	470µF/50	C205
FCCE254700	470µF/50	C206
FCTERMF630	FASTON 6,3mm	J201
FCTERMF630	FASTON 6,3mm	J202
FCTERMF630	FASTON 6,3mm	J203
FCBB000100	317E001 285µH	L201
FCBB000200	318E001 212µH	L202
FCCI052900	Print board 11.0529	
FC0F044400	WIRE 16.1044.04.00	
FC0F045400	WIRE 16.1045.04.00	
FC0F047400	WIRE 16.1047.04.00	

OLD VERSION





OLD VERSION



drawn: J. Colomines

date: 03/07/15

project:

C06-02

product:

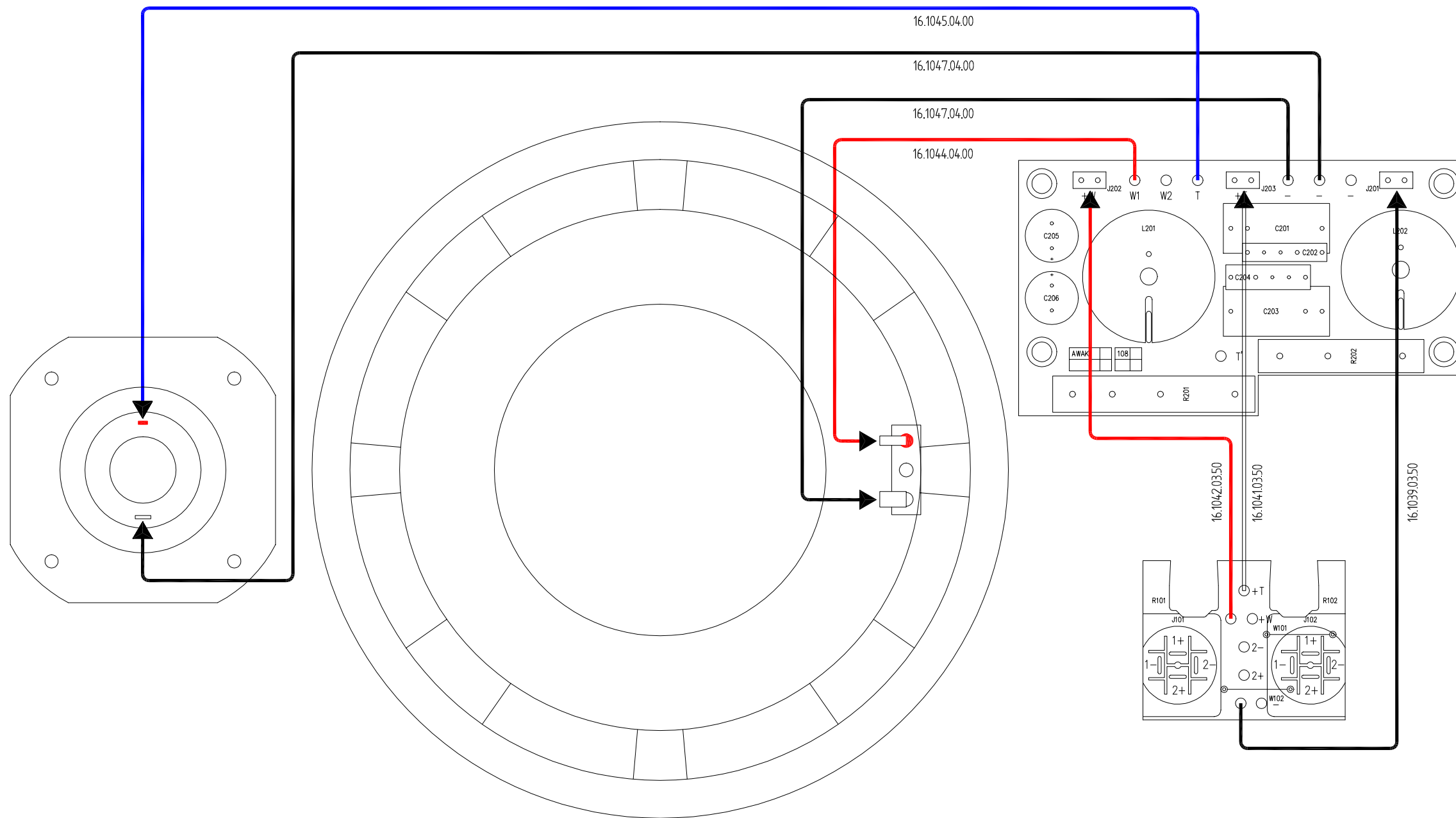
AWAK108i

approved:

title:

WIRING DIAGRAM

number: 31.0165 version 01.01



OLD VERSION



drawn: J. Colomines

date: 020705

project:

C06-02

product:

AWAK108i

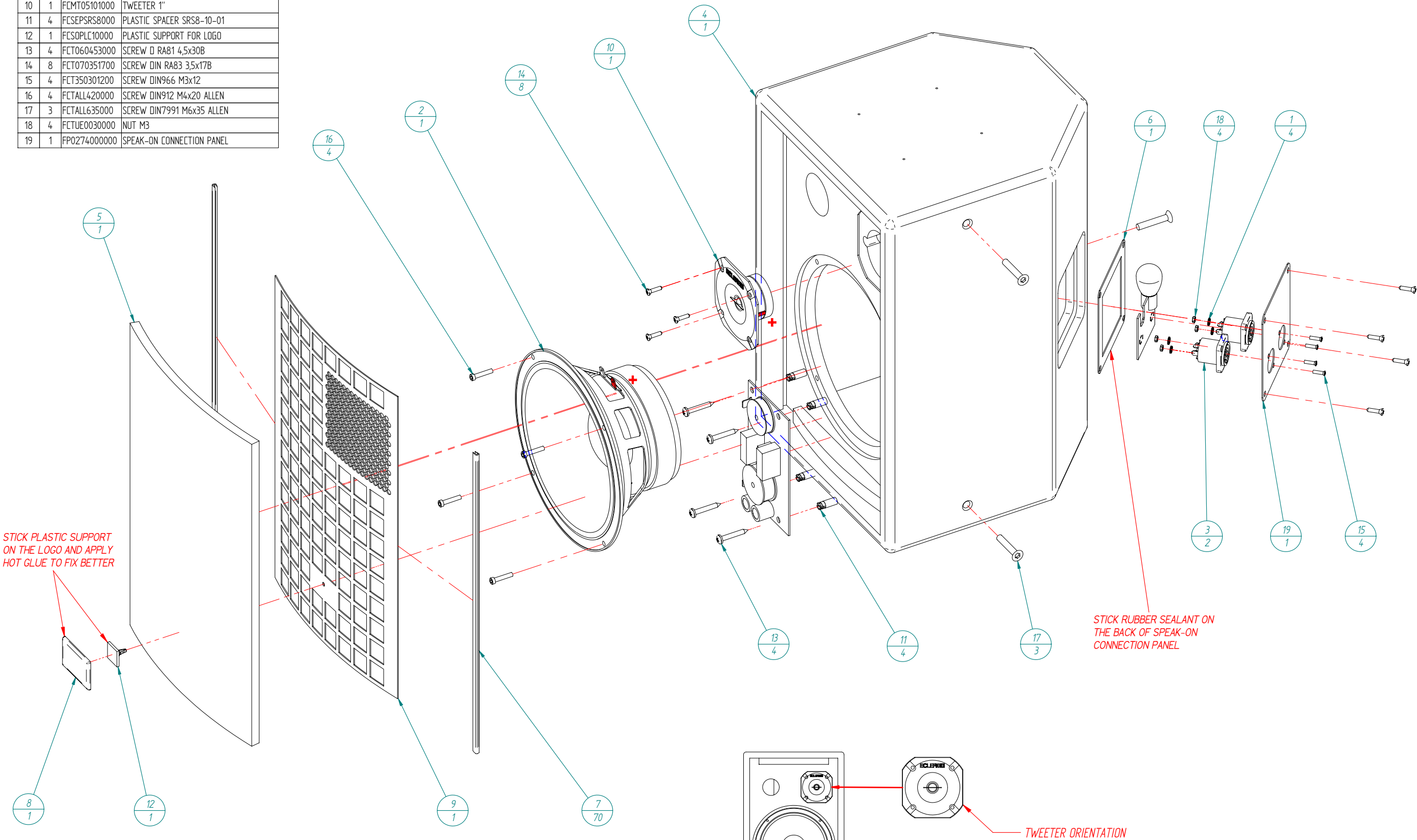
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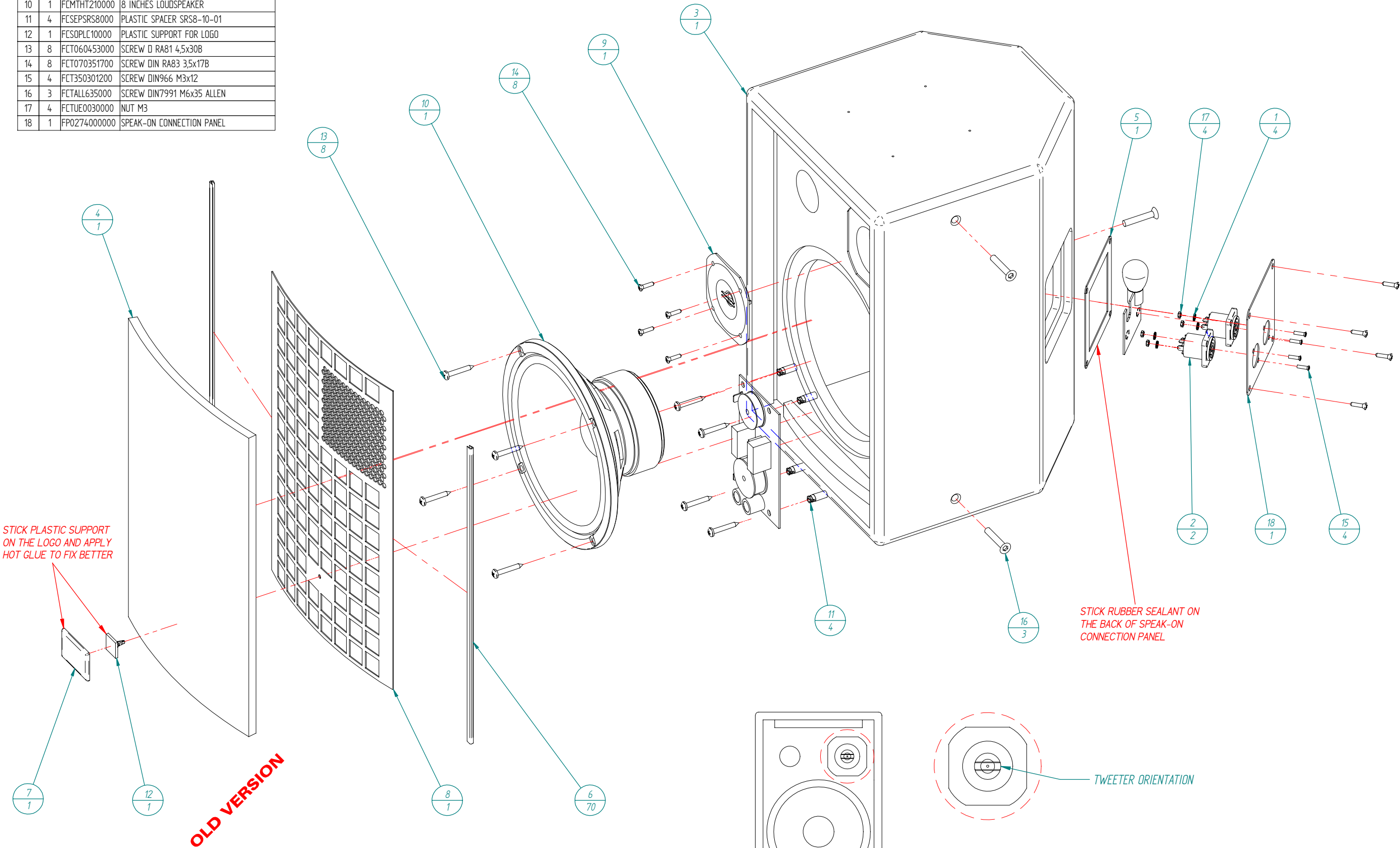
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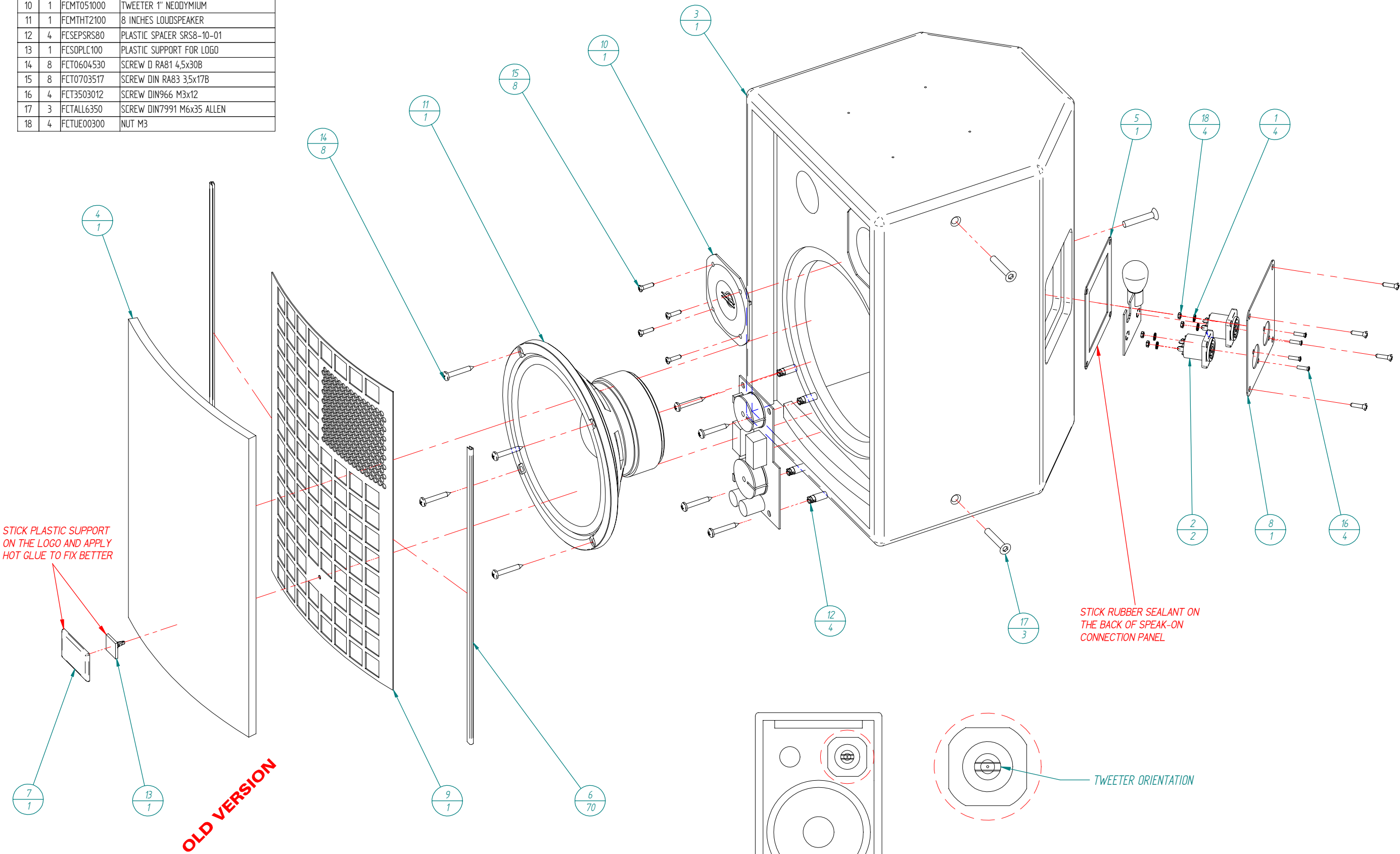
Nº	Qty	ECLER Code	Description
1	4	FCARDE030000	TOOTHED WASHER M3
2	1	FCAV08B15000	8 INCHES LOUDSPEAKER
3	2	FCBASS010000	SPEAKON SOCKET 4C
4	1	FCCJMAW10800	AWAK 108i CABINET
5	1	FCGOES108000	PROTECTION FOAM
6	1	FCGOESAWA000	SPEAK-ON PLATE RUBBER SEALANT
7	70	FCGOMA000000	PLASTIC PROFILE FOR GRILLE (units in cm)
8	1	FCLOGO200000	AWAK SERIES LOGO SMALL
9	1	FCMECRW108	PROTECTION GRILLE
10	1	FCMT05101000	TWEETER 1"
11	4	FCSEPSRS8000	PLASTIC SPACER SRS8-10-01
12	1	FCSOPLC10000	PLASTIC SUPPORT FOR LOGO
13	4	FCT060453000	SCREW D RA81 4,5x30B
14	8	FCT070351700	SCREW DIN RA83 3,5x17B
15	4	FCT350301200	SCREW DIN966 M3x12
16	4	FCTALL420000	SCREW DIN912 M4x20 ALLEN
17	3	FCTALL635000	SCREW DIN7991 M6x35 ALLEN
18	4	FCTUE0030000	NUT M3
19	1	FP0274000000	SPEAK-ON CONNECTION PANEL



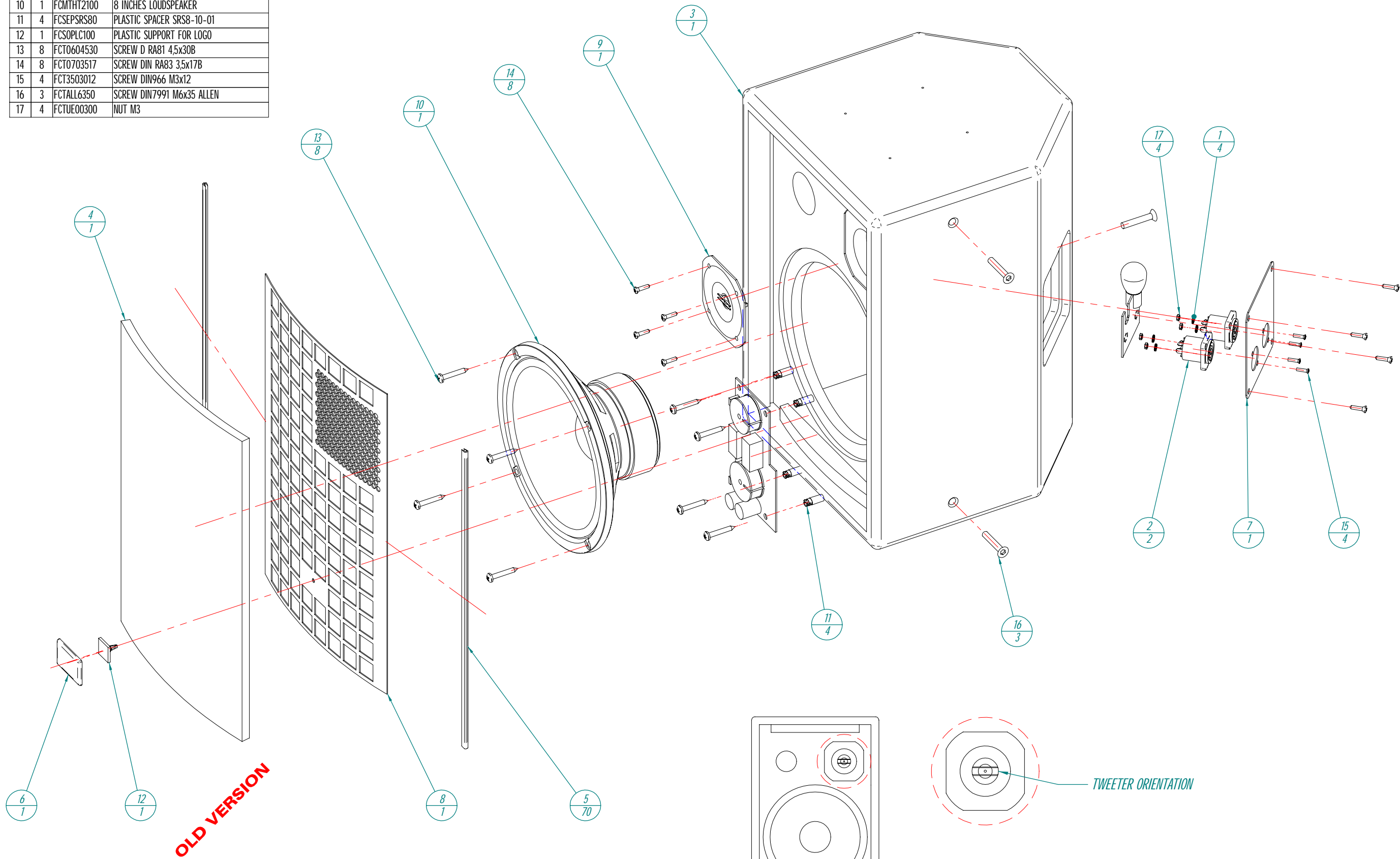
Nº	Qty	ECLER Code	Description
1	4	FCARDE030000	TOOTHED WASHER M3
2	2	FCBASS010000	SPEAKER SOCKET 4C
3	1	FCCJMAW10800	AWAK 108i CABINET
4	1	FCGOES108000	PROTECTION FOAM
5	1	FCGOESAWA000	SPEAK-ON PLATE RUBBER SEALANT
6	70	FCGOMA000000	PLASTIC PROFILE FOR GRILLE (units in cm)
7	1	FCLOGO200000	AWAK SERIES LOGO SMALL
8	1	FCMECRW108	PROTECTION GRILLE
9	1	FCMT05100000	TWEETER 1" NEODYMIUM
10	1	FCMHT210000	8 INCHES LOUDSPEAKER
11	4	FCSEPSRS8000	PLASTIC SPACER SRS8-10-01
12	1	FCSOPLC10000	PLASTIC SUPPORT FOR LOGO
13	8	FCT060453000	SCREW D RA81 4,5x30B
14	8	FCT070351700	SCREW DIN RA83 3,5x17B
15	4	FCT350301200	SCREW DIN966 M3x12
16	3	FCTALL635000	SCREW DIN7991 M6x35 ALLEN
17	4	FCTUE0030000	NUT M3
18	1	FP0274000000	SPEAK-ON CONNECTION PANEL



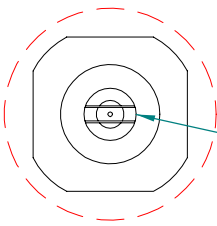
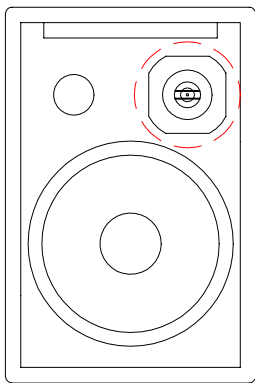
Nº	Qty	ECLER Code	Description
1	4	FCARDE0300	TOOTHED WASHER M3
2	2	FCBASS0100	SPEAKER SOCKET 4C
3	1	FCCJMAW108	AWAK 108i CABINET
4	1	FCGOES1080	PROTECTION FOAM
5	1	FCGOESAWA000	SPEAK-ON PLATE RUBBER SEALANT
6	70	FCGOMA0000	PLASTIC PROFILE FOR GRILLE (units in cm)
7	1	FCLOGO2000	AWAK SERIES LOGO SMALL
8	1	FCMEC02740	SPEAK-ON CONNECTION PANEL
9	1	FCMECRW108	PROTECTION GRILLE
10	1	FCMT051000	TWEETER 1" NEODYMIUM
11	1	FCMTH2100	8 INCHES LOUDSPEAKER
12	4	FCSEPSRS80	PLASTIC SPACER SRS8-10-01
13	1	FCSOPLC100	PLASTIC SUPPORT FOR LOGO
14	8	FCT0604530	SCREW D RA81 4,5x30B
15	8	FCT0703517	SCREW DIN RA83 3,5x17B
16	4	FCT3503012	SCREW DIN966 M3x12
17	3	FCTALL6350	SCREW DIN7991 M6x35 ALLEN
18	4	FCTUE00300	NUT M3



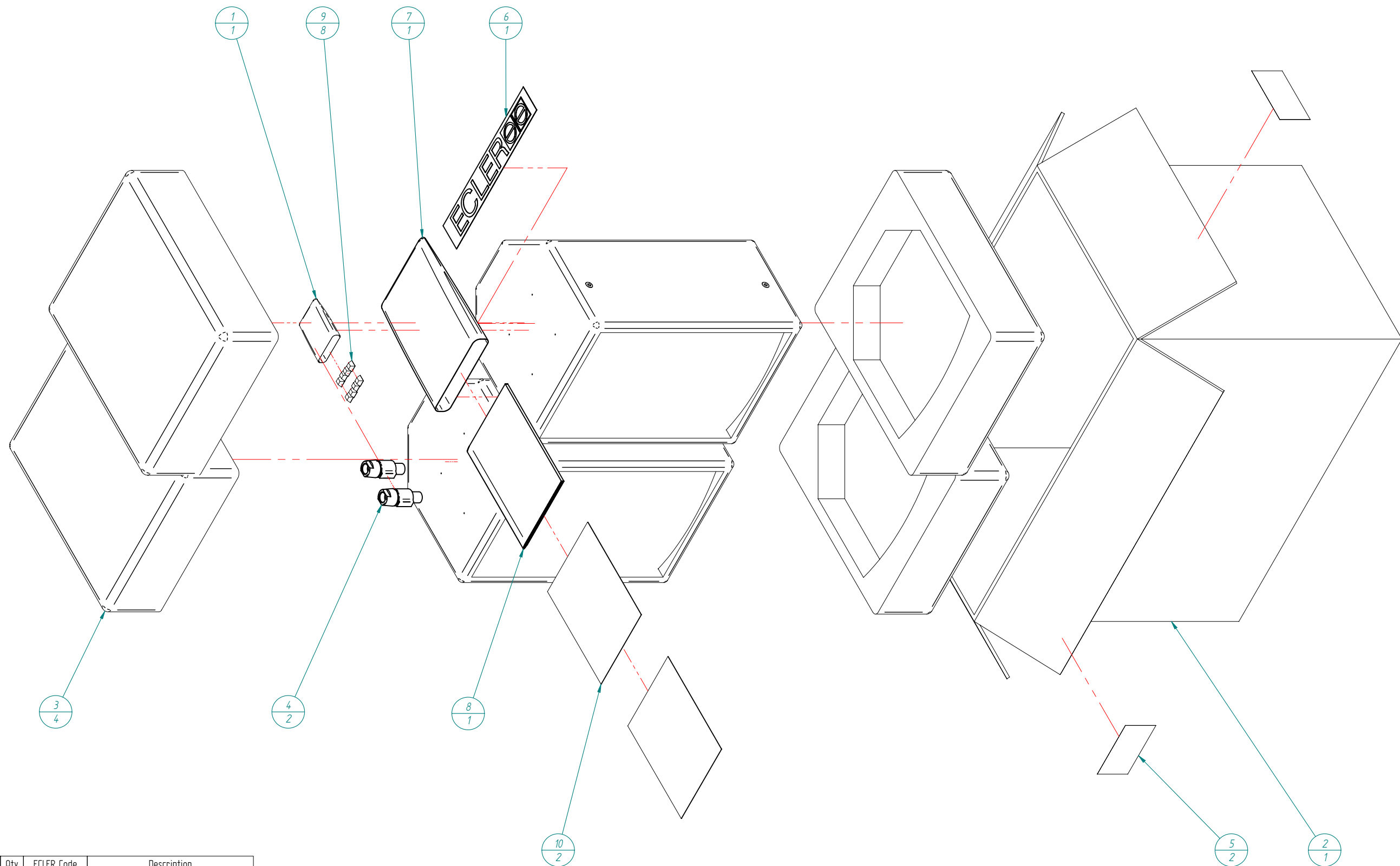
Nº	Qty	ECLER Code	Description
1	4	FCARDE0300	TOOTHED WASHER M3
2	2	FCBASS0100	SPEAKER SOCKET 4C
3	1	FCCJMAW108	AWAK 108i CABINET
4	1	FCGOES1080	PROTECTION FOAM
5	70	FCGOMA0000	PLASTIC PROFILE FOR GRILLE (units in cm)
6	1	FCLOGO2000	AWAK SERIES LOGO SMALL
7	1	FCMEC02740	SPEAK-ON CONNECTION PANEL
8	1	FCMECRW108	PROTECTION GRILLE
9	1	FCMT051000	TWEETER 1" NEODYMIUM
10	1	FCMHT2100	8 INCHES LOUDSPEAKER
11	4	FCSEPSRS80	PLASTIC SPACER SRS8-10-01
12	1	FCSOPLC100	PLASTIC SUPPORT FOR LOGO
13	8	FCTO604530	SCREW D RA81 4,5x30B
14	8	FCTO703517	SCREW DIN RA83 3,5x17B
15	4	FCT3503012	SCREW DIN966 M3x12
16	3	FCTALL6350	SCREW DIN7991 M6x35 ALLEN
17	4	FCTUE00300	NUT M3



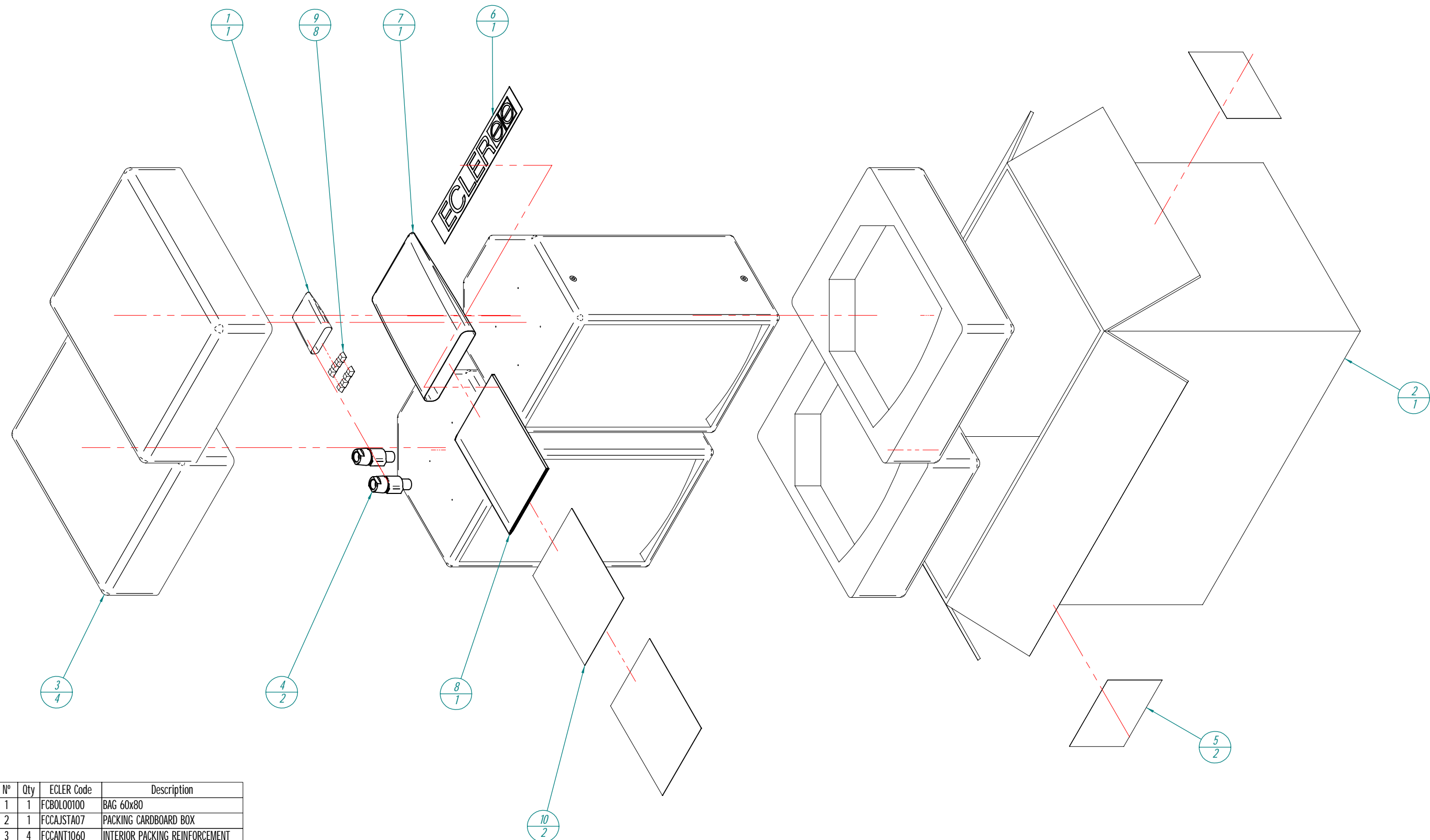
OLD VERSION



TWEETER ORIENTATION

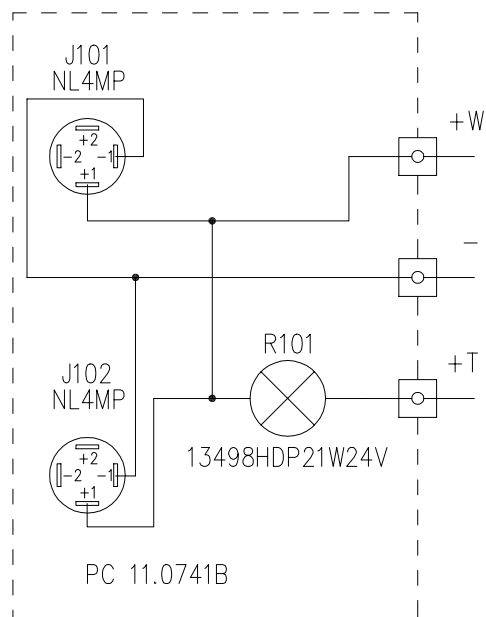


Nº	Qty	ECLER Code	Description
1	1	FCBOL0010000	BAG 60x80
2	1	FCCAJSTA0700	PACKING CARDBOARD BOX
3	4	FCCANT106000	INTERIOR PACKING REINFORCEMENT
4	2	FCCONSP10000	MALE SPEAK ON 4C
5	2	FCETI0951140	PRODUCT LABEL PACK (ONE FOR EACH UNIT)
6	1	FCETIECL1000	ECLER STICKER 300x50
7	1	FCFUNMAN0000	USER MANUAL BAG
8	1	FCMANAWAK100	USER MANUAL AWAKi
9	8	FCPIE1125500	RUBBER FOOT
10	2	FCTARJG00000	WARRANTY CARD

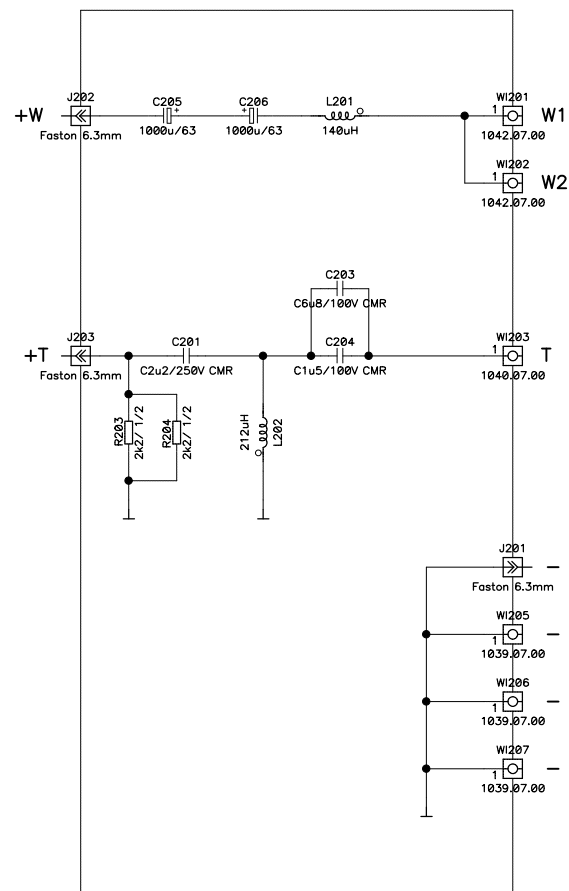


Nº	Qty	ECLER Code	Description
1	1	FCBOL00100	BAG 60x80
2	1	FCCAISTA07	PACKING CARDBOARD BOX
3	4	FCCANT1060	INTERIOR PACKING REINFORCEMENT
4	2	FCCONSP100	MALE SPEAK ON 4C
5	2	FCETICAJA2	PRODUCT INFORMATION LABEL
6	1	FCETIECL10	ECLER STICKER 300x50
7	1	FCFUNMAN00	USER MANUAL BAG
8	1	FCMANAWAK1	USER MANUAL AWAKi
9	8	FCPIET1255	RUBBER FOOT
10	2	FCTARJG000	WARRANTY CARD

OLD VERSION



All capacitors 63 V. unless otherwise noted.
 Resistors in Ohms. Capacitors in Farads. Inductors in Henries.
 All resistors 1/4 W. unless otherwise noted.
 See parts list for more information about components.



Printed Board 11.0529



number: 10.0663 version: 01.00

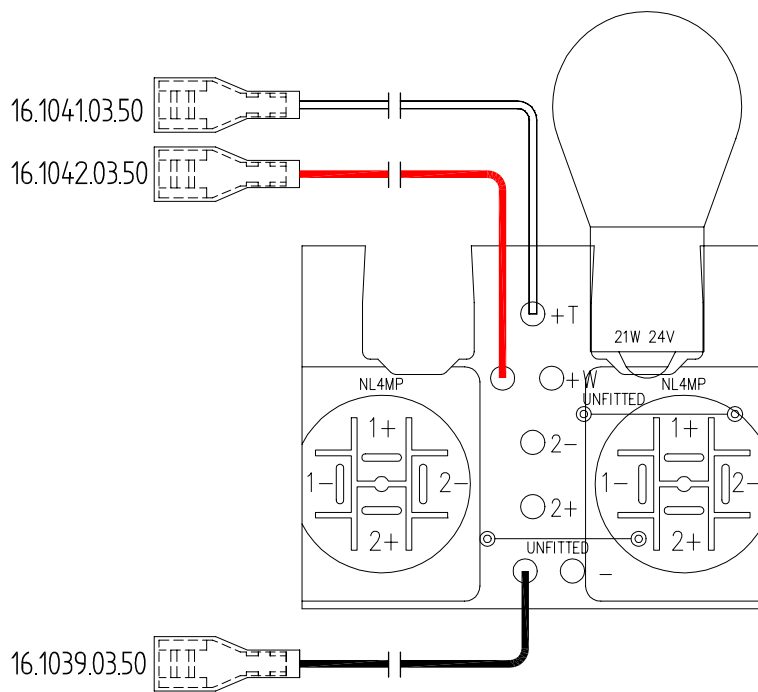
drawn by: M. Amoros
project n: C04-03
product n: AWAK208i
page: 1 of 1

date: 030701

approved: Angel Sanuy

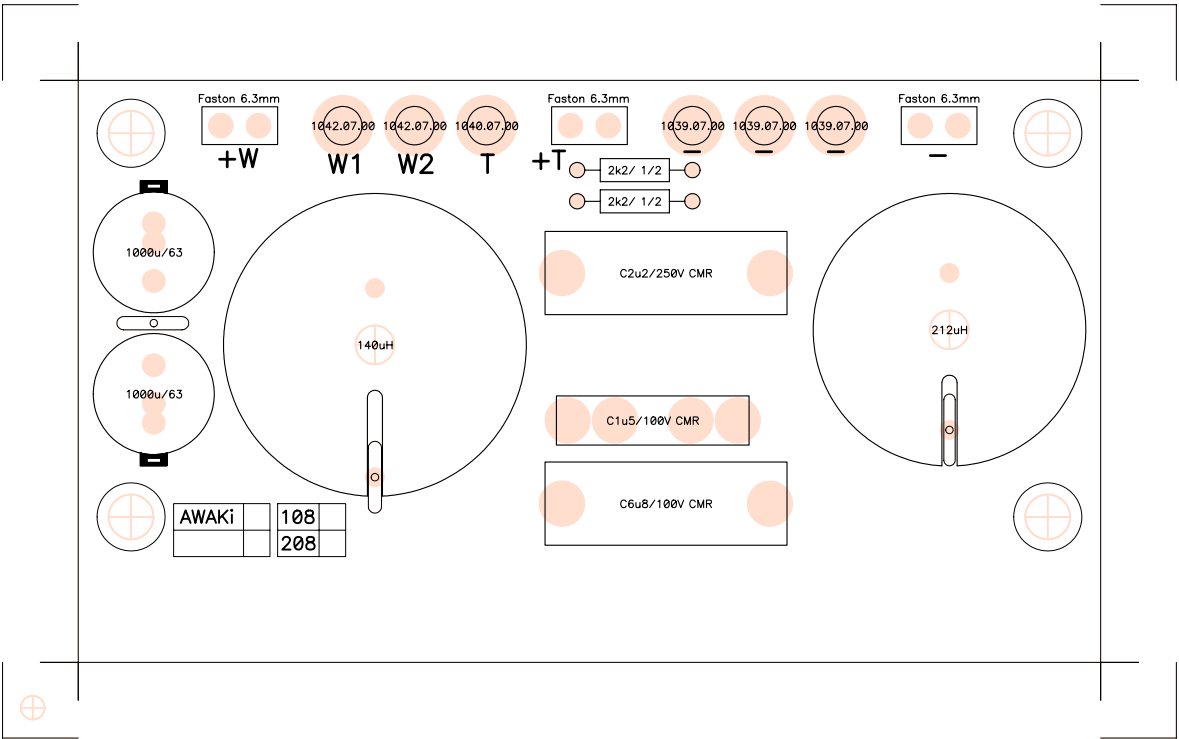
title:

Filter Sch.



PARTS LIST: PRINTED CIRCUIT 11.0741B

Code	Description	Reference
FCCI07410000	Print board 11.0741B	
FCBASS010000	SPEAK-ON NL4MP FASTON	J101
FCBASS010000	SPEAK-ON NL4MP FASTON	J102
FCBM02421000	LAMP 24V 21W.	R101
FCOH03935000	WIRE 16.1039.03.50	
FCOH04135000	WIRE 16.1041.03.50	
FCOH04235000	WIRE 16.1042.03.50	



IMPORTANT NOTES:
-Apply Clear Silicone Sealant in all the capacitors.
-The two coils must be riveted.

<div><div>ECLEREE</div><div>LABORATORIO DE ELECTRO-ACUSTICA S.A.</div></div>		related to: circuit no: 11.0529-02.01 schema no: 10.0663-01.00 insertion file no:		side: Component
		project n: C04-03	title:	view: Value
number: 33.0862	version: 01.01	product n: AWAK208i	Filter Ct.	
drawn by: M. Amoros	date: 031210	approved: Angel Sanuy		

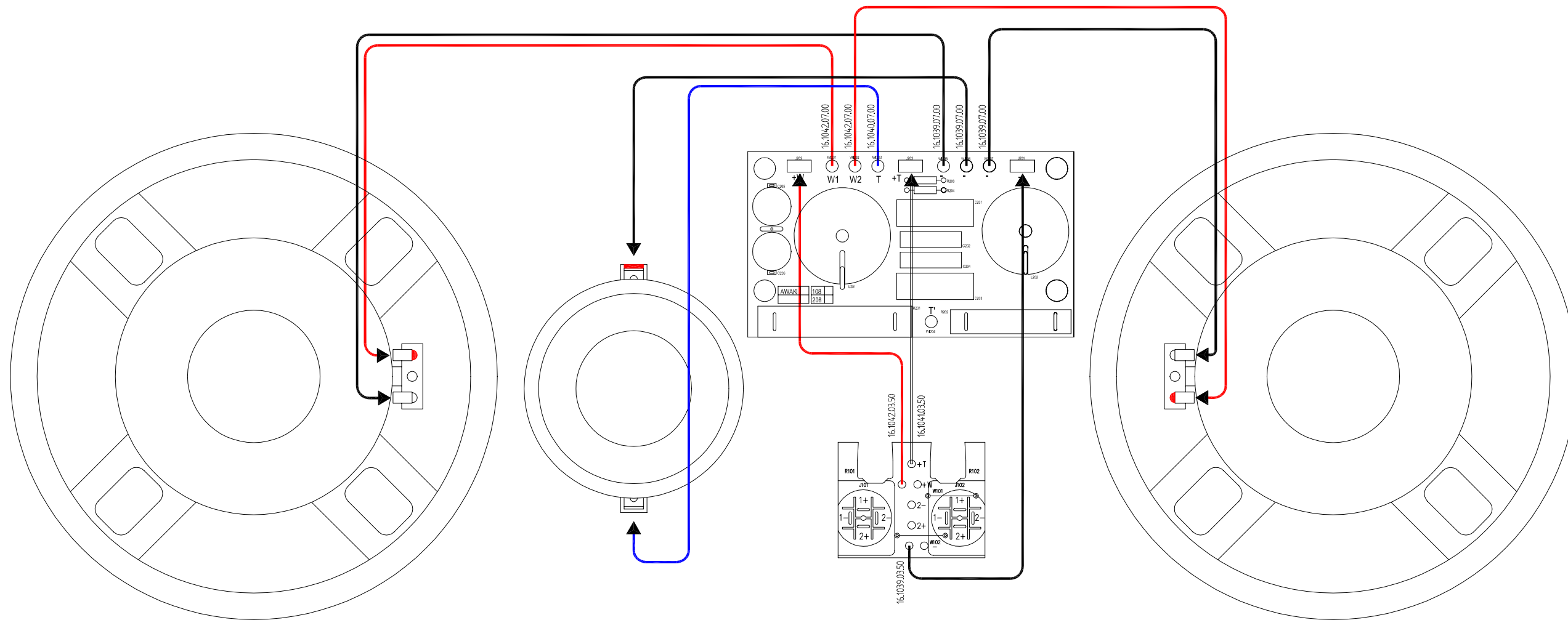
PARTS LIST: PRINTED CIRCUIT 11.0529.02.01

Code	Description	Reference
FCCDR2002200	C2u2/250V CMR	C201
FCCDR1006800	C6u8/100V CMR	C203
FCCDR1001500	C1u5/100V CMR	C204
FCCE30500000	1000u/63	C205
FCCE30500000	1000u/63	C206
FCCI05290000	Printed Board 11.0529	CI101
FCTERMF63000	Faston 6.3mm	J201
FCTERMF63000	Faston 6.3mm	J202
FCTERMF63000	Faston 6.3mm	J203
FCBB00025500	140uH	L201
FCBB00020000	212uH	L202
FCRC24220000	2k2/ 1/2	R203
FCRC24220000	2k2/ 1/2	R204
FC0H04270000	1042.07.00	WI201
FC0H04270000	1042.07.00	WI202
FC0H04070000	1040.07.00	WI203
FC0H03970000	1039.07.00	WI205
FC0H03970000	1039.07.00	WI206
FC0H03970000	1039.07.00	WI207

PARTS LIST: PRINTED CIRCUIT 11.0529.02.00

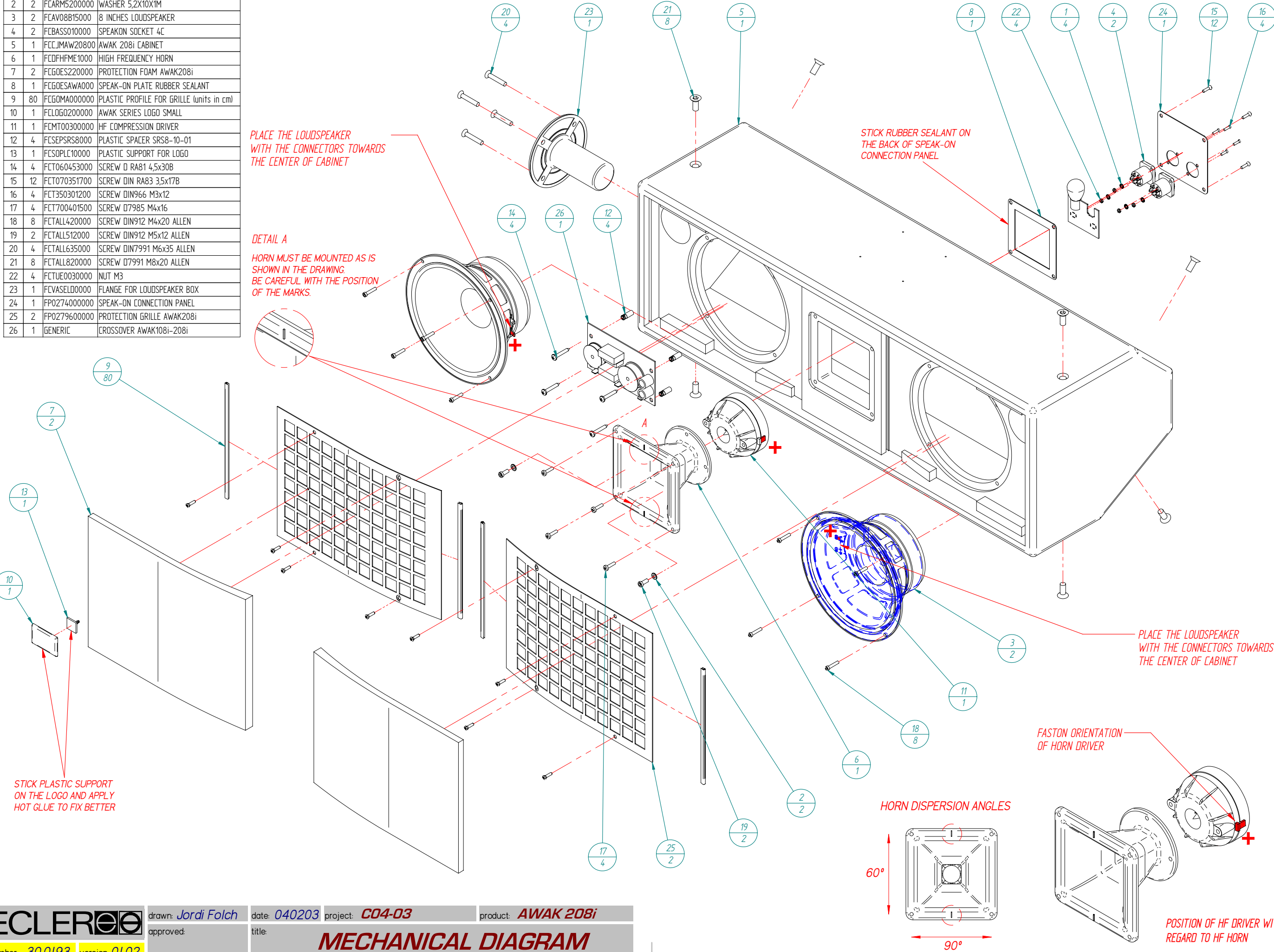
Code	Description	Reference
FCCDR2002200	C2u2/250V CMR	C201
FCCDR1006800	C6u8/100V CMR	C203
FCCDR1001500	C1u5/100V CMR	C204
FCCE30500000	1000u/63	C205
FCCE30500000	1000u/63	C206
FCCI05290000	Printed Board 11.0529	CI101
FCTERMF63000	Faston 6.3mm	J201
FCTERMF63000	Faston 6.3mm	J202
FCTERMF63000	Faston 6.3mm	J203
FCBB00025500	140uH	L201
FCBB00020000	212uH	L202
FCRC24220000	2k2/ 1/2	R203
FCRC24220000	2k2/ 1/2	R204
FC0H04270000	1042.07.00	WI201
FC0H04270000	1042.07.00	WI202
FC0H04070000	1040.07.00	WI203
FC0H03970000	1039.07.00	WI205
FC0H03970000	1039.07.00	WI206
FC0H03970000	1039.07.00	WI207

OLD VERSION

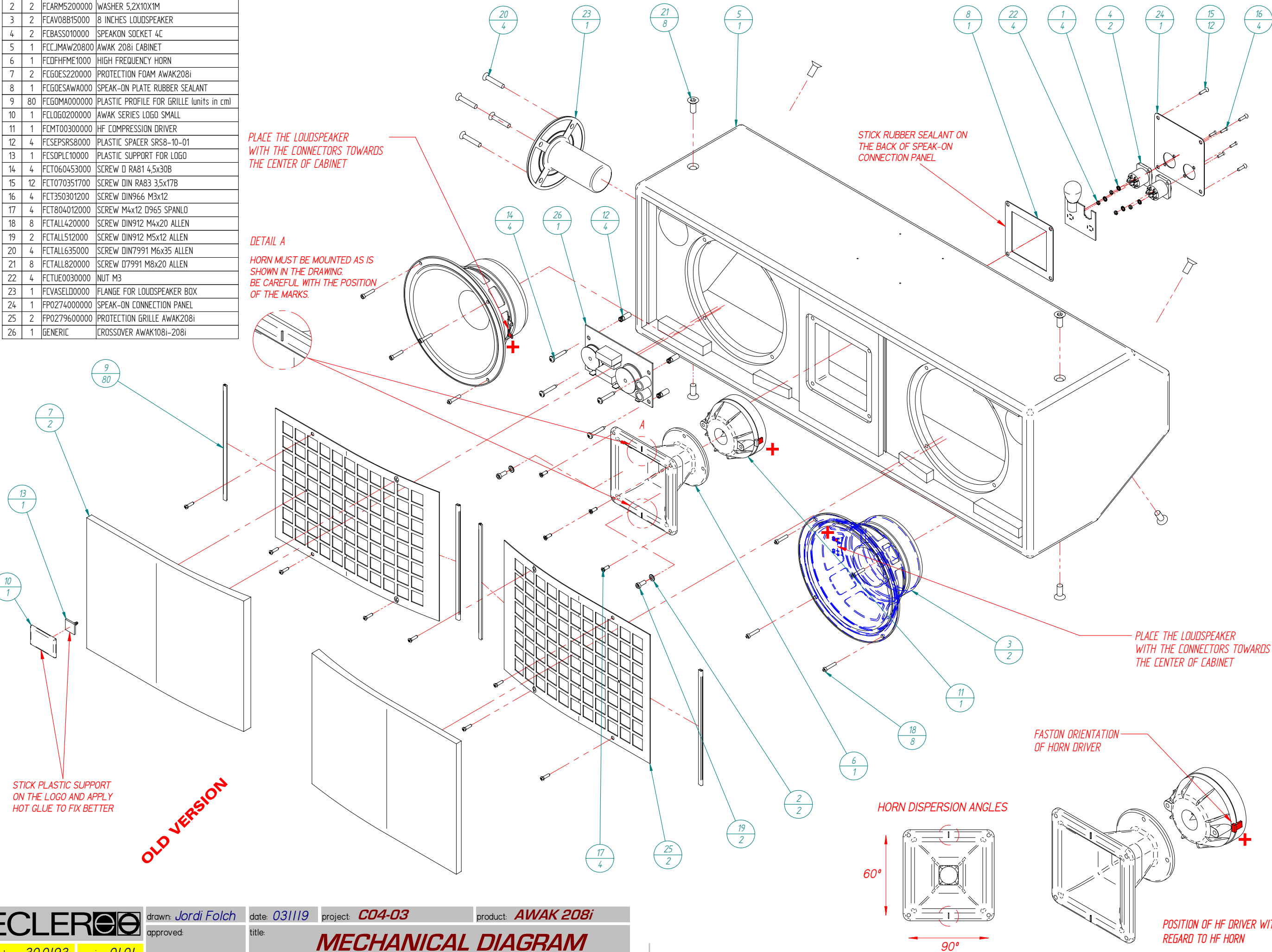


OLD VERSION

N°	Qty	ECLER Code	Description
1	4	FCARDE030000	TOOTHED WASHER M3
2	2	FCARM5200000	WASHER 5,2X10X1M
3	2	FEAV08B15000	8 INCHES LOUDSPEAKER
4	2	FCBASS010000	SPEAKON SOCKET 4C
5	1	FCCJMAW20800	AWAK 208i CABINET
6	1	FCDFHME1000	HIGH FREQUENCY HORN
7	2	FCGOES220000	PROTECTION FOAM AWAK208i
8	1	FCGOESAWA000	SPEAK-ON PLATE RUBBER SEALANT
9	80	FCGOMA000000	PLASTIC PROFILE FOR GRILLE (units in cm)
10	1	FCLGO0200000	AWAK SERIES LOGO SMALL
11	1	FCMT00300000	HF COMPRESSION DRIVER
12	4	FCSEPSRS8000	PLASTIC SPACER SRS8-10-01
13	1	FCSOPLC10000	PLASTIC SUPPORT FOR LOGO
14	4	FCT060453000	SCREW D RA81 4,5x30B
15	12	FCT070351700	SCREW DIN RA83 3,5x17B
16	4	FCT350301200	SCREW DIN966 M3x12
17	4	FCT700401500	SCREW D7985 M4x16
18	8	FCTALL420000	SCREW DIN912 M4x20 ALLEN
19	2	FCTALL512000	SCREW DIN912 M5x12 ALLEN
20	4	FCTALL635000	SCREW DIN7991 M6x35 ALLEN
21	8	FCTALL820000	SCREW D7991 M8x20 ALLEN
22	4	FCTUE0030000	NUT M3
23	1	FCVASELD0000	FLANGE FOR LOUDSPEAKER BOX
24	1	FP0274000000	SPEAK-ON CONNECTION PANEL
25	2	FP0279600000	PROTECTION GRILLE AWAK208i
26	1	GENERIC	CROSSOVER AWAK108i-208i



N°	Qty	ECLER Code	Description
1	4	FCARDE030000	TOOTHED WASHER M3
2	2	FCARM5200000	WASHER 5,2X10X1M
3	2	FEAV08B15000	8 INCHES LOUDSPEAKER
4	2	FCBASS010000	SPEAKON SOCKET 4C
5	1	FCCJMAW20800	AWAK 208i CABINET
6	1	FCDFHME1000	HIGH FREQUENCY HORN
7	2	FCGOES220000	PROTECTION FOAM AWAK208i
8	1	FCGOESAWA000	SPEAK-ON PLATE RUBBER SEALANT
9	80	FCGOMA000000	PLASTIC PROFILE FOR GRILLE (units in cm)
10	1	FCLGO0200000	AWAK SERIES LOGO SMALL
11	1	FCMT00300000	HF COMPRESSION DRIVER
12	4	FCSEPSRS8000	PLASTIC SPACER SRS8-10-01
13	1	FCSOPLC10000	PLASTIC SUPPORT FOR LOGO
14	4	FCT060453000	SCREW D RA81 4,5x30B
15	12	FCT070351700	SCREW DIN RA83 3,5x17B
16	4	FCT350301200	SCREW DIN966 M3x12
17	4	FCT804012000	SCREW M4x12 D965 SPANLO
18	8	FCTALL420000	SCREW DIN912 M4x20 ALLEN
19	2	FCTALL512000	SCREW DIN912 M5x12 ALLEN
20	4	FCTALL635000	SCREW DIN7991 M6x35 ALLEN
21	8	FCTALL820000	SCREW D7991 M8x20 ALLEN
22	4	FCTUE0030000	NUT M3
23	1	FCVASELD0000	FLANGE FOR LOUDSPEAKER BOX
24	1	FP0274000000	SPEAK-ON CONNECTION PANEL
25	2	FP0279600000	PROTECTION GRILLE AWAK208i
26	1	GENERIC	CROSSOVER AWAK108i-208i



drawn: *Jordi Folch*
approved:

date: *03/11/9*
title:

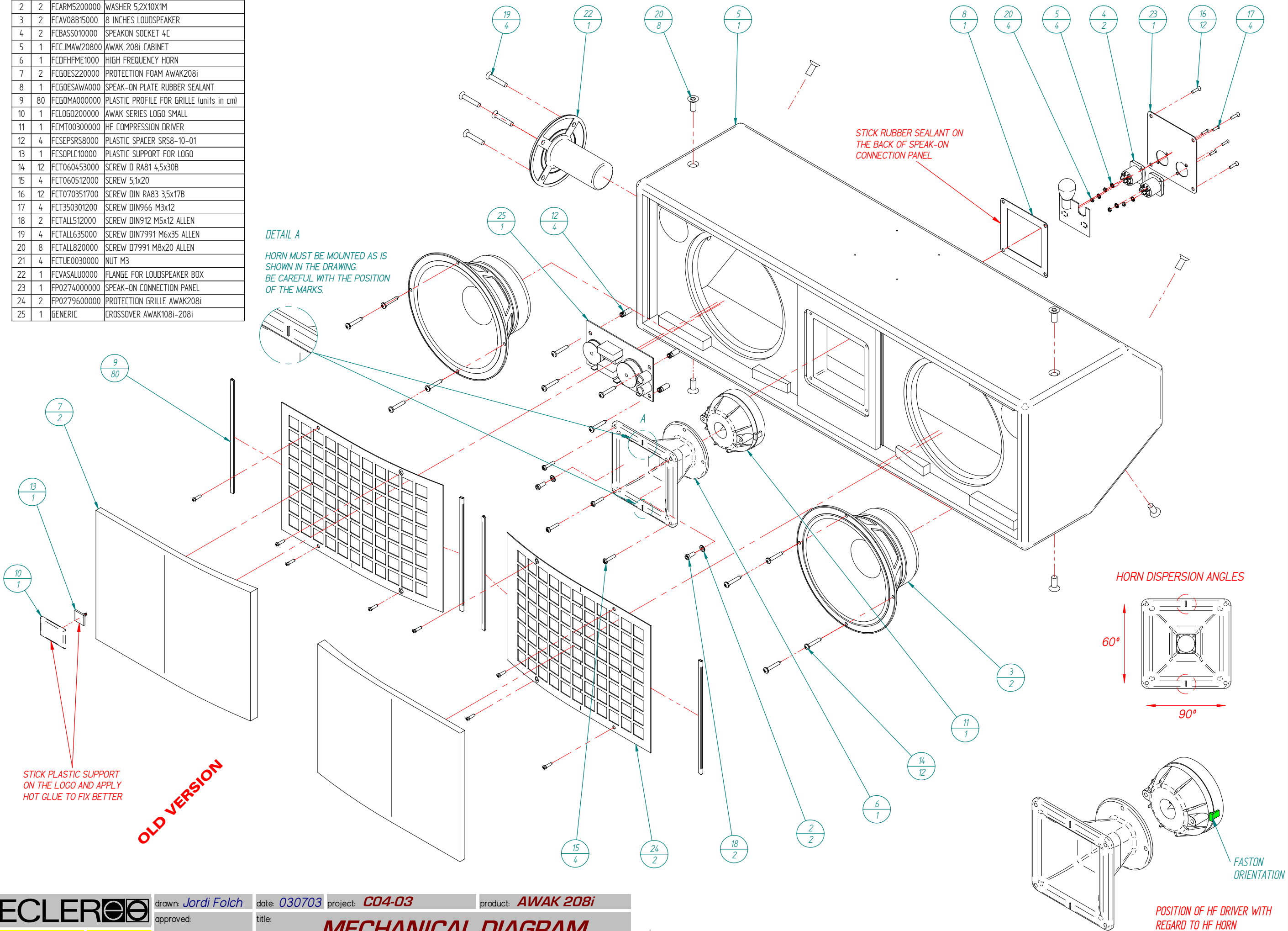
project: *C04-03*

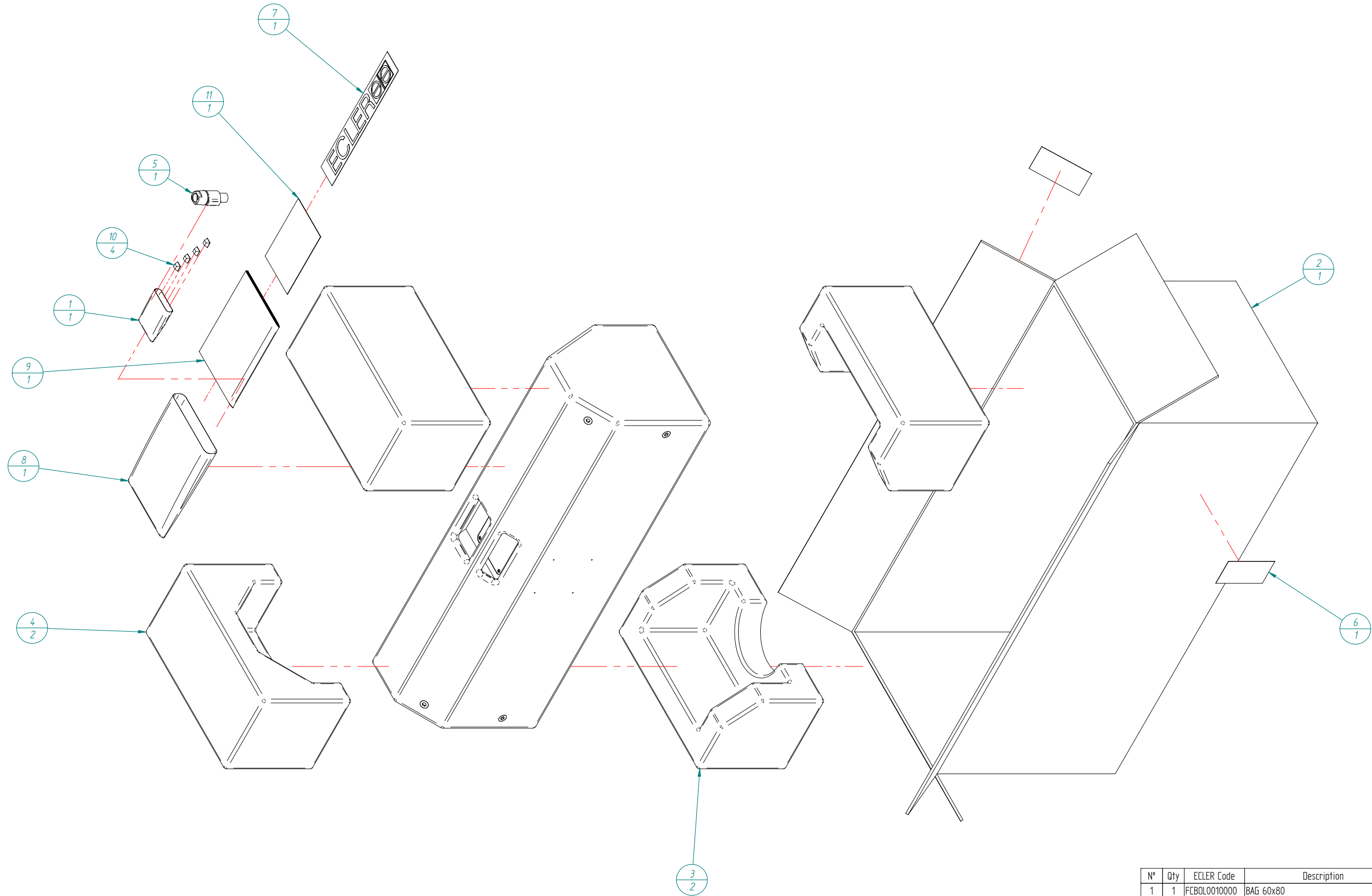
product: *AWAK 208i*

MECHANICAL DIAGRAM

number: *30.0193* version: *01.01*

Nº	Qty	ECLER Code	Description
1	4	FCARDE030000	TOOTHED WASHER M3
2	2	FCARM5200000	WASHER 5,2X10X1M
3	2	FCV08B15000	8 INCHES LOUDSPEAKER
4	2	FCBASS010000	SPEAKON SOCKET 4C
5	1	FCCJMAW20800	AWAK 208i CABINET
6	1	FCDFHFM1000	HIGH FREQUENCY HORN
7	2	FCGOES220000	PROTECTION FOAM AWAK208i
8	1	FCGOESAWA000	SPEAK-ON PLATE RUBBER SEALANT
9	80	FCGOMA000000	PLASTIC PROFILE FOR GRILLE (units in cm)
10	1	FCL0G0200000	AWAK SERIES LOGO SMALL
11	1	FCMT00300000	HF COMPRESSION DRIVER
12	4	FCSEPSRS8000	PLASTIC SPACER SRS8-10-01
13	1	FCSOPLC10000	PLASTIC SUPPORT FOR LOGO
14	12	FCT060453000	SCREW D RA81 4,5x30B
15	4	FCT060512000	SCREW 5,1x20
16	12	FCT070351700	SCREW DIN RA83 3,5x17B
17	4	FCT350301200	SCREW DIN966 M3x12
18	2	FCTALL512000	SCREW DIN912 M5x12 ALLEN
19	4	FCTALL635000	SCREW DIN7991 M6x35 ALLEN
20	8	FCTALL820000	SCREW D7991 M8x20 ALLEN
21	4	FCTUE0030000	NUT M3
22	1	FCVASALU0000	FLANGE FOR LOUDSPEAKER BOX
23	1	FP0274000000	SPEAK-ON CONNECTION PANEL
24	2	FP0279600000	PROTECTION GRILLE AWAK208i
25	1	GENERIC	CROSSOVER AWAK108i-208i





Nº	Qty	ECLER Code	Description
1	1	FCBOL0010000	BAG 60x80
2	1	FCCAJSTA2400	PACKING CARDBOARD BOX
3	2	FCCANT121000	FRONTAL REINFORCEMENT
4	2	FCCANT122000	REAR REINFORCEMENT
5	1	FCCONSP10000	MALE SPEAK ON 4C
6	1	FCETI0951140	PRODUCT LABEL PACK (ONE FOR EACH UNIT)
7	1	FEETIECL1000	ECLER STICKER 300x50
8	1	FCFUNMAN0000	USER MANUAL BAG
9	1	FCMANAWAK100	USER MANUAL AWAKi
10	4	FCPIE1125500	RUBBER FOOT
11	1	FCTARJG00000	WARRANTY CARD



drawn: *Jordi Folch*
approved:

date: *040213*
title:

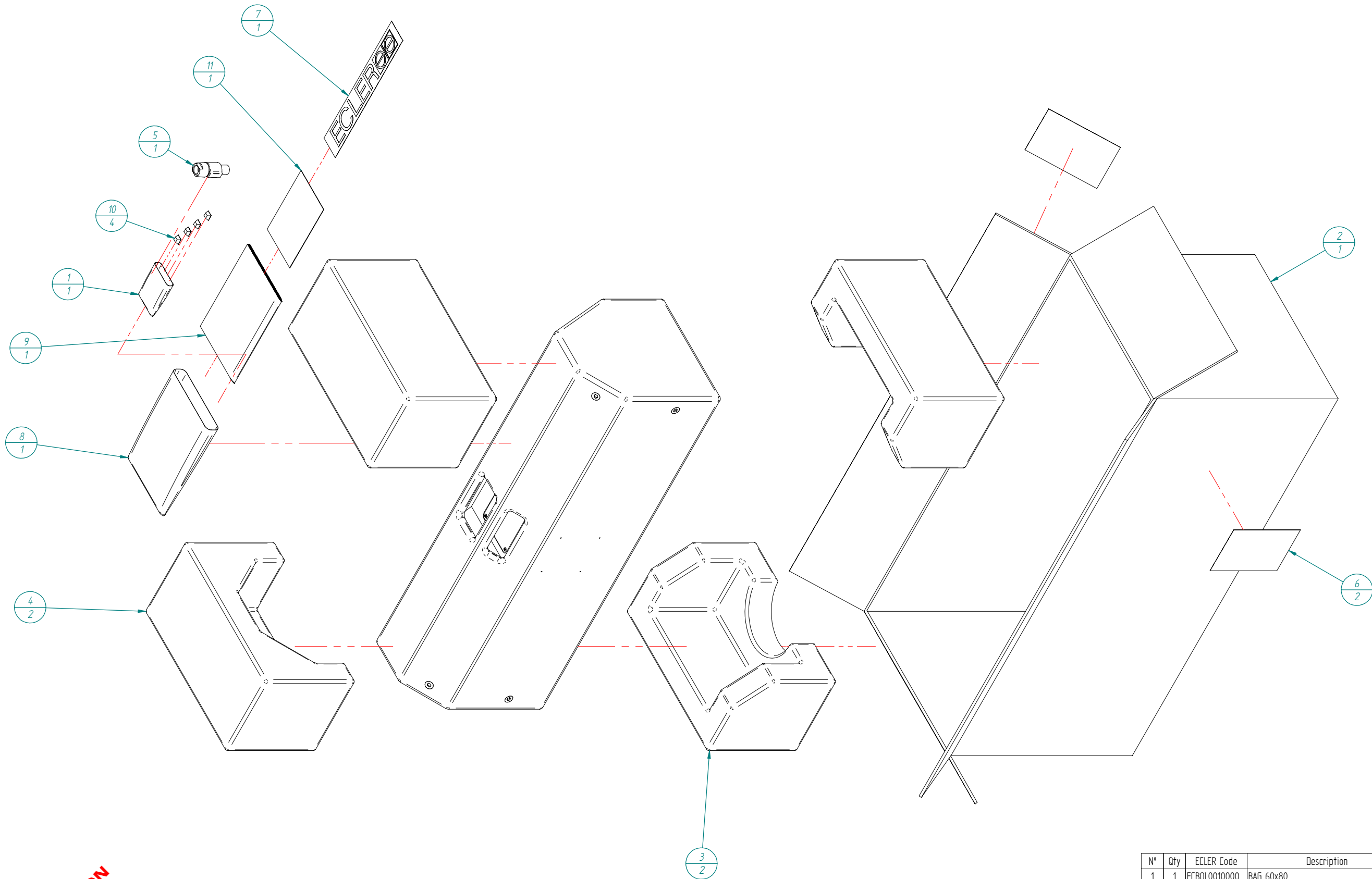
project: *CD4-03*

product: *AWAK208i*

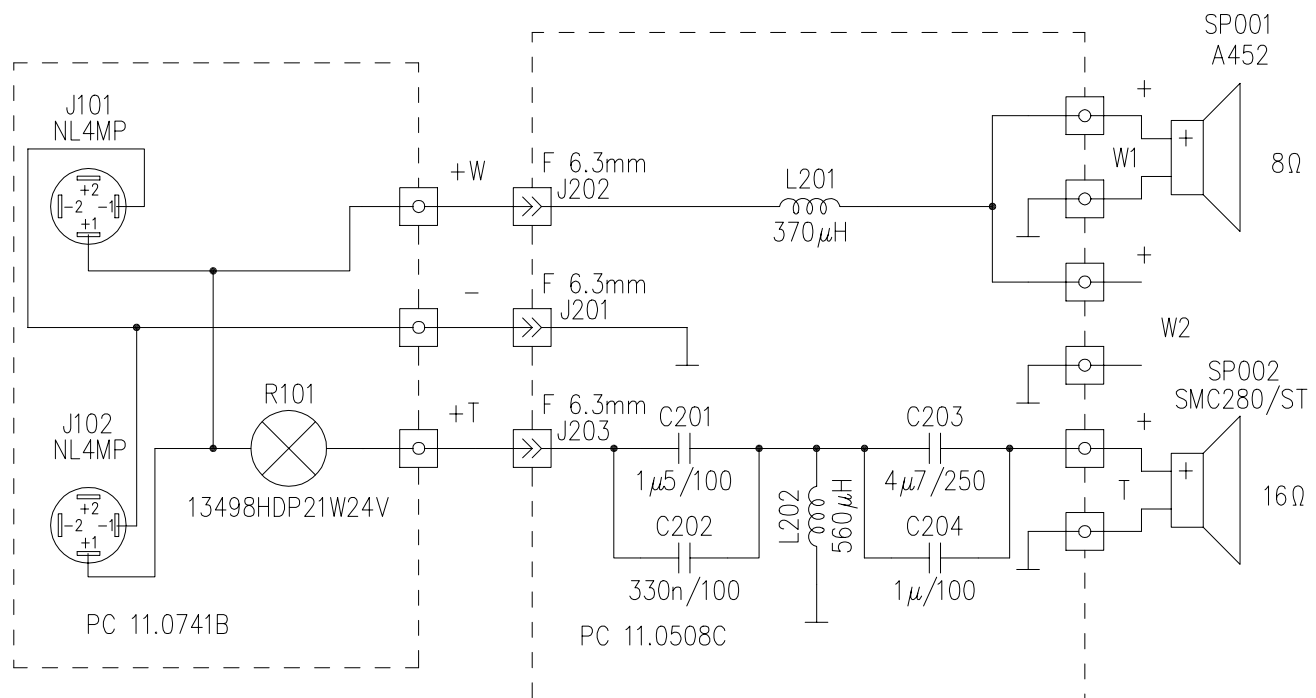
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number: *32.0102* version *01.01*

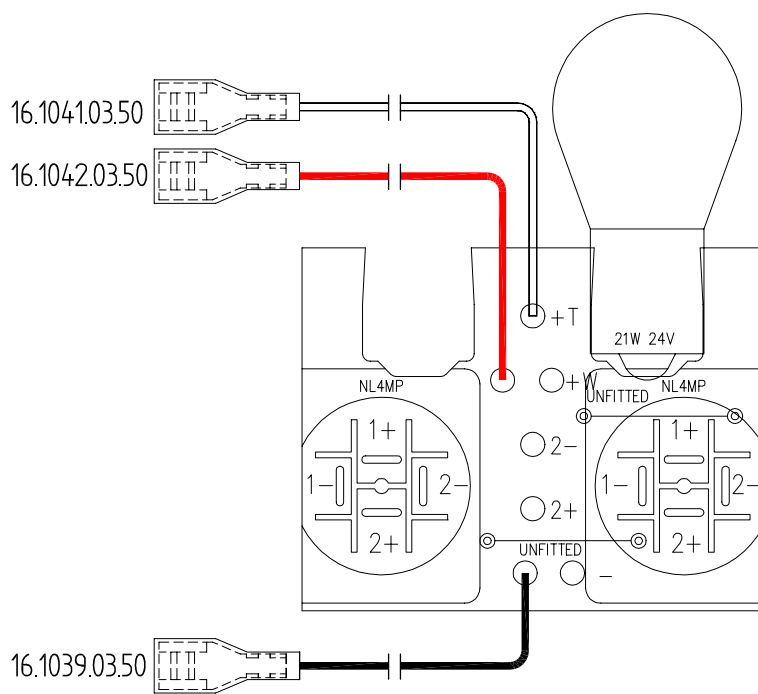
OLD VERSION



N°	Qty	ECLER Code	Description
1	1	FCBOL0010000	BAG 60x80
2	1	FCCAISTA2400	PACKING CARDBOARD BOX
3	2	FCCANT121000	FRONTAL REINFORCEMENT
4	2	FCCANT122000	REAR REINFORCEMENT
5	1	FCCONSP10000	MALE SPEAK ON 4C
6	2	FCETICAJA200	PRODUCT INFORMATION LABEL
7	1	FEETIECL1000	ECLER STICKER 300x50
8	1	FCFUNMAN0000	USER MANUAL BAG
9	1	FCMANAWAK100	USER MANUAL AWAKi
10	4	FCPIE1125500	RUBBER FOOT
11	1	FCTARJG00000	WARRANTY CARD

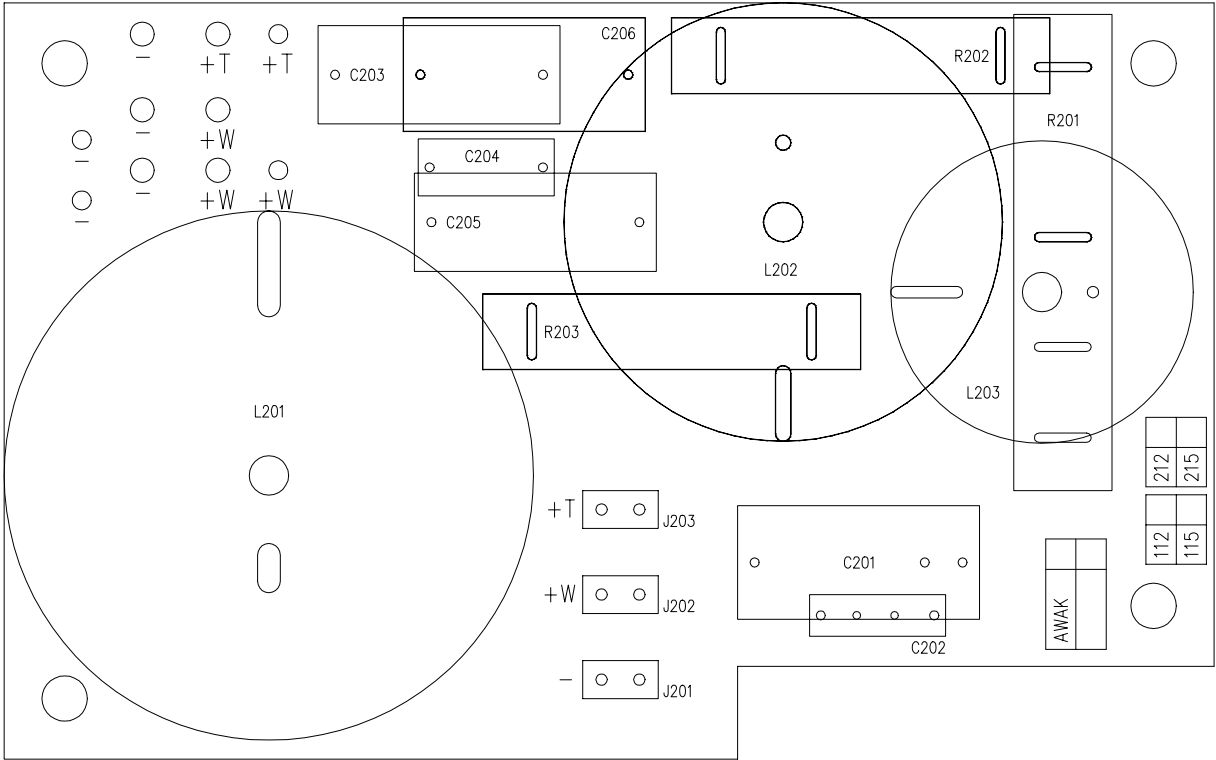


All capacitors 63 V. unless otherwise noted.
Resistors in Ohms. Capacitors in Farads. Inductors in Henries.
All resistors 1/4 W. unless otherwise noted.
See parts list for more information about components.



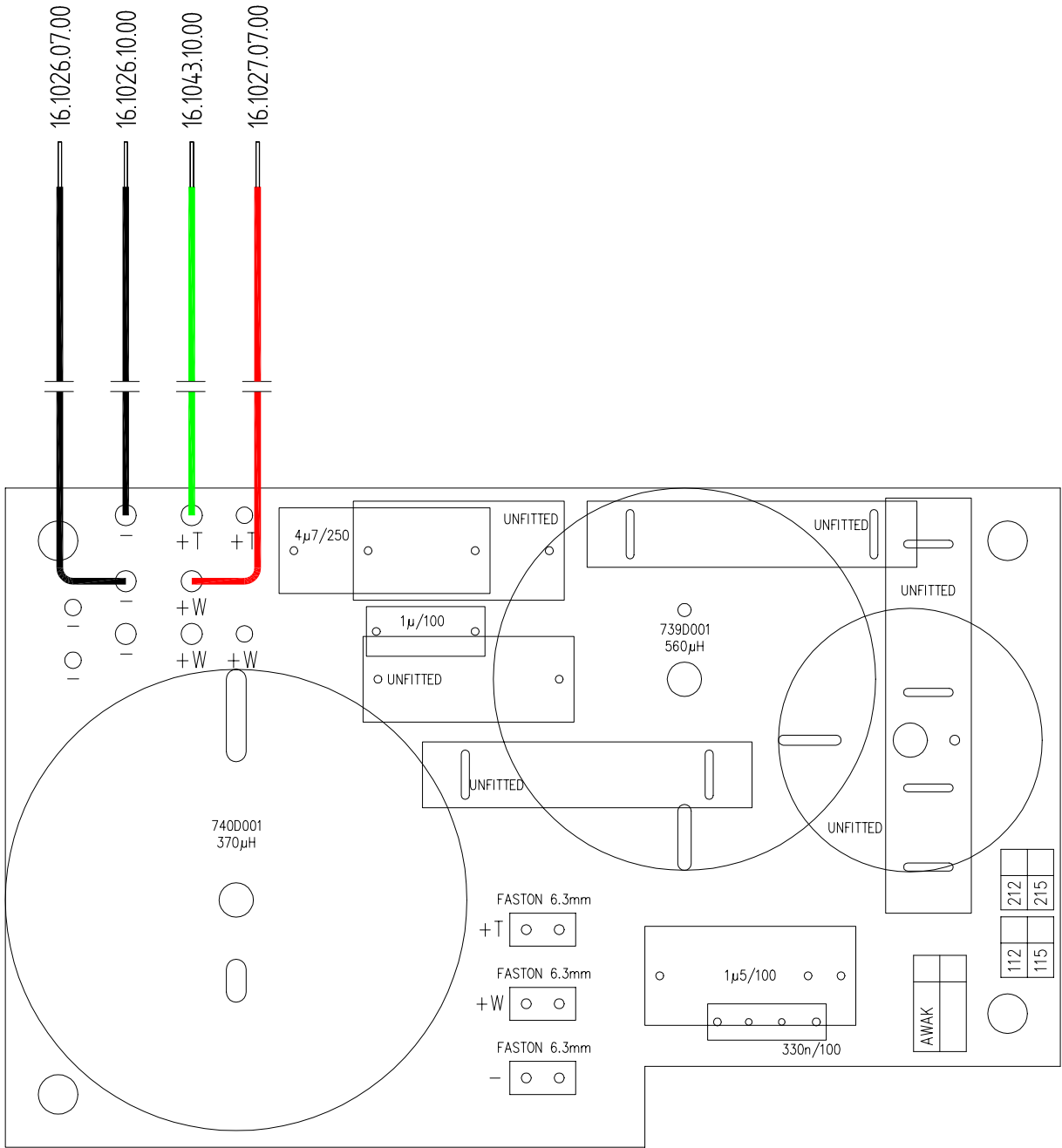
PARTS LIST: PRINTED CIRCUIT 11.0741B

Code	Description	Reference
FCCI074100	Print board 11.0741B	
FCBASS0100	SPEAK-ON NL4MP FASTON	J101
FCBASS0100	SPEAK-ON NL4MP FASTON	J102
FCBM024210	LAMP 24V 21W.	R101
FC0H039350	WIRE 16.1039.03.50	
FC0H041350	WIRE 16.1041.03.50	
FC0H042350	WIRE 16.1042.03.50	



PARTS LIST: PRINTED CIRCUIT 11.0508C

Code	Description	Reference
FCCDR10015	1,5µF/100	C201
FCCDK53300	330n/100	C202
FCCDR20047	4,7µF/250	C203
FCCDR10010	1µF/100	C204
FCTERMF630	FASTON 6,3mm	J201
FCTERMF630	FASTON 6,3mm	J202
FCTERMF630	FASTON 6,3mm	J203
FCBB000300	740D001 370µH	L201
FCBB000500	739D001 560µH	L202
FCCI050800	Print board 11.0508C	
FC0H026700	WIRE 16.1026.07.00	
FC0H027700	WIRE 16.1027.07.00	
FC7H026000	WIRE 16.1026.10.00	
FC7H043000	WIRE 16.1043.10.00	



OLD VERSION

ECLEREE

drawn: J. Colomines

date: 020702

project:

C07-02

product:

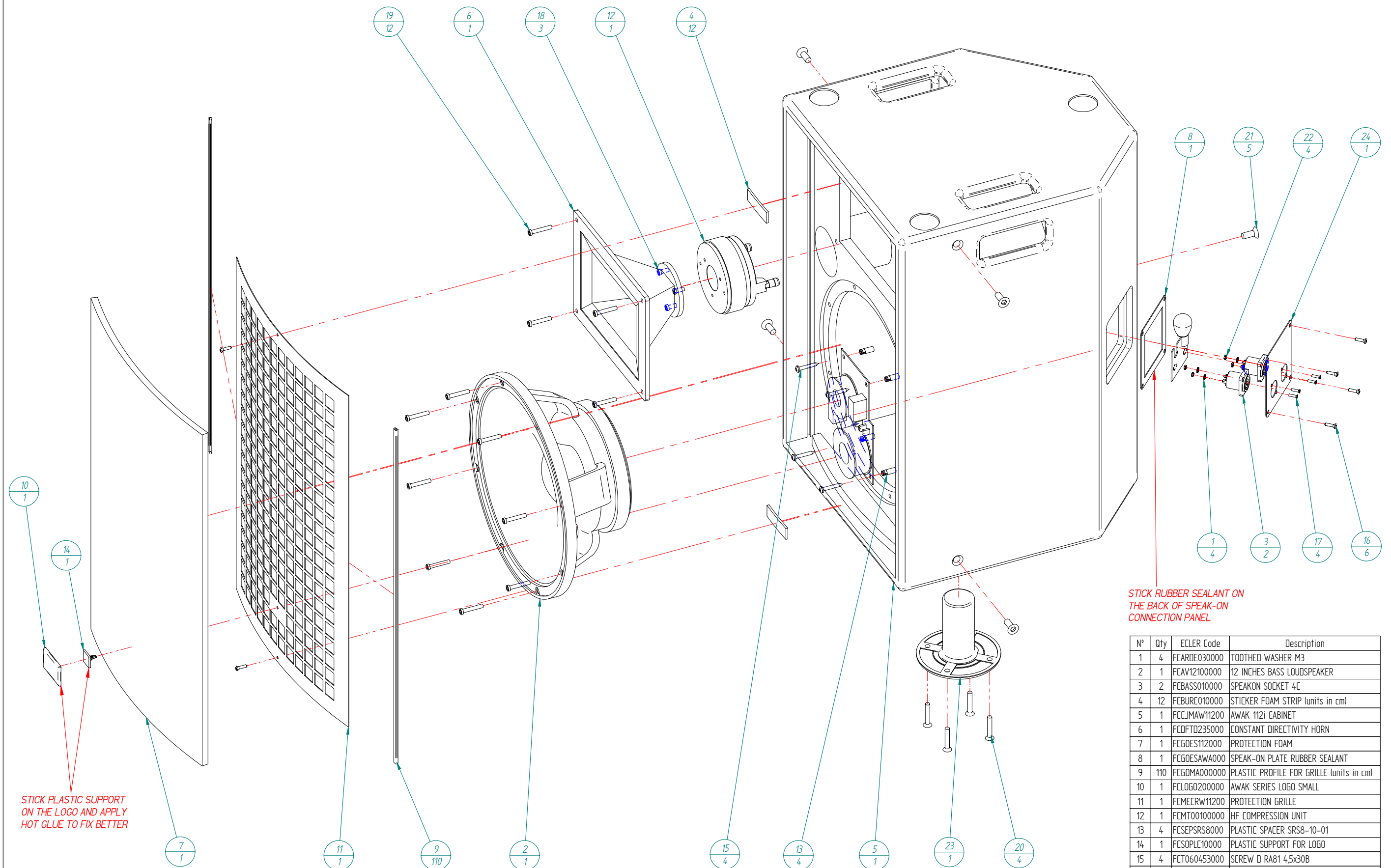
AWAK112i

approved:

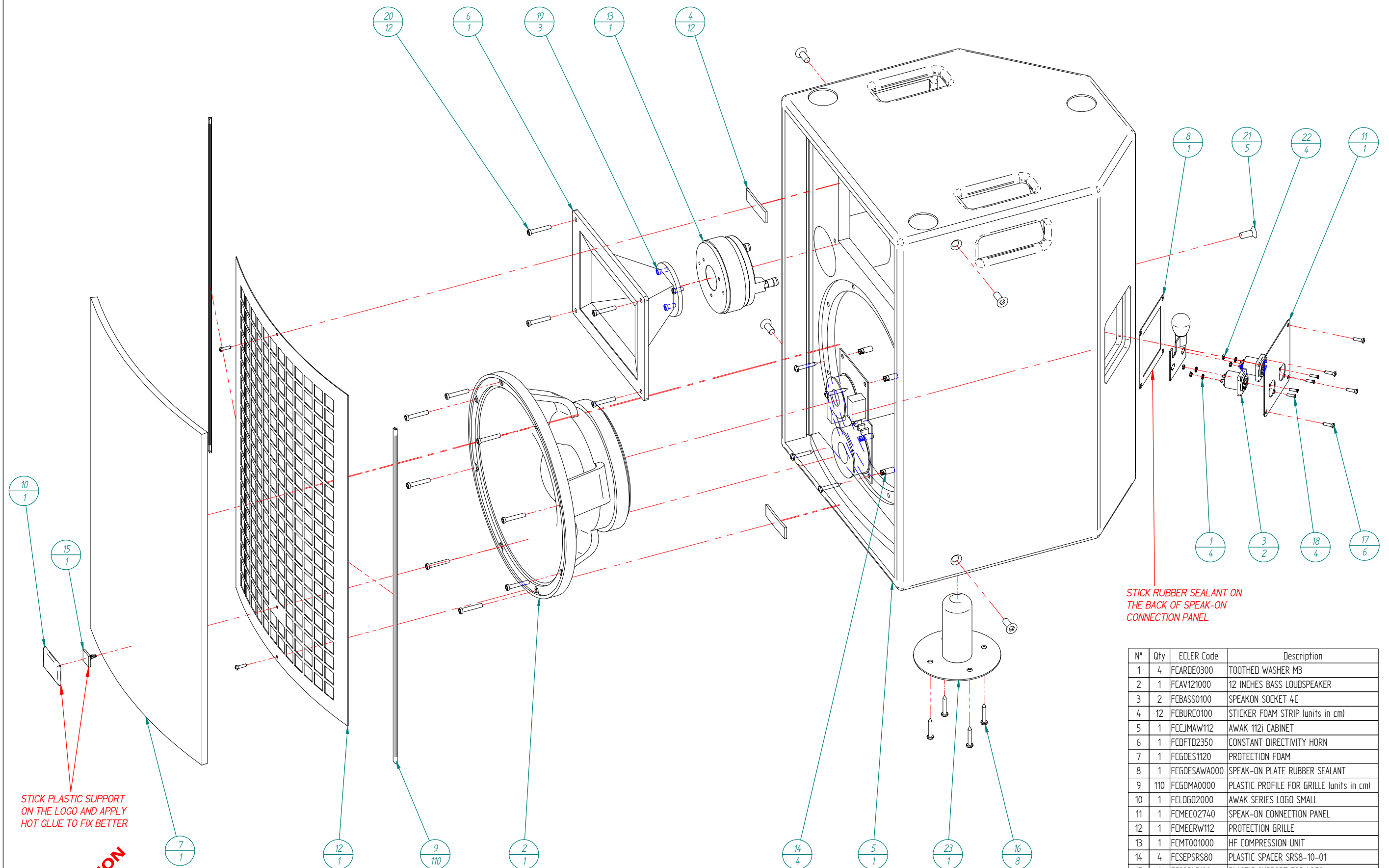
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11.0508C Value

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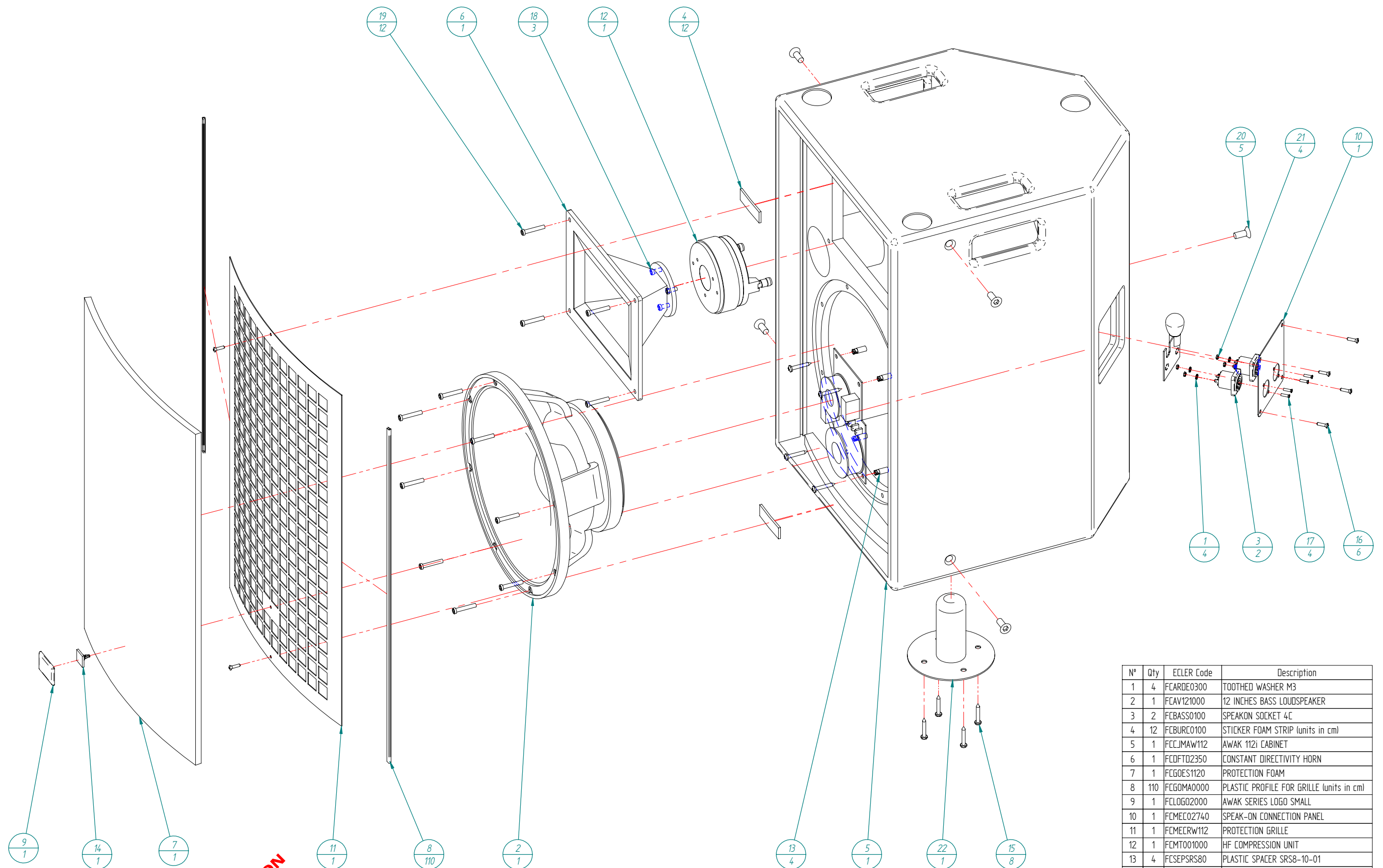


Nº	Qty	ECLER Code	Description
1	4	FCARDE030000	TOOTHED WASHER M3
2	1	FCAV12100000	12 INCHES BASS LOUDSPEAKER
3	2	FCBASS010000	SPEAKON SOCKET 4C
4	12	FCBURC010000	STICKER FOAM STRIP (units in cm)
5	1	FCCJMAW11200	AWAK 112i CABINET
6	1	FCDFD235000	CONSTANT DIRECTIVITY HORN
7	1	FCGOES112000	PROTECTION FOAM
8	1	FCGOESAWA000	SPEAK-ON PLATE RUBBER SEALANT
9	110	FCGOMA000000	PLASTIC PROFILE FOR GRILLE (units in cm)
10	1	FCLOGO200000	AWAK SERIES LOGO SMALL
11	1	FCMECRW11200	PROTECTION GRILLE
12	1	FCMT00100000	HF COMPRESSION UNIT
13	4	FCSEPSRS8000	PLASTIC SPACER SRS8-10-01
14	1	FCSOPLC10000	PLASTIC SUPPORT FOR LOGO
15	4	FCT060453000	SCREW D RA81 4,5x30B
16	6	FCT070351700	SCREW DIN RA83 3,5x17B
17	4	FCT350301200	SCREW DIN966 M3x12
18	3	FCTALL512000	SCREW DIN912 M5x12 ALLEN
19	12	FCTALL530000	SCREW DIN912 M5X30
20	4	FCTALL635000	SCREW DIN7991 M6x35 ALLEN
21	5	FCTALL820000	SCREW D7991 M8x20 ALLEN
22	4	FCTUE0030000	NUT M3
23	1	FCVASELD00000	FLANGE FOR LOUDSPEAKER BOX
24	1	FP0274000000	SPEAK-ON CONNECTION PANEL



OLD VERSION

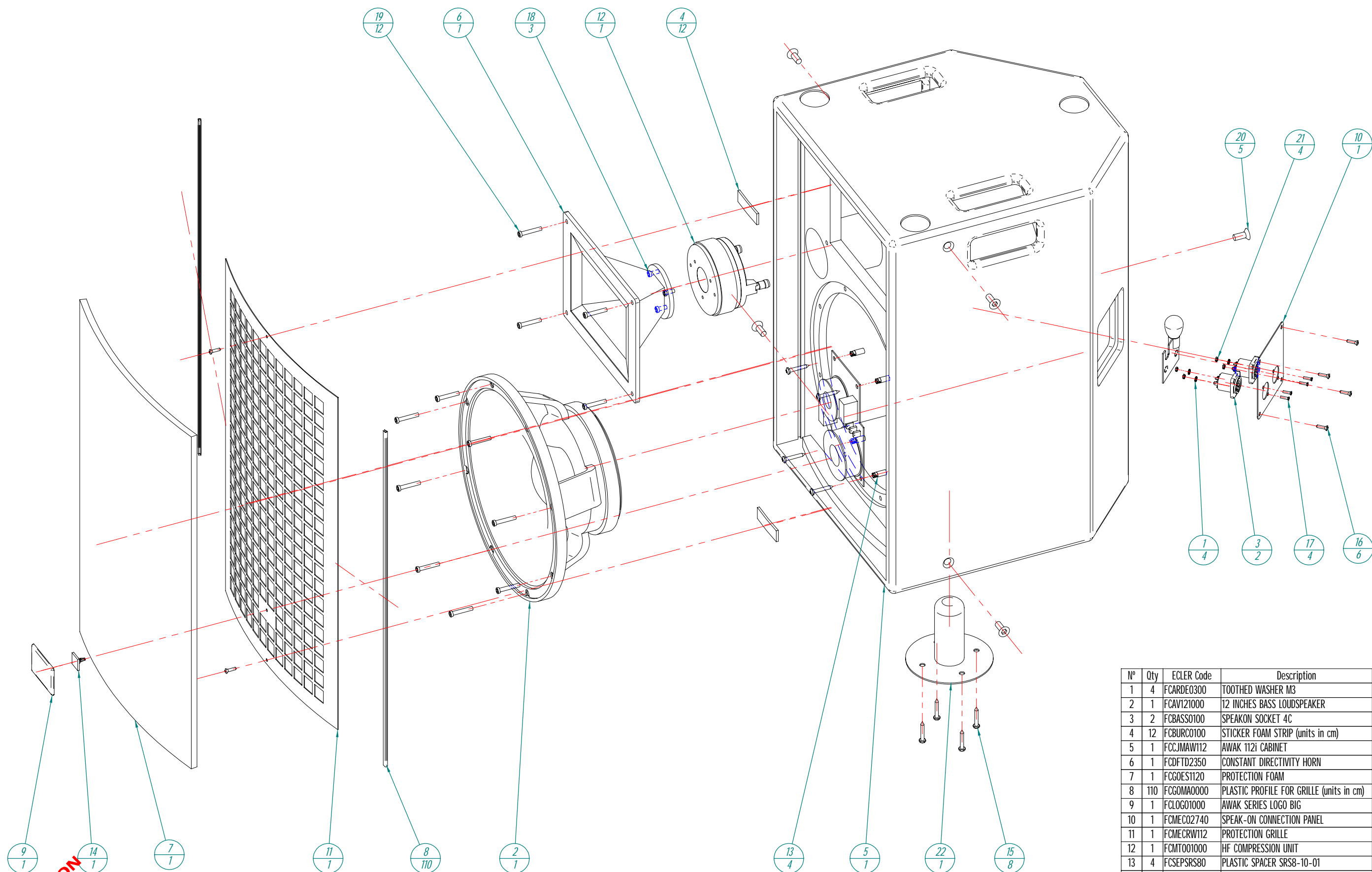
N°	Qty	ECLER Code	Description
1	4	FCARDE0300	TOOTHED WASHER M3
2	1	FCAV121000	12 INCHES BASS LOUDSPEAKER
3	2	FCBASS0100	SPEAKON SOCKET 4C
4	12	FCBURC0100	STICKER FOAM STRIP (units in cm)
5	1	FCCJMAW112	AWAK 112i CABINET
6	1	FCDFD02350	CONSTANT DIRECTIVITY HORN
7	1	FCGOES1120	PROTECTION FOAM
8	1	FCGOESAWA000	SPEAK-ON PLATE RUBBER SEALANT
9	110	FCGOMA0000	PLASTIC PROFILE FOR GRILLE (units in cm)
10	1	FCLOGO2000	AWAK SERIES LOGO SMALL
11	1	FCMEC02740	SPEAK-ON CONNECTION PANEL
12	1	FCMECRW112	PROTECTION GRILLE
13	1	FCMT001000	HF COMPRESSION UNIT
14	4	FCSEPSRS80	PLASTIC SPACER SRS8-10-01
15	1	FCSOPLC100	PLASTIC SUPPORT FOR LOGO
16	8	FCT0604530	SCREW D RA81 4,5x30B
17	6	FCT0703517	SCREW DIN RA83 3,5x17B
18	4	FCT3503012	SCREW DIN966 M3x12
19	3	FCTALL5120	SCREW DIN912 M5x12 ALLEN
20	12	FCTALL5300	SCREW DIN912 M5x30
21	5	FCTALL8200	SCREW D7991 M8x20 ALLEN
22	4	FCTUE00300	NUT M3
23	1	FCVASTH400	FLANGE FOR LOUDSPEAKER BOX



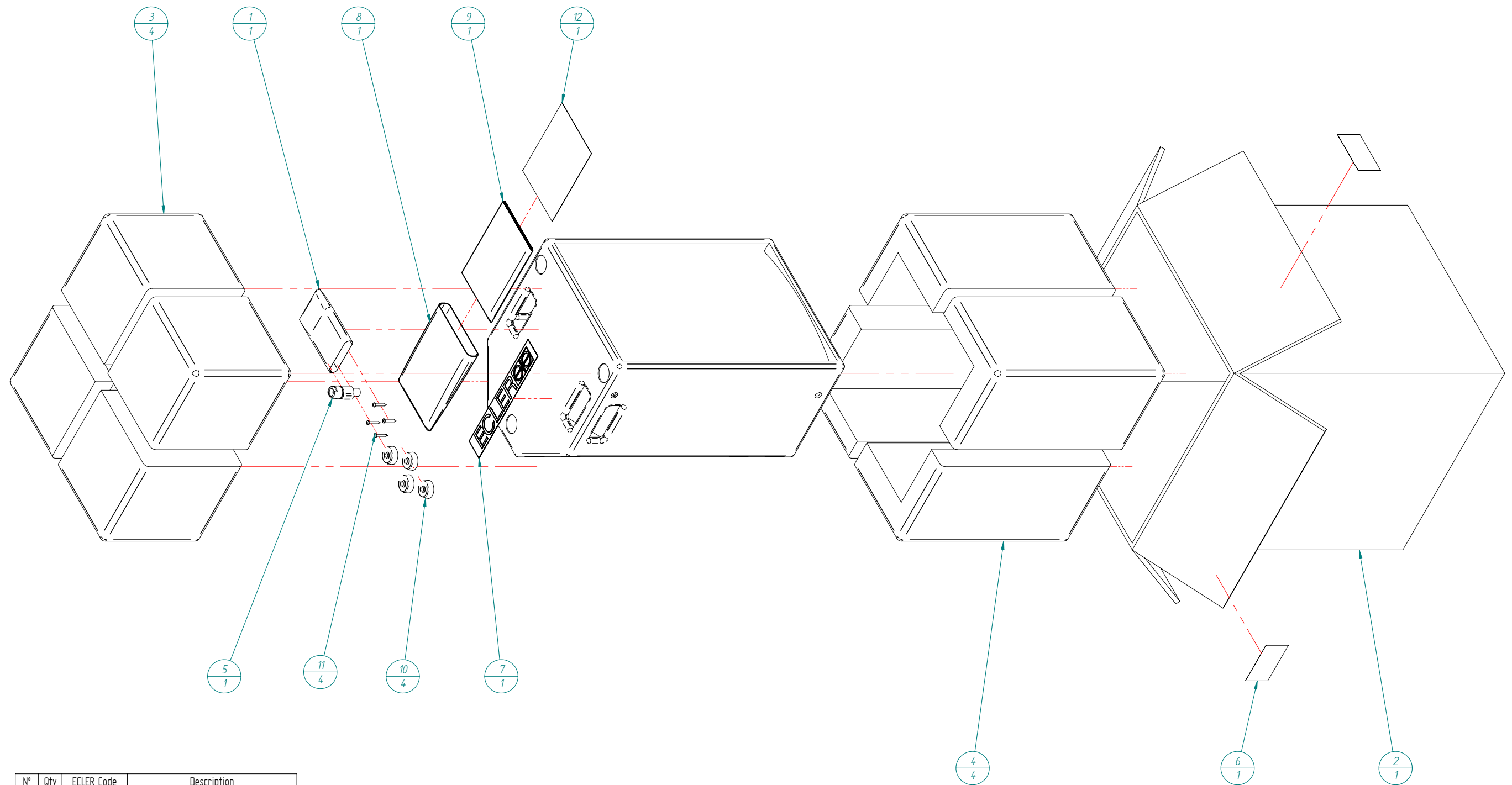
OLD VERSION

Nº	Qty	ECLER Code	Description
1	4	FCARDE0300	TOOTHED WASHER M3
2	1	FCAV121000	12 INCHES BASS LOUDSPEAKER
3	2	FCBASS0100	SPEAKON SOCKET 4C
4	12	FCBURC0100	STICKER FOAM STRIP (units in cm)
5	1	FCCJMAW112	AWAK 112i CABINET
6	1	FCDFTD2350	CONSTANT DIRECTIVITY HORN
7	1	FCGOES1120	PROTECTION FOAM
8	110	FCGOMA0000	PLASTIC PROFILE FOR GRILLE (units in cm)
9	1	FCLOG02000	AWAK SERIES LOGO SMALL
10	1	FCMEC02740	SPEAK-ON CONNECTION PANEL
11	1	FCMECRW112	PROTECTION GRILLE
12	1	FCMT001000	HF COMPRESSION UNIT
13	4	FCSEPSRS80	PLASTIC SPACER SRS8-10-01
14	1	FCSOPLC100	PLASTIC SUPPORT FOR LOGO
15	8	FCT0604530	SCREW D RA81 4,5x30B
16	6	FCT0703517	SCREW DIN RA83 3,5x17B
17	4	FCT3503012	SCREW DIN966 M3x12
18	3	FCTALL5120	SCREW DIN912 M5x12 ALLEN
19	12	FCTALL5300	SCREW DIN912 M5x30
20	5	FCTALL8200	SCREW D7991 M8x20 ALLEN
21	4	FCTUE00300	NUT M3
22	1	FCVASTH400	FLANGE FOR LOUDSPEAKER BOX

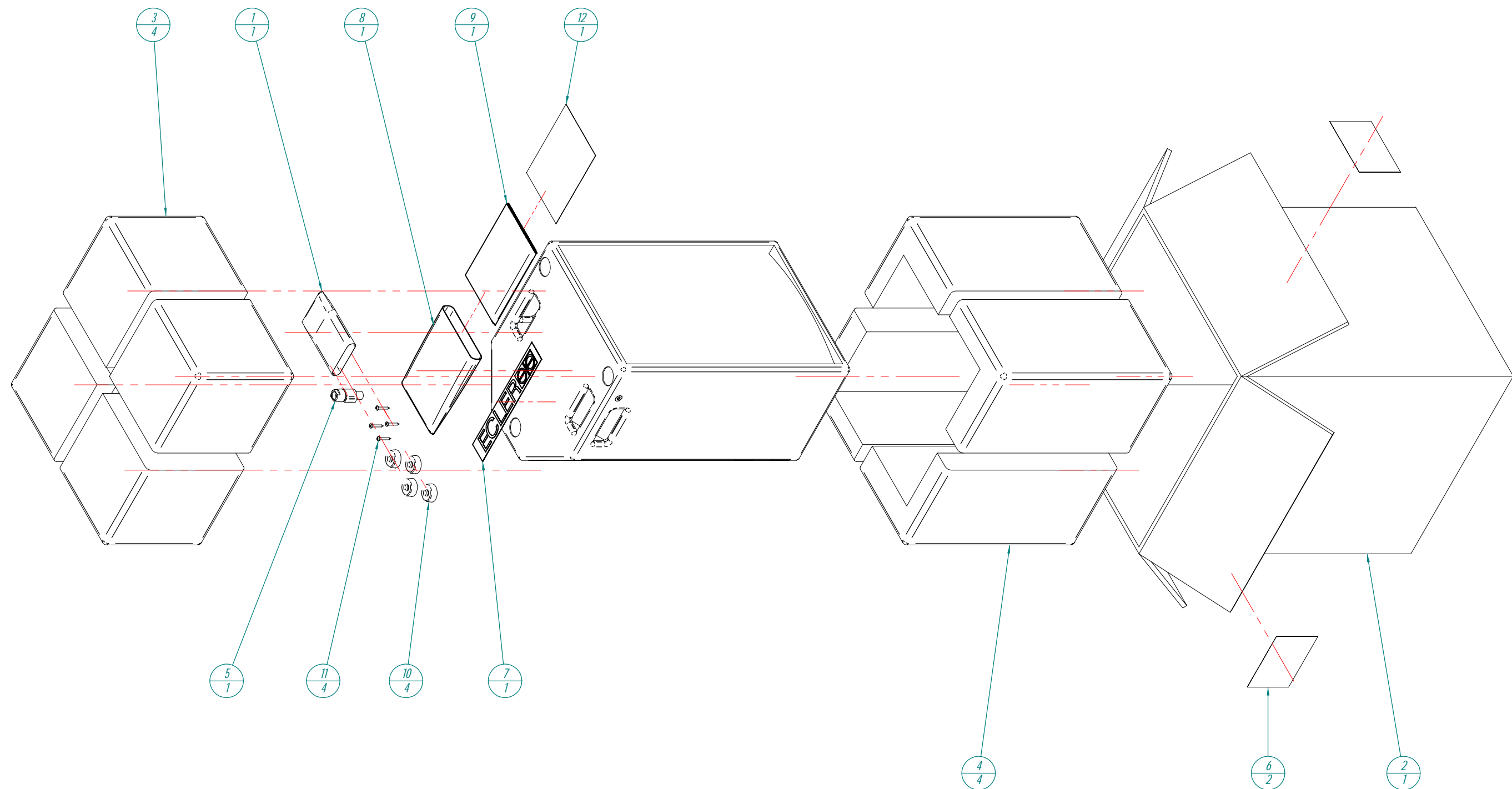
OLD VERSION



Nº	Qty	ECLER Code	Description
1	4	FCARDE0300	TOOTHED WASHER M3
2	1	FCAV121000	12 INCHES BASS LOUDSPEAKER
3	2	FCBASS0100	SPEAKON SOCKET 4C
4	12	FCBURC0100	STICKER FOAM STRIP (units in cm)
5	1	FCCJMAW112	AWAK 112i CABINET
6	1	FCDFTD2350	CONSTANT DIRECTIVITY HORN
7	1	FCGOES1120	PROTECTION FOAM
8	110	FCGOMA0000	PLASTIC PROFILE FOR GRILLE (units in cm)
9	1	FCLOGO1000	AWAK SERIES LOGO BIG
10	1	FCMEC02740	SPEAK-ON CONNECTION PANEL
11	1	FCMECRW112	PROTECTION GRILLE
12	1	FCMT001000	HF COMPRESSION UNIT
13	4	FCSEPSRS80	PLASTIC SPACER SRS8-10-01
14	1	FCSOPLC100	PLASTIC SUPPORT FOR LOGO
15	8	FCT0604530	SCREW D RA81 4,5x30B
16	6	FCT0703517	SCREW DIN RA83 3,5x17B
17	4	FCT3503012	SCREW DIN966 M3x12
18	3	FCTALL5120	SCREW DIN912 M5x12 ALLEN
19	12	FCTALL5300	SCREW DIN912 M5X30
20	5	FCTALL8200	SCREW D7991 M8x20 ALLEN
21	4	FCTUE00300	NUT M3
22	1	FCVASTH400	FLANGE FOR LOUDSPEAKER BOX

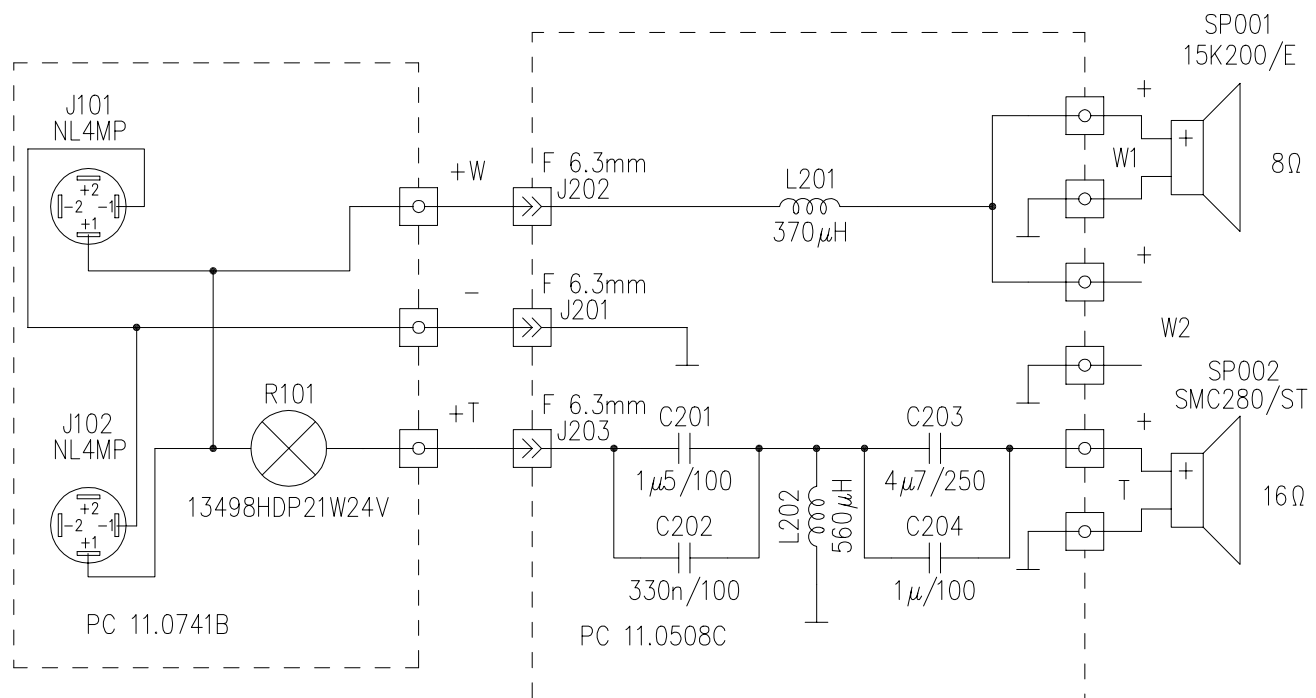


Nº	Qty	ECLER Code	Description
1	1	FCBOL0020000	PLASTIC BAG 120x180
2	1	FCCAJSTA0800	PACKING CARDBOARD BOX
3	4	FCCANT107000	INTERIOR PACKING REINFORCEMENT
4	4	FCCANT111000	INTERIOR PACKING REINFORCEMENT
5	1	FCCONSP10000	MALE SPEAK ON 4C
6	1	FCETI0951140	PRODUCT LABEL PACK (ONE FOR EACH UNIT)
7	1	FCETIECL1000	ECLER STICKER 300x50
8	1	FCFUNMAN0000	USER MANUAL BAG
9	1	FCMANAWAK100	USER MANUAL AWAKi
10	4	FCPIE4906000	RUBBER FOOT 38x15
11	4	FCT060453000	SCREW D RA81 4,5x30B
12	1	FCTARJG00000	WARRANTY CARD



Nº	Qty	ECLER Code	Description
1	1	FCBOL00200	PLASTIC BAG 120x180
2	1	FCCAUSTA08	PACKING CARDBOARD BOX
3	4	FCCANT1070	INTERIOR PACKING REINFORCEMENT
4	4	FCCANT1110	INTERIOR PACKING REINFORCEMENT
5	1	FCCONSP100	MALE SPEAK ON 4C
6	2	FCETICAJA2	PRODUCT INFORMATION LABEL
7	1	FCETIECL10	ECLER STICKER 300x50
8	1	FCFUNMAN00	USER MANUAL BAG
9	1	FCMANAWAK1	USER MANUAL AWAKi
10	4	FCPIE49060	RUBBER FOOT 38x15
11	4	FCTO604530	SCREW D RA81 4,5x30B
12	1	FCTARJG000	WARRANTY CARD

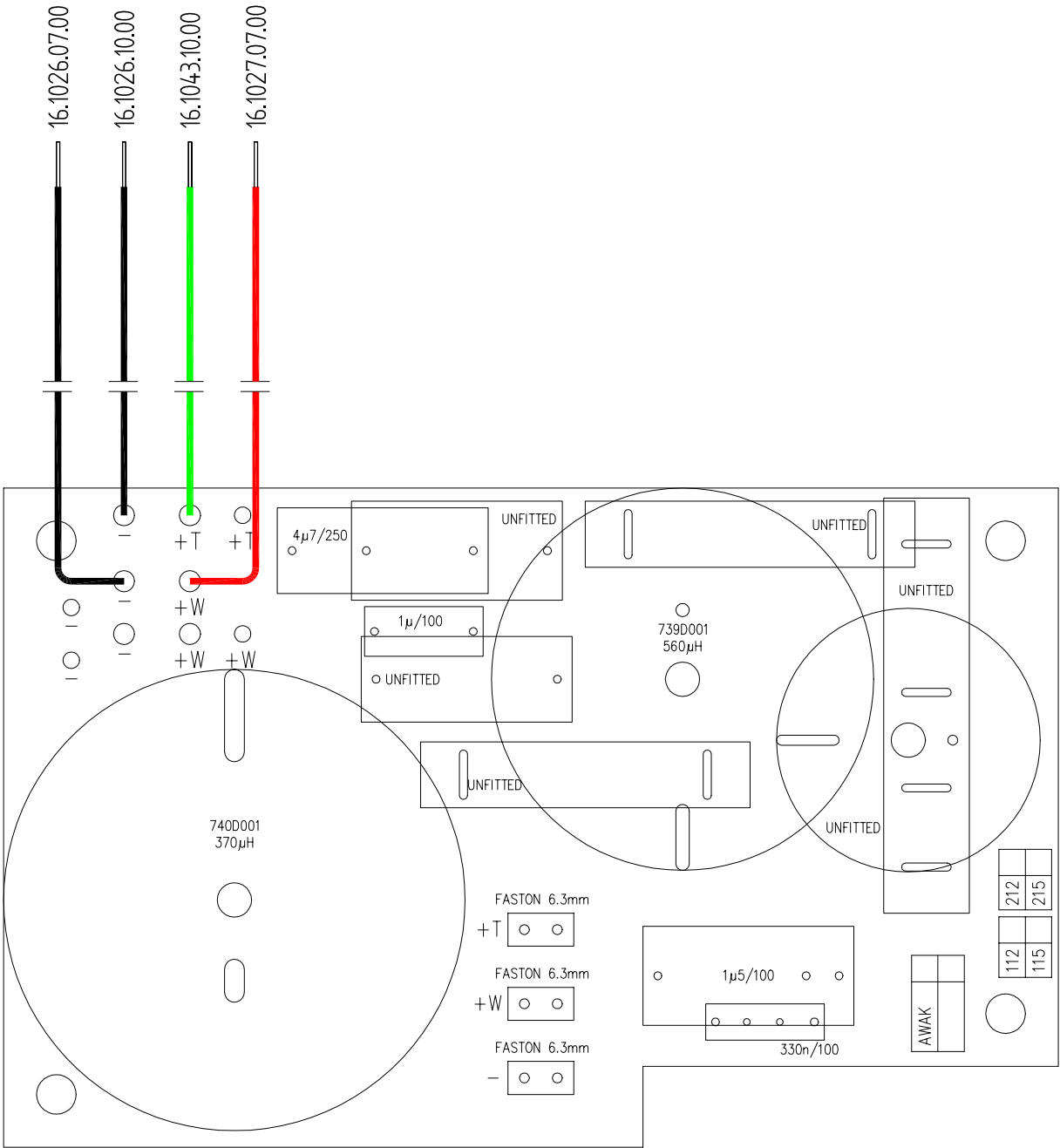
OLD VERSION



All capacitors 63 V. unless otherwise noted.
Resistors in Ohms. Capacitors in Farads. Inductors in Henries.
All resistors 1/4 W. unless otherwise noted.
See parts list for more information about components.

PARTS LIST: PRINTED CIRCUIT 11.0741B

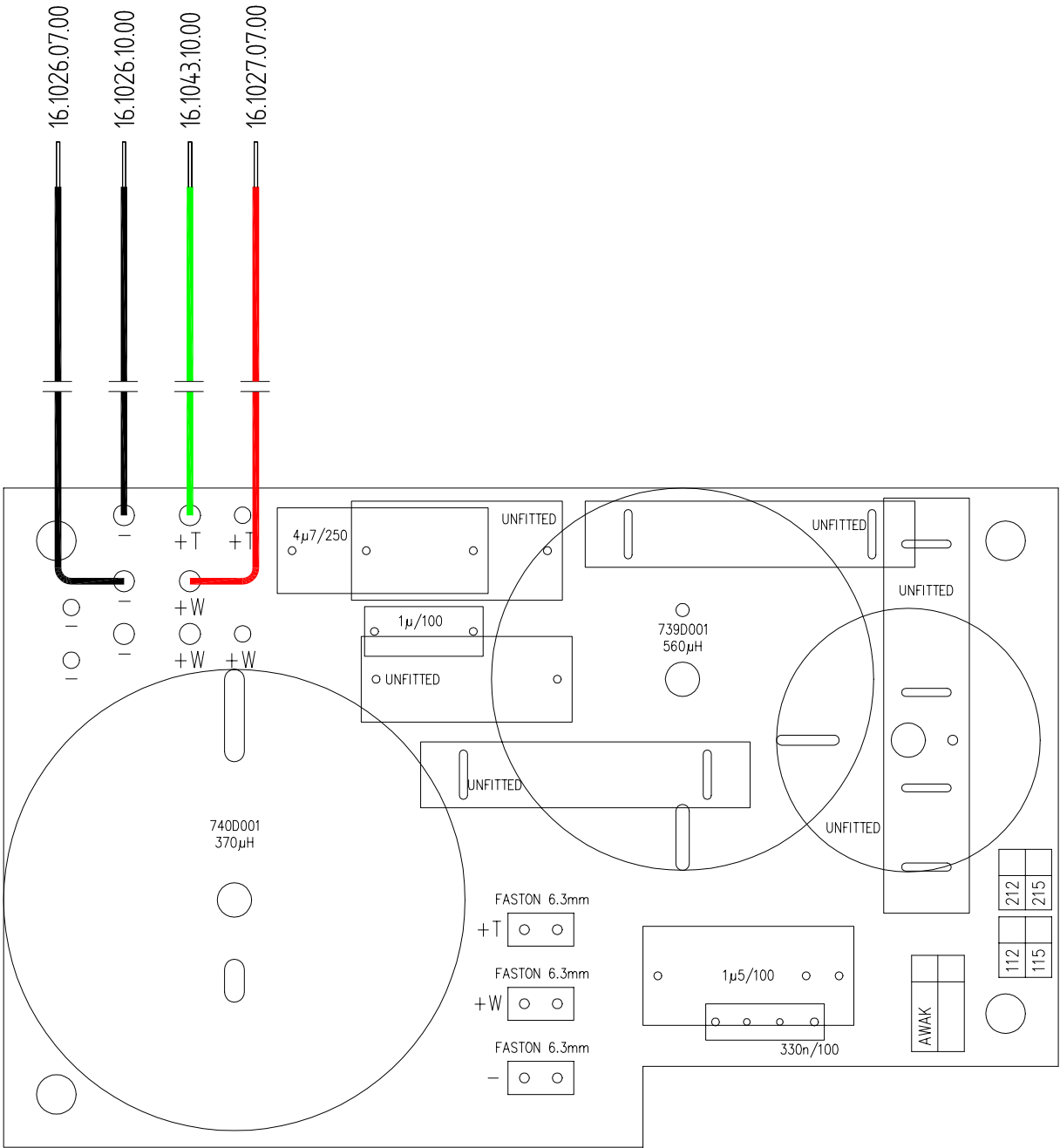
Code	Description	Reference
FCCI074100	Print board 11.0741B	
FCBASS0100	SPEAK-ON NL4MP FASTON	J101
FCBASS0100	SPEAK-ON NL4MP FASTON	J102
FCBM024210	LAMP 24V 21W.	R101
FC0H039350	WIRE 16.1039.03.50	
FC0H041350	WIRE 16.1041.03.50	
FC0H042350	WIRE 16.1042.03.50	



IMPORTANT NOTES:
- Apply Clear Silicone Sealant in all the capacitors.
- The two coils must be riveted.

PARTS LIST: PRINTED CIRCUIT 11.0508C

Code	Description	Reference
FCCDR10015	1,5µF/100	C201
FCCDK53300	330n/100	C202
FCCDR20047	4,7µF/250	C203
FCCDR10010	1µF/100	C204
FCTERMF630	FASTON 6,3mm	J201
FCTERMF630	FASTON 6,3mm	J202
FCTERMF630	FASTON 6,3mm	J203
FCBB000300	740D001 370µH	L201
FCBB000500	739D001 560µH	L202
FCCI050800	Print board 11.0508C	
FC0H026700	WIRE 16.1026.07.00	
FC0H027700	WIRE 16.1027.07.00	
FC7H026000	WIRE 16.1026.10.00	
FC7H043000	WIRE 16.1043.10.00	



OLD VERSION

ECLEREE

drawn: J. Colomines

date: 020703

project:

C08-02

product:

AWAK115i

approved:

title:

11.0508C Value

number: 33.0801 version: 01.00



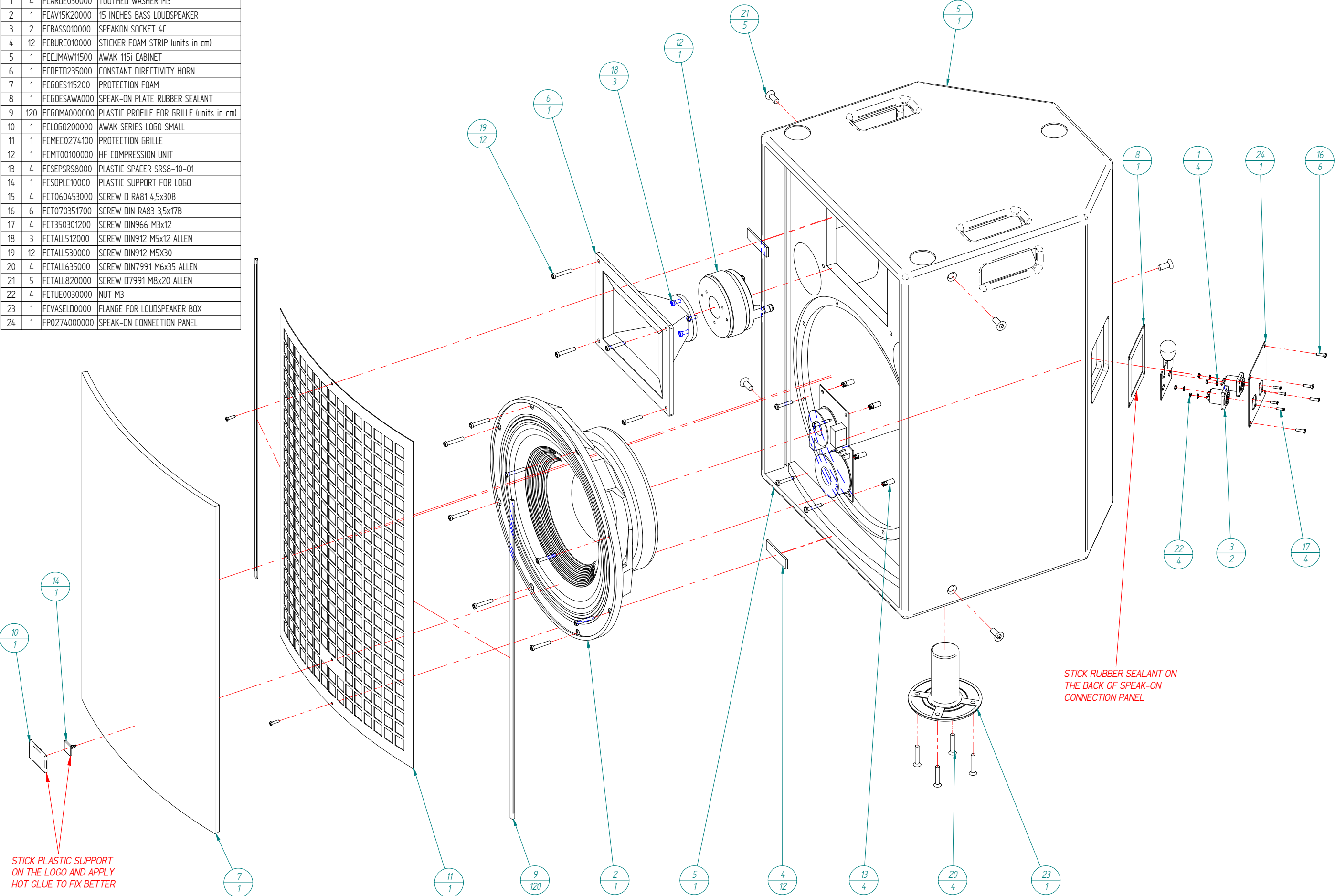
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title:	

C08-02

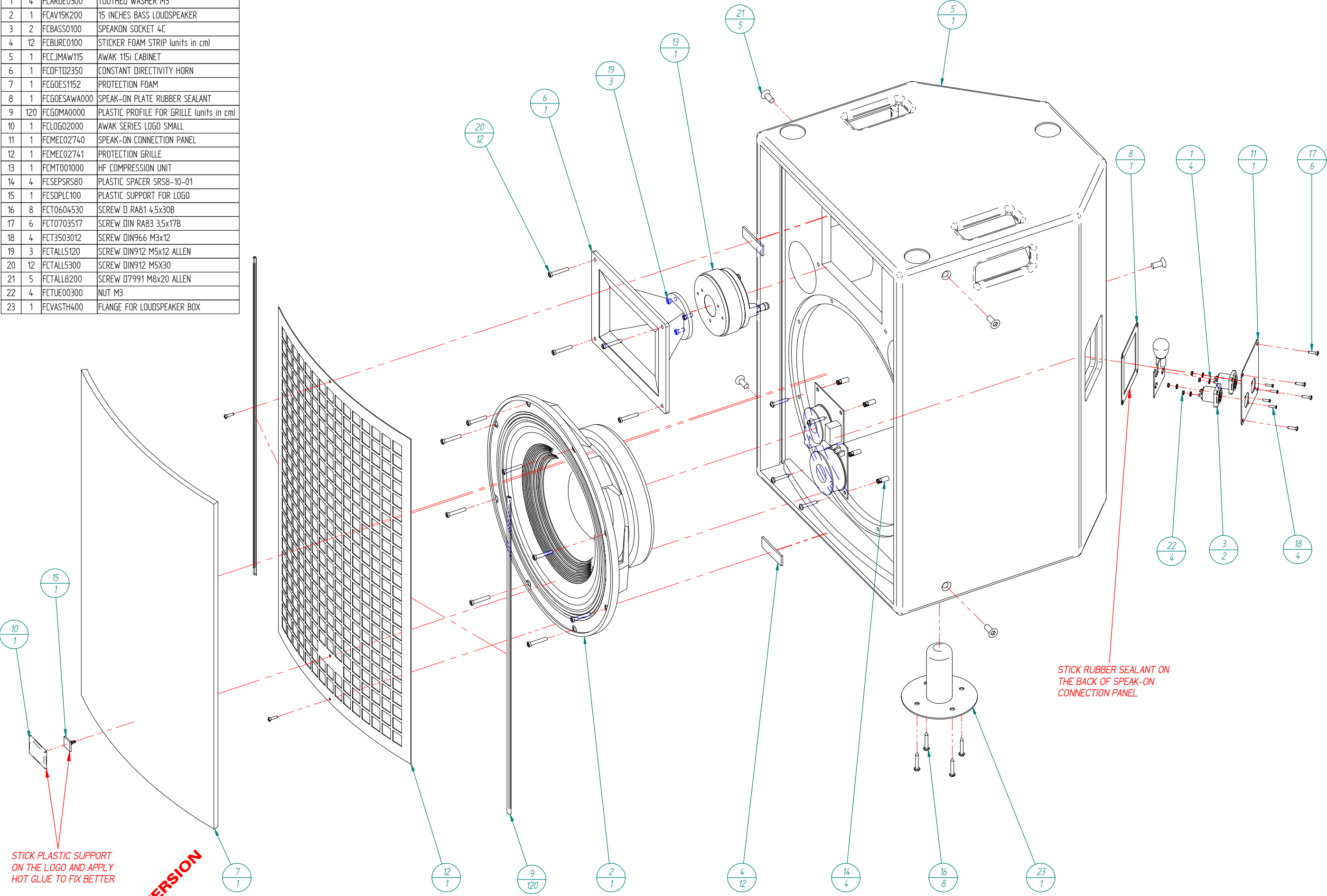
product: **AWAK115i**

WIRING DIAGRAM

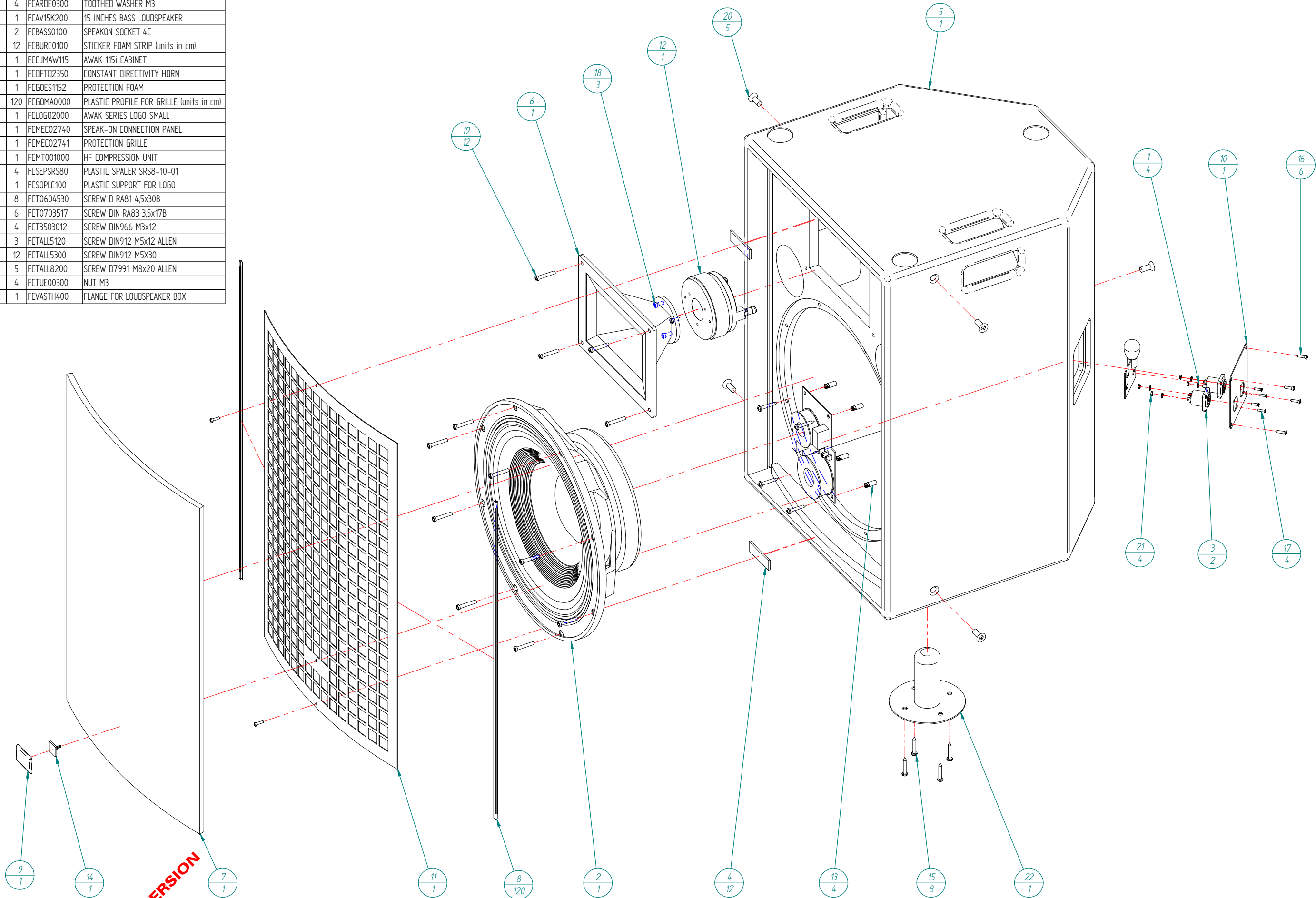
Nº	Qty	ECLER Code	Description
1	4	FCARDE030000	TOOTHED WASHER M3
2	1	FCV15K20000	15 INCHES BASS LOUDSPEAKER
3	2	FCBASS010000	SPEAKON SOCKET 4C
4	12	FCBURE010000	STICKER FOAM STRIP (units in cm)
5	1	FCCJMAW11500	AWAK 115i CABINET
6	1	FCDFD0235000	CONSTANT DIRECTIVITY HORN
7	1	FCGOES115200	PROTECTION FOAM
8	1	FCGOESAWA000	SPEAK-ON PLATE RUBBER SEALANT
9	120	FCGOMA000000	PLASTIC PROFILE FOR GRILLE (units in cm)
10	1	FCLOGO200000	AWAK SERIES LOGO SMALL
11	1	FCMEC0274100	PROTECTION GRILLE
12	1	FCMT00100000	HF COMPRESSION UNIT
13	4	FCSEPSRS8000	PLASTIC SPACER SRS8-10-01
14	1	FCSOPLC10000	PLASTIC SUPPORT FOR LOGO
15	4	FCT060453000	SCREW D RA81 4,5x30B
16	6	FCT070351700	SCREW DIN RA83 3,5x17B
17	4	FCT350301200	SCREW DIN966 M3x12
18	3	FCTALL512000	SCREW DIN912 M5x12 ALLEN
19	12	FCTALL530000	SCREW DIN912 M5x30
20	4	FCTALL635000	SCREW DIN7991 M6x35 ALLEN
21	5	FCTALL820000	SCREW D7991 M8x20 ALLEN
22	4	FCTUE0030000	NUT M3
23	1	FCVASELD00000	FLANGE FOR LOUDSPEAKER BOX
24	1	FPO274000000	SPEAK-ON CONNECTION PANEL

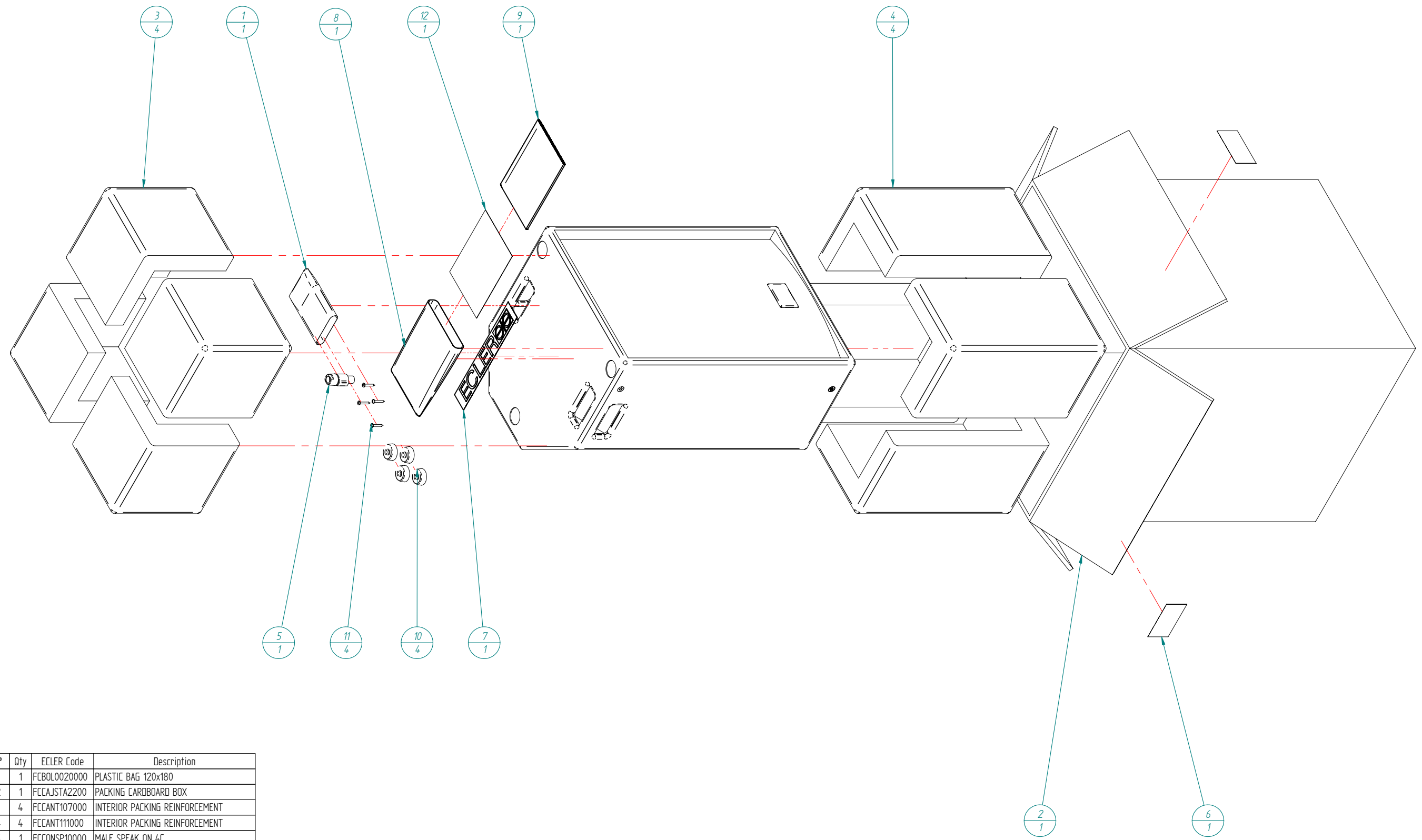


Nº	Qty	ECLER Code	Description
1	4	FCARDE0300	TOOTHED WASHER M3
2	1	FCV15K200	15 INCHES BASS LOUDSPEAKER
3	2	FCBASS0100	SPEAKON SOCKET 4C
4	12	FCBURE0100	STICKER FOAM STRIP (units in cm)
5	1	FCCJMAW115	AWAK 115i CABINET
6	1	FCDFD02350	CONSTANT DIRECTIVITY HORN
7	1	FCGOES1152	PROTECTION FOAM
8	1	FCGOESAWA000	SPEAK-ON PLATE RUBBER SEALANT
9	120	FCGOMA0000	PLASTIC PROFILE FOR GRILLE (units in cm)
10	1	FCLOGO2000	AWAK SERIES LOGO SMALL
11	1	FCMEC02740	SPEAK-ON CONNECTION PANEL
12	1	FCMEC02741	PROTECTION GRILLE
13	1	FCMT001000	HF COMPRESSION UNIT
14	4	FCSEPSRS80	PLASTIC SPACER SRS8-10-01
15	1	FCSOPLC100	PLASTIC SUPPORT FOR LOGO
16	8	FCT0604530	SCREW D RA81 4,5x30B
17	6	FCT0703517	SCREW DIN RA83 3,5x17B
18	4	FCT3503012	SCREW DIN966 M3x12
19	3	FCTALL5120	SCREW DIN912 M5x12 ALLEN
20	12	FCTALL5300	SCREW DIN912 M5x30
21	5	FCTALL8200	SCREW D7991 M8x20 ALLEN
22	4	FCTUE00300	NUT M3
23	1	FCVASTH400	FLANGE FOR LOUDSPEAKER BOX

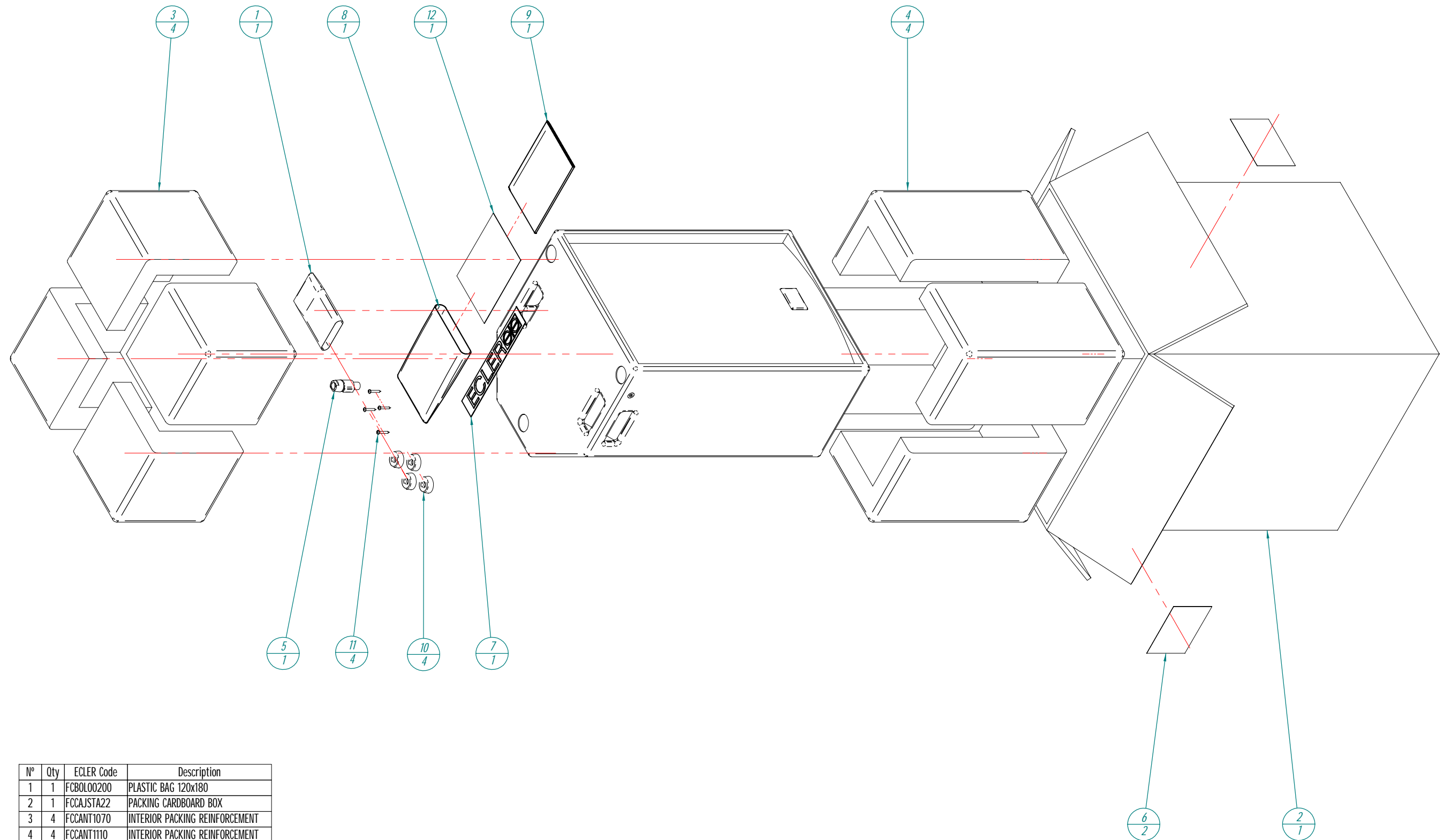


Nº	Qty	ECLER Code	Description
1	4	FCARDE0300	TOOTHED WASHER M3
2	1	FCV15K200	15 INCHES BASS LOUDSPEAKER
3	2	FCBASS0100	SPEAKON SOCKET 4C
4	12	FCBURE0100	STICKER FOAM STRIP (units in cm)
5	1	FCCJMAW115	AWAK 115i CABINET
6	1	FCDFD02350	CONSTANT DIRECTIVITY HORN
7	1	FCGOES1152	PROTECTION FOAM
8	120	FCGOMA0000	PLASTIC PROFILE FOR GRILLE (units in cm)
9	1	FCLOGO2000	AWAK SERIES LOGO SMALL
10	1	FCMEC02740	SPEAK-ON CONNECTION PANEL
11	1	FCMEC02741	PROTECTION GRILLE
12	1	FCMT001000	HF COMPRESSION UNIT
13	4	FCSEPSRS80	PLASTIC SPACER SRS8-10-01
14	1	FCSOPLC100	PLASTIC SUPPORT FOR LOGO
15	8	FCT0604530	SCREW D RA81 4,5x30B
16	6	FCT0703517	SCREW DIN RA83 3,5x17B
17	4	FCT3503012	SCREW DIN966 M3x12
18	3	FCTALL5120	SCREW DIN912 M5x12 ALLEN
19	12	FCTALL5300	SCREW DIN912 M5x30
20	5	FCTALL8200	SCREW D7991 M8x20 ALLEN
21	4	FCTUE00300	NUT M3
22	1	FCVASTH400	FLANGE FOR LOUDSPEAKER BOX



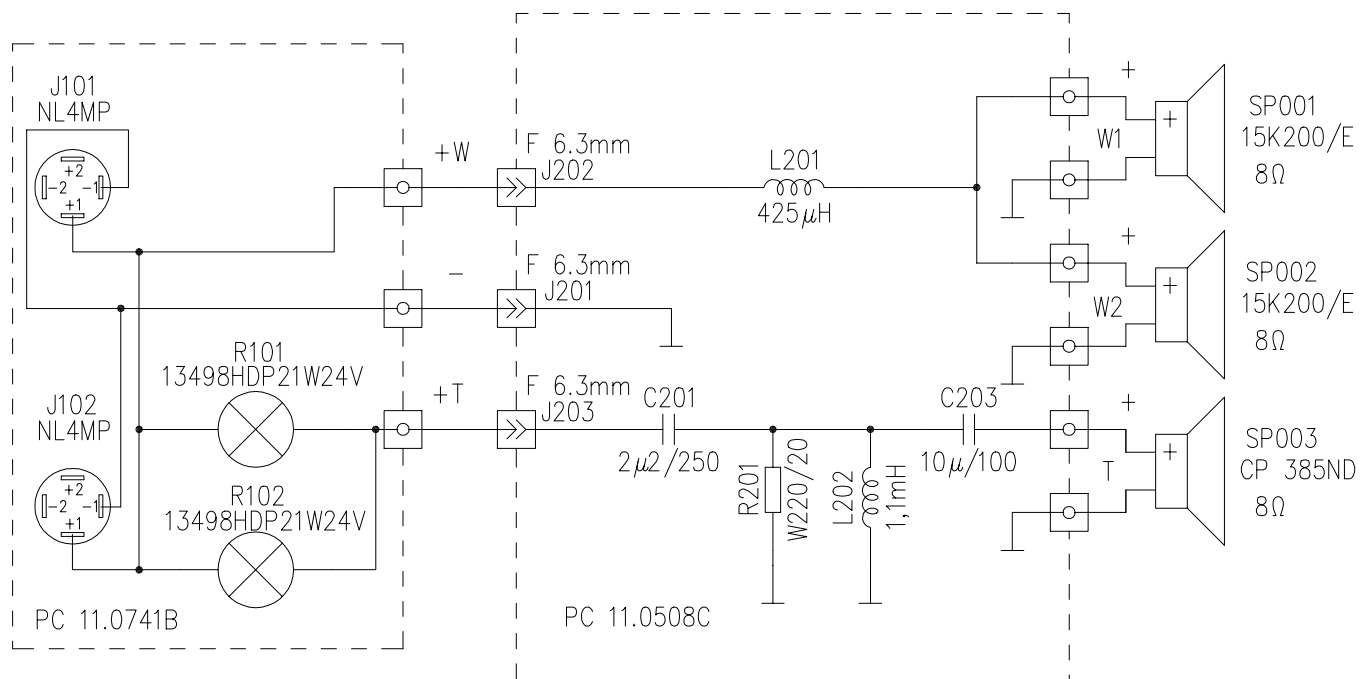


Nº	Qty	ECLER Code	Description
1	1	FCBOL0020000	PLASTIC BAG 120x180
2	1	FCCAJSTA2200	PACKING CARDBOARD BOX
3	4	FCCANT107000	INTERIOR PACKING REINFORCEMENT
4	4	FCCANT111000	INTERIOR PACKING REINFORCEMENT
5	1	FCCONSP10000	MALE SPEAK ON 4C
6	1	FCETI0951140	PRODUCT LABEL PACK (ONE FOR EACH UNIT)
7	1	FCETIECL1000	ECLER STICKER 300x50
8	1	FCFUNMAN0000	USER MANUAL BAG
9	1	FCMANAWAK100	USER MANUAL AWAKi
10	4	FCPIE4906000	RUBBER FOOT 38x15
11	4	FCO60453000	SCREW D RA81 4,5x30B
12	1	FCTARJG00000	WARRANTY CARD

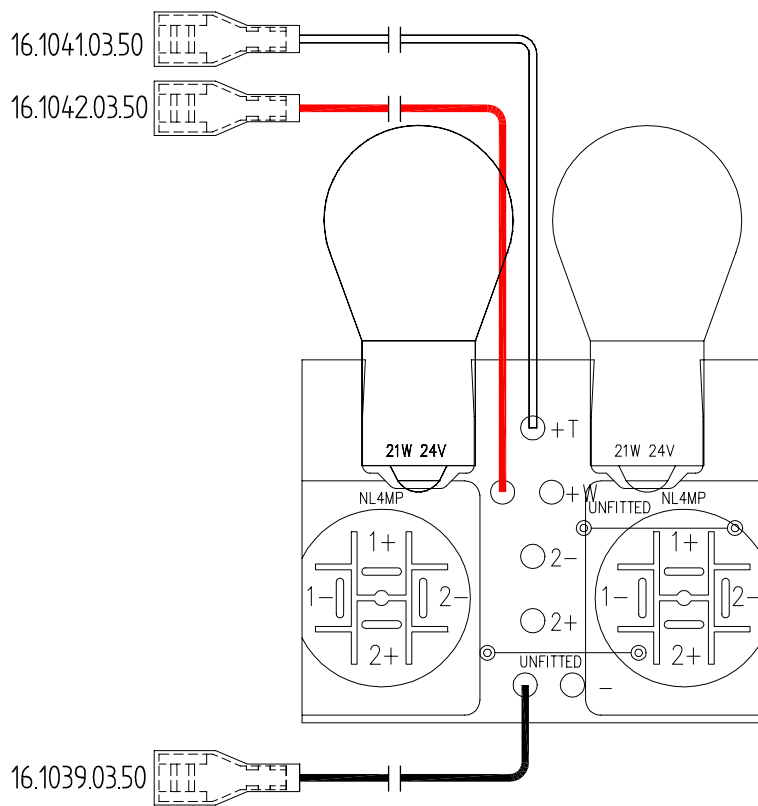


Nº	Qty	ECLER Code	Description
1	1	FCBOL00200	PLASTIC BAG 120x180
2	1	FCCAJSTA22	PACKING CARDBOARD BOX
3	4	FCCANT1070	INTERIOR PACKING REINFORCEMENT
4	4	FCCANT1110	INTERIOR PACKING REINFORCEMENT
5	1	FCCONSP100	MALE SPEAK ON 4C
6	2	FCETICAJA2	PRODUCT INFORMATION LABEL
7	1	FCETIECL10	ECLER STICKER 300x50
8	1	FCFUNMAN00	USER MANUAL BAG
9	1	FCMANAWAK1	USER MANUAL AWAKI
10	4	FCPIE49060	RUBBER FOOT 38x15
11	4	FCTO604530	SCREW D RA81 4,5x30B
12	1	FCTARJG000	WARRANTY CARD

OLD VERSION

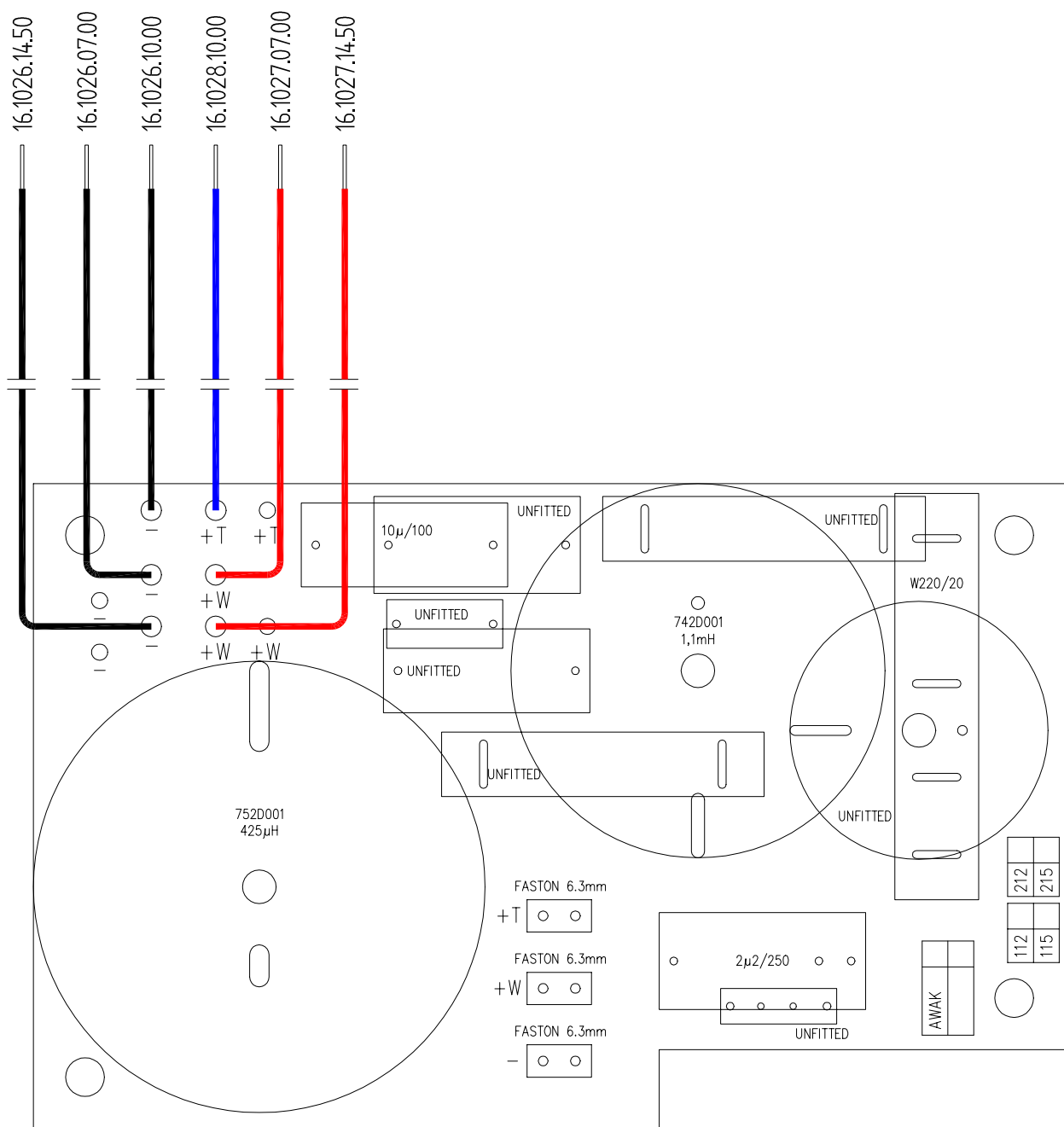


All capacitors 63 V. unless otherwise noted.
 Resistors in Ohms. Capacitors in Farads. Inductors in Henries.
 All resistors 1/4 W. unless otherwise noted.
 See parts list for more information about components.



PARTS LIST: PRINTED CIRCUIT 11.0741B

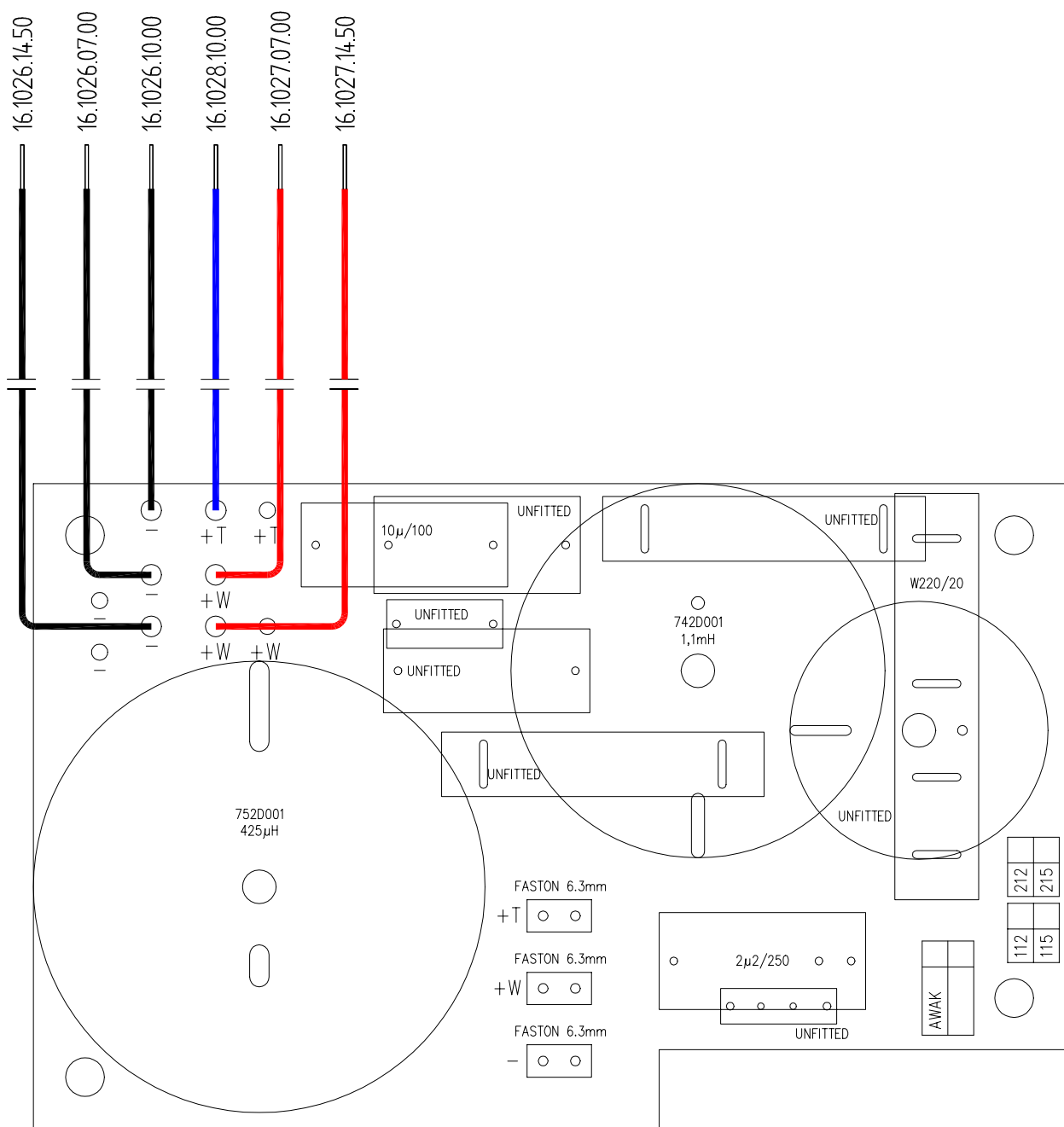
Code	Description	Reference
FCCI074100	Print board 11.0741B	
FCBASS0100	SPEAK-ON NL4MP FASTON	J101
FCBASS0100	SPEAK-ON NL4MP FASTON	J102
FCBM024210	LAMP 24V 21W.	R101
FCBM024210	LAMP 24V 21W.	R102
FC0H039350	WIRE 16.1039.03.50	
FC0H041350	WIRE 16.1041.03.50	
FC0H042350	WIRE 16.1042.03.50	



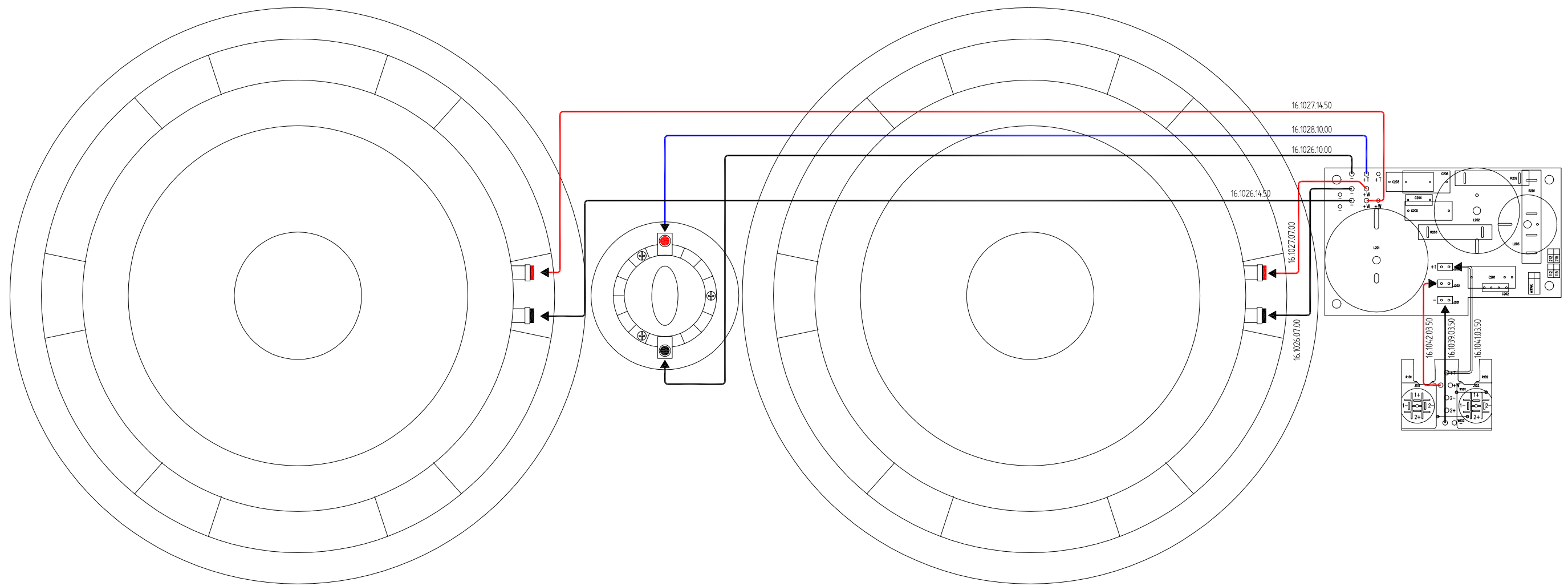
IMPORTANT NOTES:
- Apply Clear Silicone Sealant in all the capacitors.
- The two coils must be riveted.

PARTS LIST: PRINTED CIRCUIT 11.0508C

Code	Description	Reference
FCCDR20022	2,2μF/250	C201
FCCDR10100	10μF/100	C203
FCTERMF630	FASTON 6,3mm	J201
FCTERMF630	FASTON 6,3mm	J202
FCTERMF630	FASTON 6,3mm	J203
FCBB000400	752D001 425μH	L201
FCBB000800	742D001 1.1mH	L202
FCRYD01600	220Ω/20	R201
FC0H026700	WIRE 16.1026.07.00	
FC0H027700	WIRE 16.1027.07.00	
FC7H026000	WIRE 16.1026.10.00	
FC7H026450	WIRE 16.1026.14.50	
FC7H027450	WIRE 16.1027.14.50	
FC7H028000	WIRE 16.1028.10.00	
FCCI050800	Print board	



OLD VERSION



drawn: *J. Colomines*
approved:

date: *020708*
title:

project:

C09-02

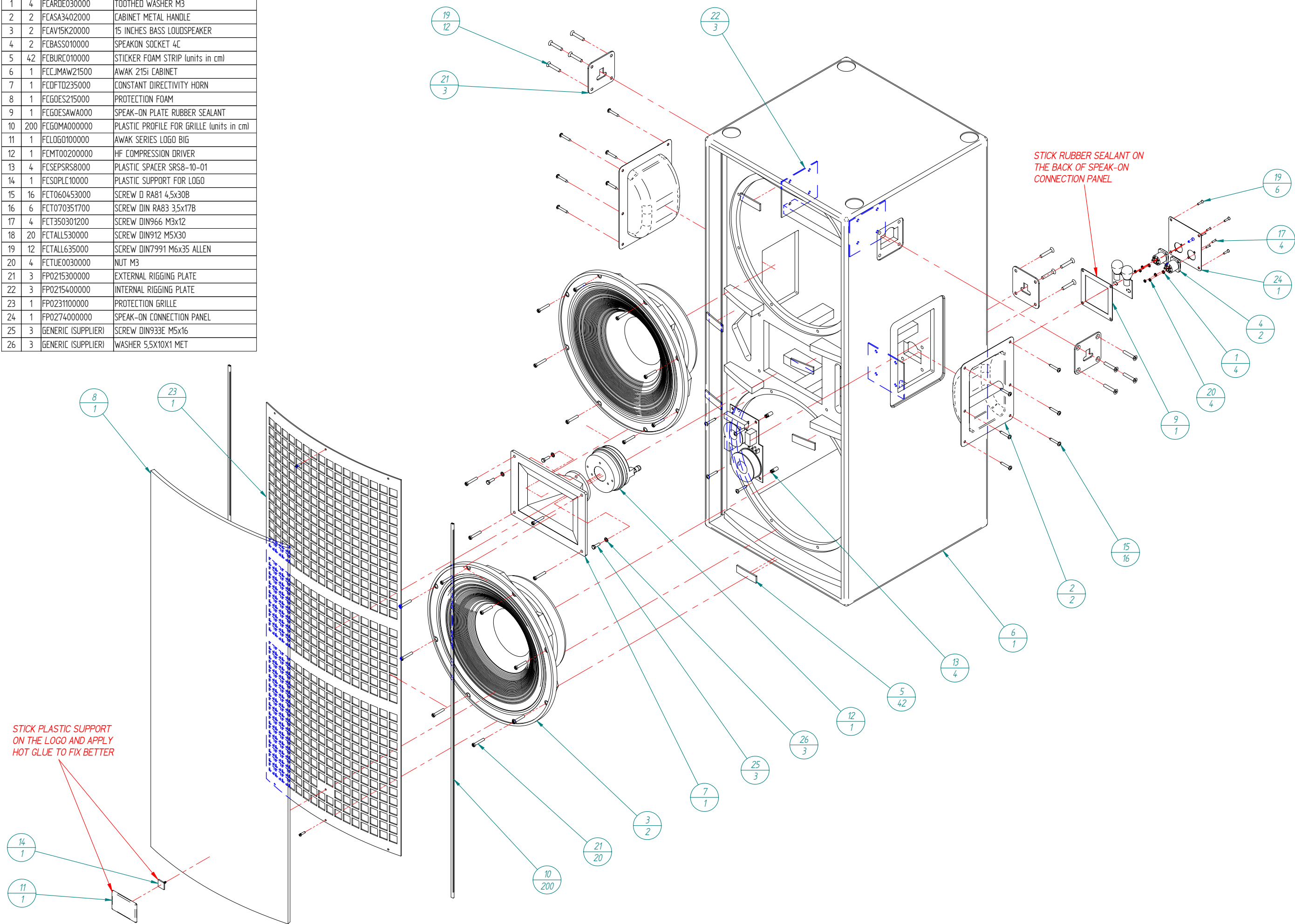
product:

AWAK215i

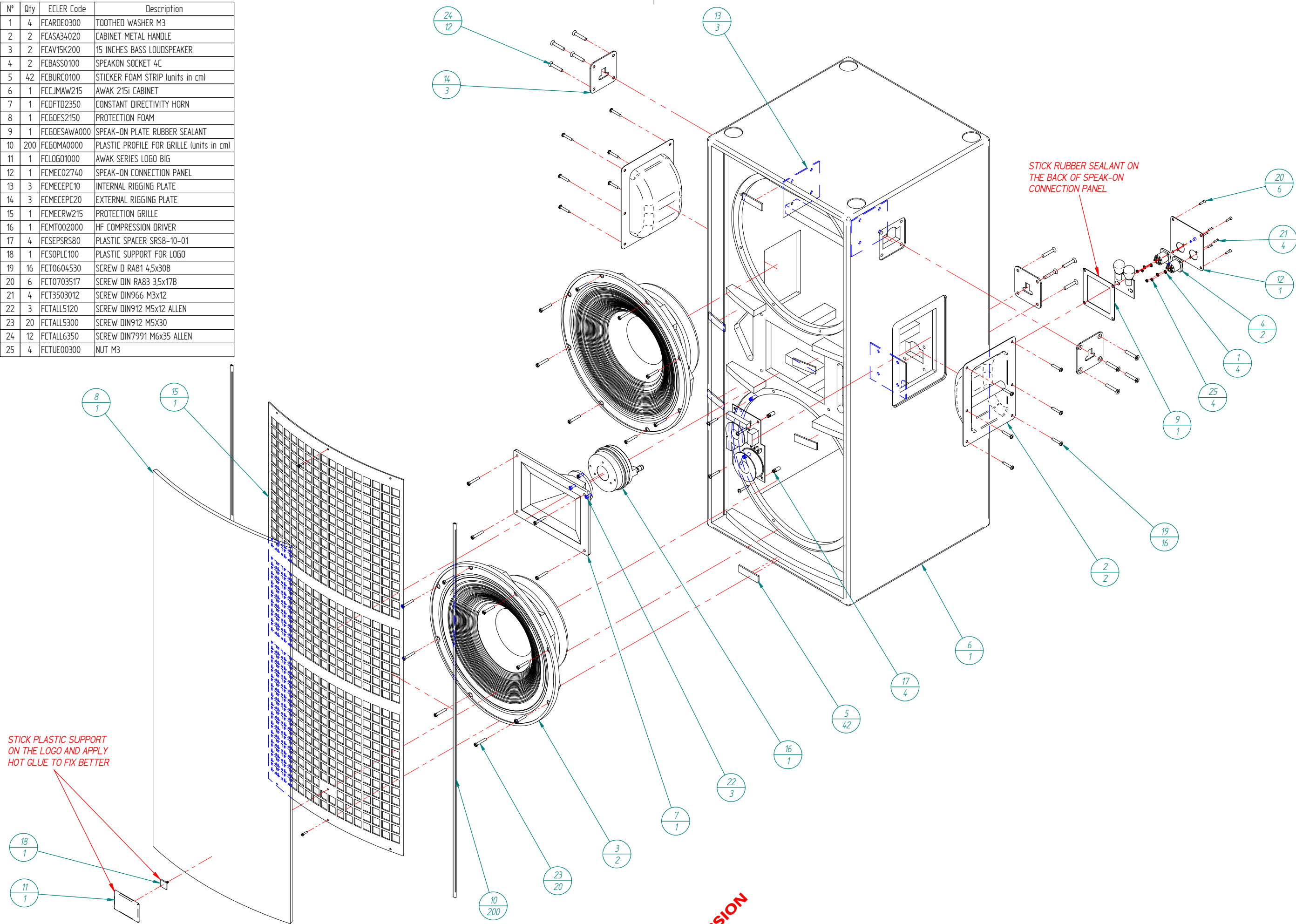
WIRING DIAGRAM

number: *31.0168* version: *01.00*

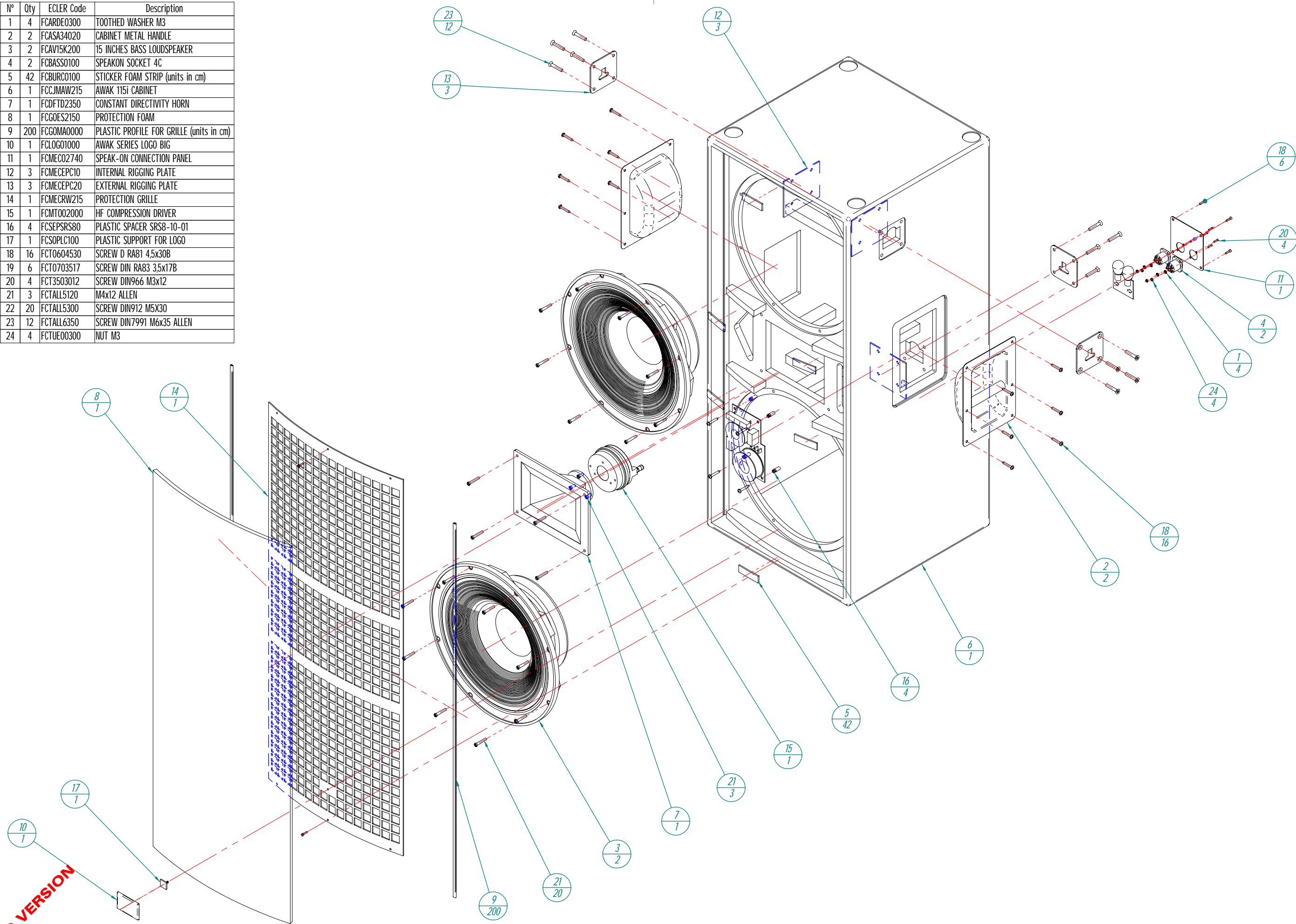
Nº	Qty	ECLER Code	Description
1	4	FCARDE030000	TOOTHED WASHER M3
2	2	FCASA3402000	CABINET METAL HANDLE
3	2	FCAV15K20000	15 INCHES BASS LOUDSPEAKER
4	2	FCBASS010000	SPEAKON SOCKET 4C
5	42	FCBURC010000	STICKER FOAM STRIP (units in cm)
6	1	FCCJMAW21500	AWAK 215i CABINET
7	1	FCDFD235000	CONSTANT DIRECTIVITY HORN
8	1	FCGOES215000	PROTECTION FOAM
9	1	FCGOESAWA000	SPEAK-ON PLATE RUBBER SEALANT
10	200	FCGOMA000000	PLASTIC PROFILE FOR GRILLE (units in cm)
11	1	FCLOG0100000	AWAK SERIES LOGO BIG
12	1	FCMT00200000	HF COMPRESSION DRIVER
13	4	FCSEPSRS8000	PLASTIC SPACER SRS8-10-01
14	1	FCSOPLC10000	PLASTIC SUPPORT FOR LOGO
15	16	FCT060453000	SCREW D RA81 4,5x30B
16	6	FCT070351700	SCREW DIN RA83 3,5x17B
17	4	FCT350301200	SCREW DIN966 M3x12
18	20	FCTALL530000	SCREW DIN912 M5x30
19	12	FCTALL635000	SCREW DIN7991 M6x35 ALLEN
20	4	FCTUE0030000	NUT M3
21	3	FP0215300000	EXTERNAL RIGGING PLATE
22	3	FP0215400000	INTERNAL RIGGING PLATE
23	1	FP0231100000	PROTECTION GRILLE
24	1	FP0274000000	SPEAK-ON CONNECTION PANEL
25	3	GENERIC (SUPPLIER)	SCREW DIN933E M5x16
26	3	GENERIC (SUPPLIER)	WASHER 5,5X10X1 MET



Nº	Qty	ECLER Code	Description
1	4	FCARDE0300	TOOTHED WASHER M3
2	2	FCASB34020	CABINET METAL HANDLE
3	2	FCAV15K200	15 INCHES BASS LOUDSPEAKER
4	2	FCBASS0100	SPEAKON SOCKET 4C
5	42	FCBURC0100	STICKER FOAM STRIP (units in cm)
6	1	FCCJMAW215	AWAK 215i CABINET
7	1	FCOFTD2350	CONSTANT DIRECTIVITY HORN
8	1	FCGOES2150	PROTECTION FOAM
9	1	FCGOESAWA000	SPEAK-ON PLATE RUBBER SEALANT
10	200	FCGOMA0000	PLASTIC PROFILE FOR GRILLE (units in cm)
11	1	FCLOGO1000	AWAK SERIES LOGO BIG
12	1	FCMEC02740	SPEAK-ON CONNECTION PANEL
13	3	FCMECEPC10	INTERNAL RIGGING PLATE
14	3	FCMECEPC20	EXTERNAL RIGGING PLATE
15	1	FCMECRW215	PROTECTION GRILLE
16	1	FCMT002000	HF COMPRESSION DRIVER
17	4	FCSEPSRS80	PLASTIC SPACER SRS8-10-01
18	1	FCSOPLC100	PLASTIC SUPPORT FOR LOGO
19	16	FCT0604530	SCREW D RA81 4,5x30B
20	6	FCT0703517	SCREW DIN RA83 3,5x17B
21	4	FCT3503012	SCREW DIN966 M3x12
22	3	FCTALL5120	SCREW DIN912 M5x12 ALLEN
23	20	FCTALL5300	SCREW DIN912 M5x30
24	12	FCTALL6350	SCREW DIN7991 M6x35 ALLEN
25	4	FCTUE00300	NUT M3



Nº	Qty	ECLER Code	Description
1	4	FCARDE0300	TOOTHED WASHER M3
2	2	FCASA34020	CABINET METAL HANDLE
3	2	FCAV15K200	15 INCHES BASS LOUDSPEAKER
4	2	FCBASS0100	SPEAKON SOCKET 4C
5	42	FCBURC0100	STICKER FOAM STRIP (units in cm)
6	1	FCCJMAW215	AWAK 1151 CABINET
7	1	FCDFD2350	CONSTANT DIRECTIVITY HORN
8	1	FCGOES2150	PROTECTION FOAM
9	200	FCGOMA0000	PLASTIC PROFILE FOR GRILLE (units in cm)
10	1	FCLOG01000	AWAK SERIES LOGO BIG
11	1	FCMEC02740	SPEAK-ON CONNECTION PANEL
12	3	FCMECEPC10	INTERNAL RIGGING PLATE
13	3	FCMECEPC20	EXTERNAL RIGGING PLATE
14	1	FCMECRW215	PROTECTION GRILLE
15	1	FCMT002000	HF COMPRESSION DRIVER
16	4	FCSEPSRS80	PLASTIC SPACER SRS8-10-01
17	1	FCSOPLC100	PLASTIC SUPPORT FOR LOGO
18	16	FCT0604530	SCREW D RA81 4,5x30B
19	6	FCT0703517	SCREW DIN RA83 3,5x17B
20	4	FCT3503012	SCREW DIN966 M3x12
21	3	FCTALL5120	M4x12 ALLEN
22	20	FCTALL5300	SCREW DIN912 M5x30
23	12	FCTALL6350	SCREW DIN7991 M6x35 ALLEN
24	4	FCTUE00300	NUT M3



OLD VERSION

ECLER

drawn: **Jordi Folch**
approved:

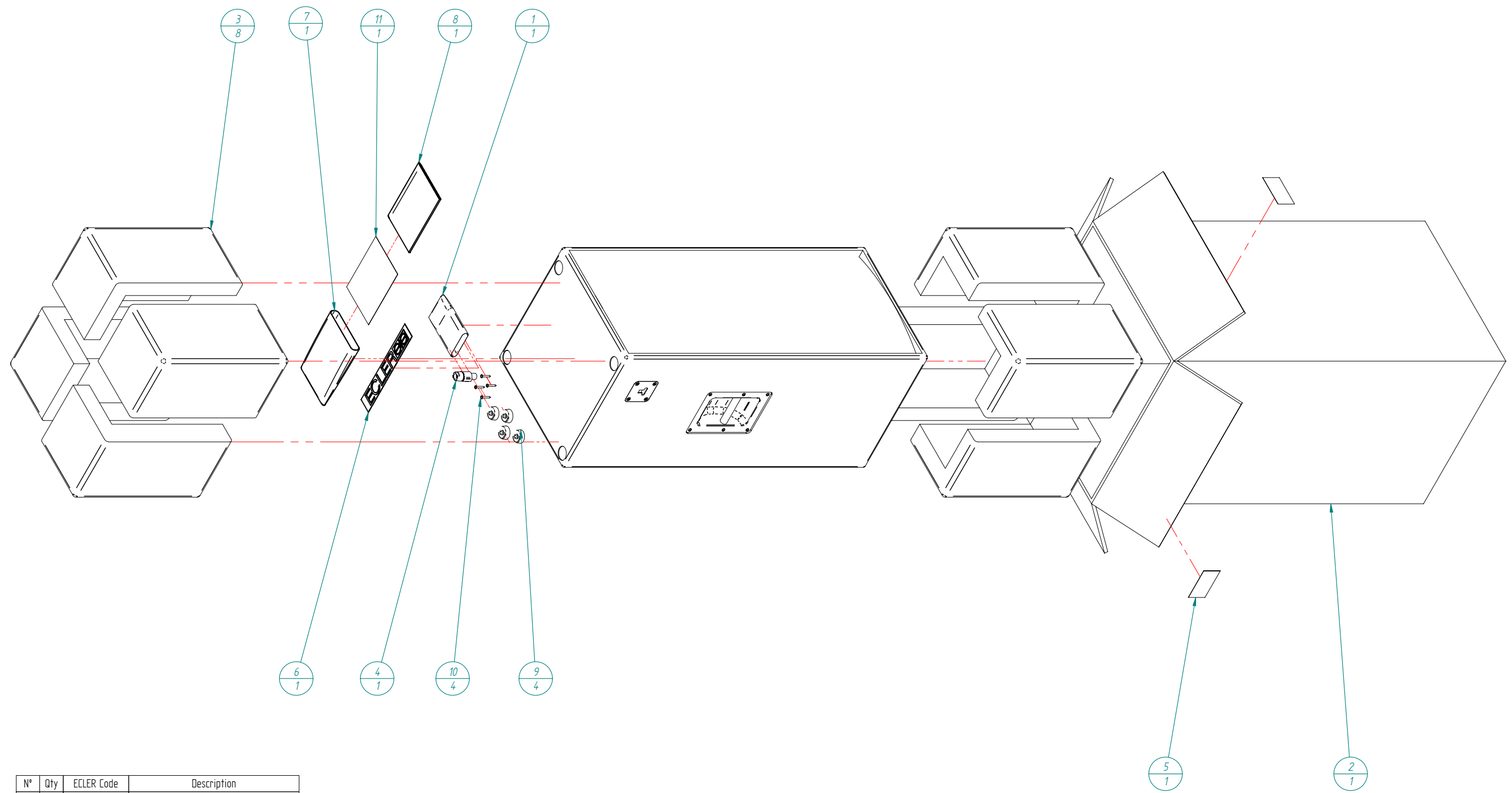
date: **020703**
title:

project: **C09-02**

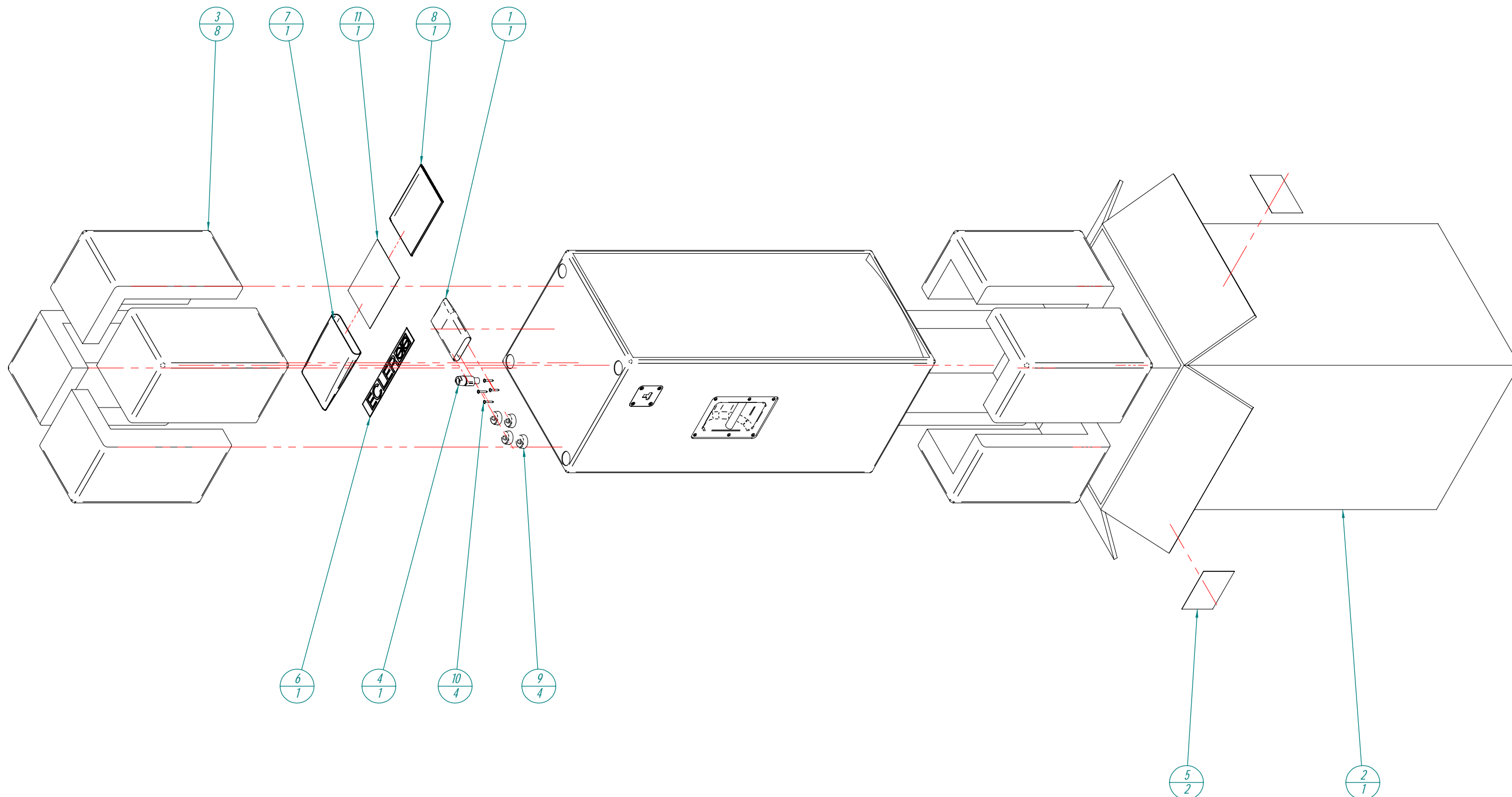
product: **AWAK215i**

number: **30.0182** version **01.00**

MECHANICAL DIAGRAM

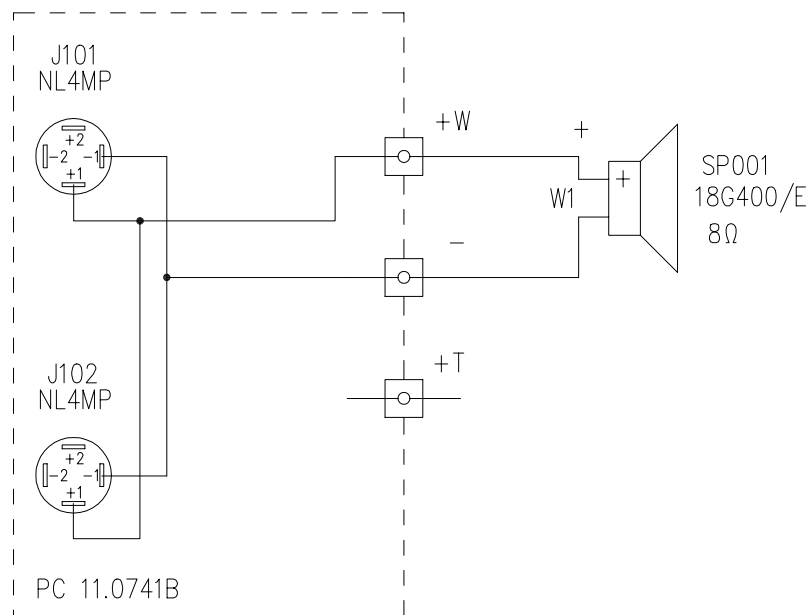


Nº	Qty	ECLER Code	Description
1	1	FCBOL0020000	PLASTIC BAG 120x180
2	1	FCCAJSTA1100	PACKING CARDBOARD BOX
3	8	FCCANT111000	INTERIOR PACKING REINFORCEMENT
4	1	FCCONSP10000	MALE SPEAK ON 4C
5	1	FCETI0951140	PRODUCT LABEL PACK (ONE FOR EACH UNIT)
6	1	FCETIEEL1000	ECLER STICKER 300x50
7	1	FCFUNMAN0000	USER MANUAL BAG
8	1	FCMANAWAK100	USER MANUAL AWAKi
9	4	FCPIE4906000	RUBBER FOOT 38x15
10	4	FCT060453000	SCREW D RA81 4,5x30B
11	1	FCTARJG00000	WARRANTY CARD

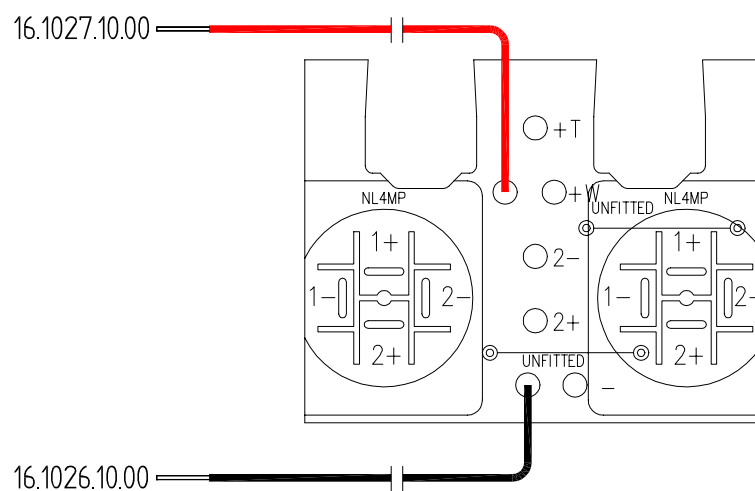


Nº	Qty	ECLER Code	Description
1	1	FCBOL00200	PLASTIC BAG 120x180
2	1	FCCAJST11	PACKING CARDBOARD BOX
3	8	FCCANT1110	INTERIOR PACKING REINFORCEMENT
4	1	FCCONSP100	MALE SPEAK ON 4C
5	2	FCETICAJA2	PRODUCT INFORMATION LABEL
6	1	FCETIECL10	ECLER STICKER 300x50
7	1	FCFUNMAN00	USER MANUAL BAG
8	1	FCMANAWAK1	USER MANUAL AWAKi
9	4	FCPIE49060	RUBBER FOOT 38x15
10	4	FCTO604530	SCREW D RA81 4,5x30B
11	1	FCTARJG000	WARRANTY CARD

OLD VERSION

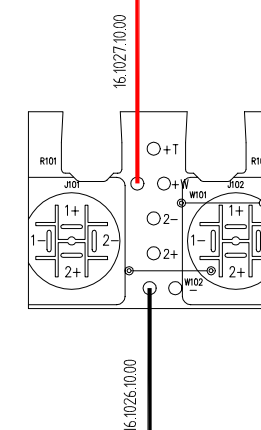
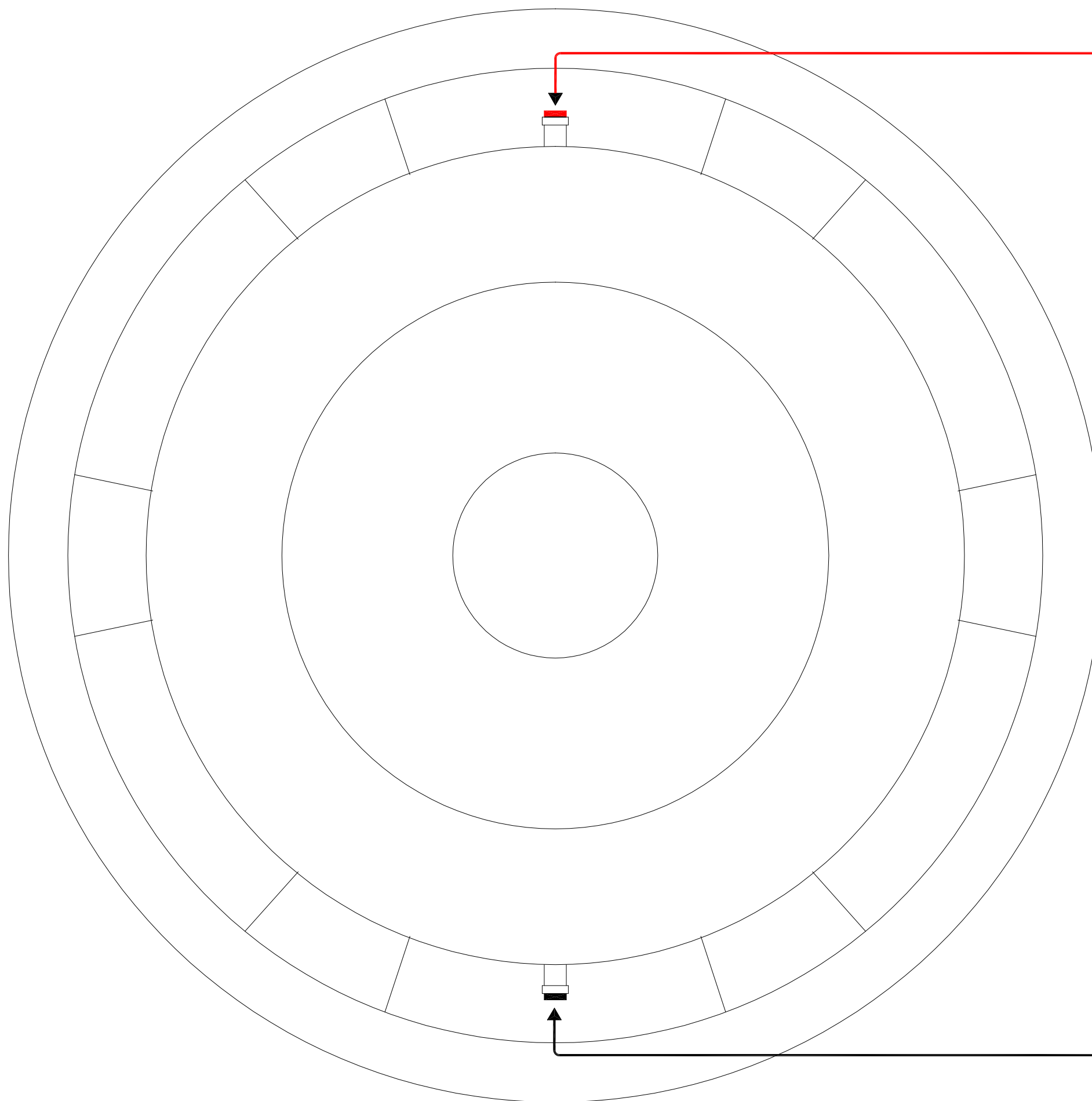


See parts list for more information about components.

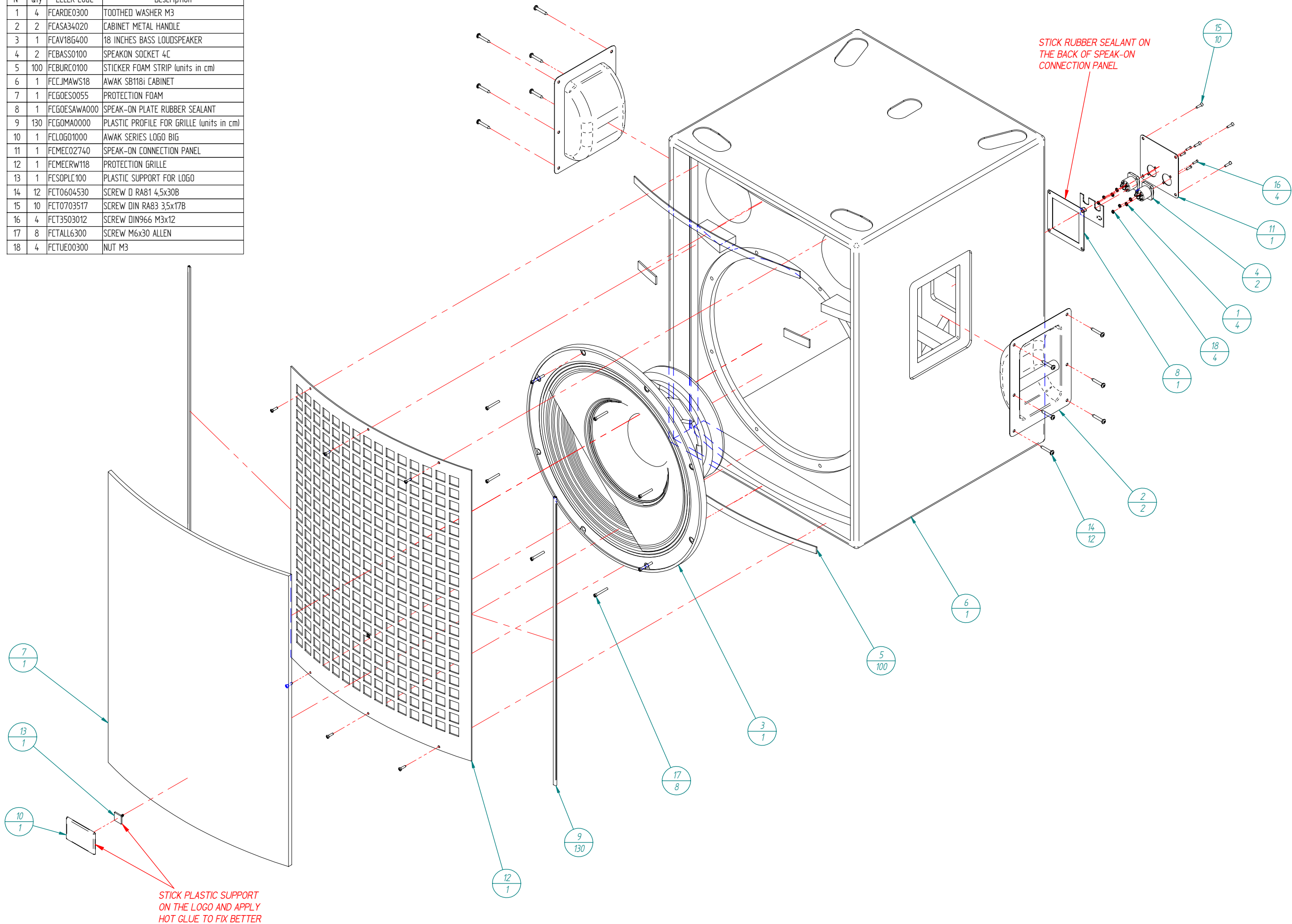


PARTS LIST: PRINTED CIRCUIT 11.0741B

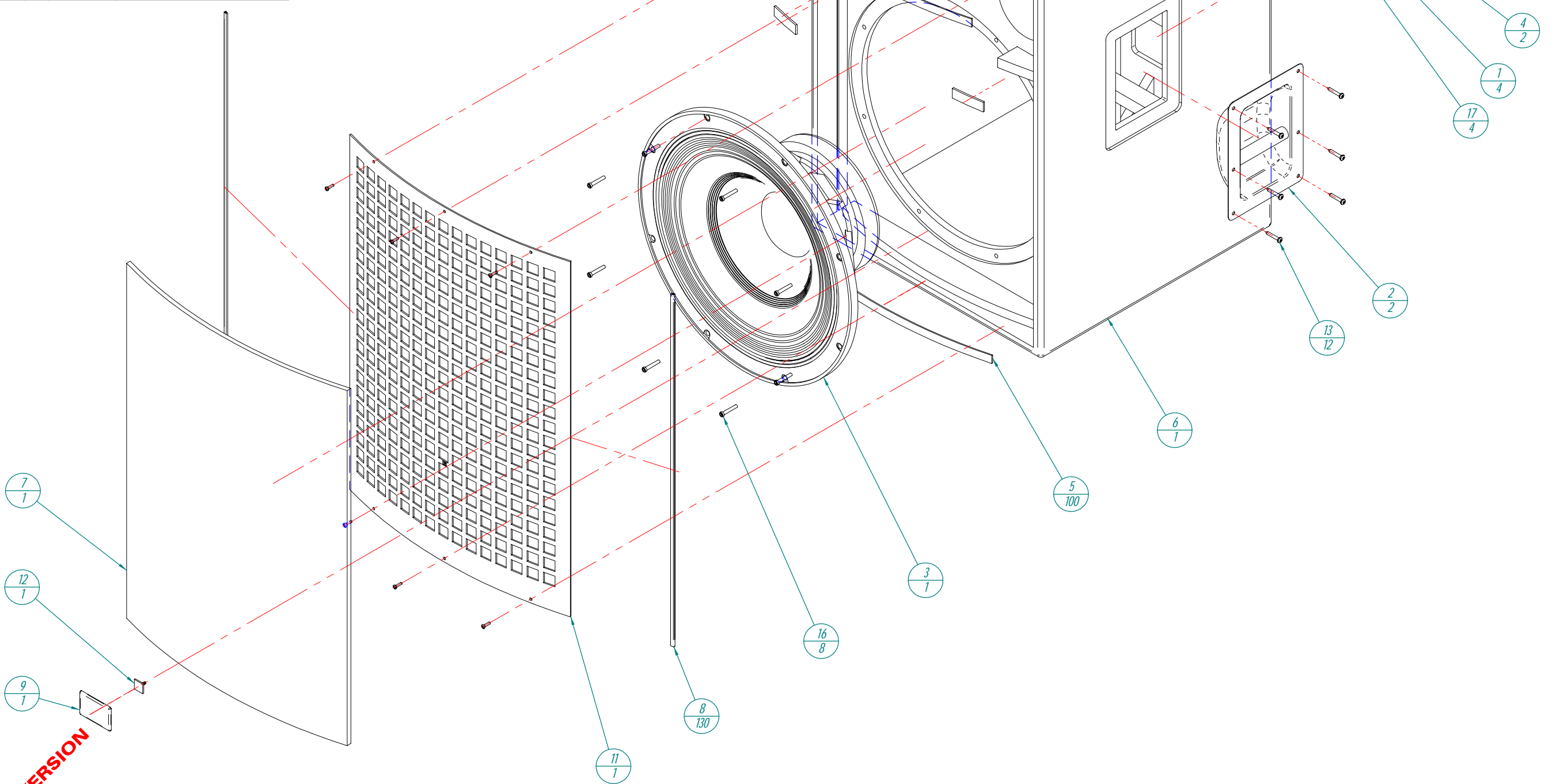
Code	Description	Reference
FCCI074100	Print board 11.0741B	
FCBASS0100	SPEAK-ON NL4MP FASTON	J101
FCBASS0100	SPEAK-ON NL4MP FASTON	J102
FC7H026000	WIRE 16.1026.10.00	
FC7H027000	WIRE 16.1027.10.00	



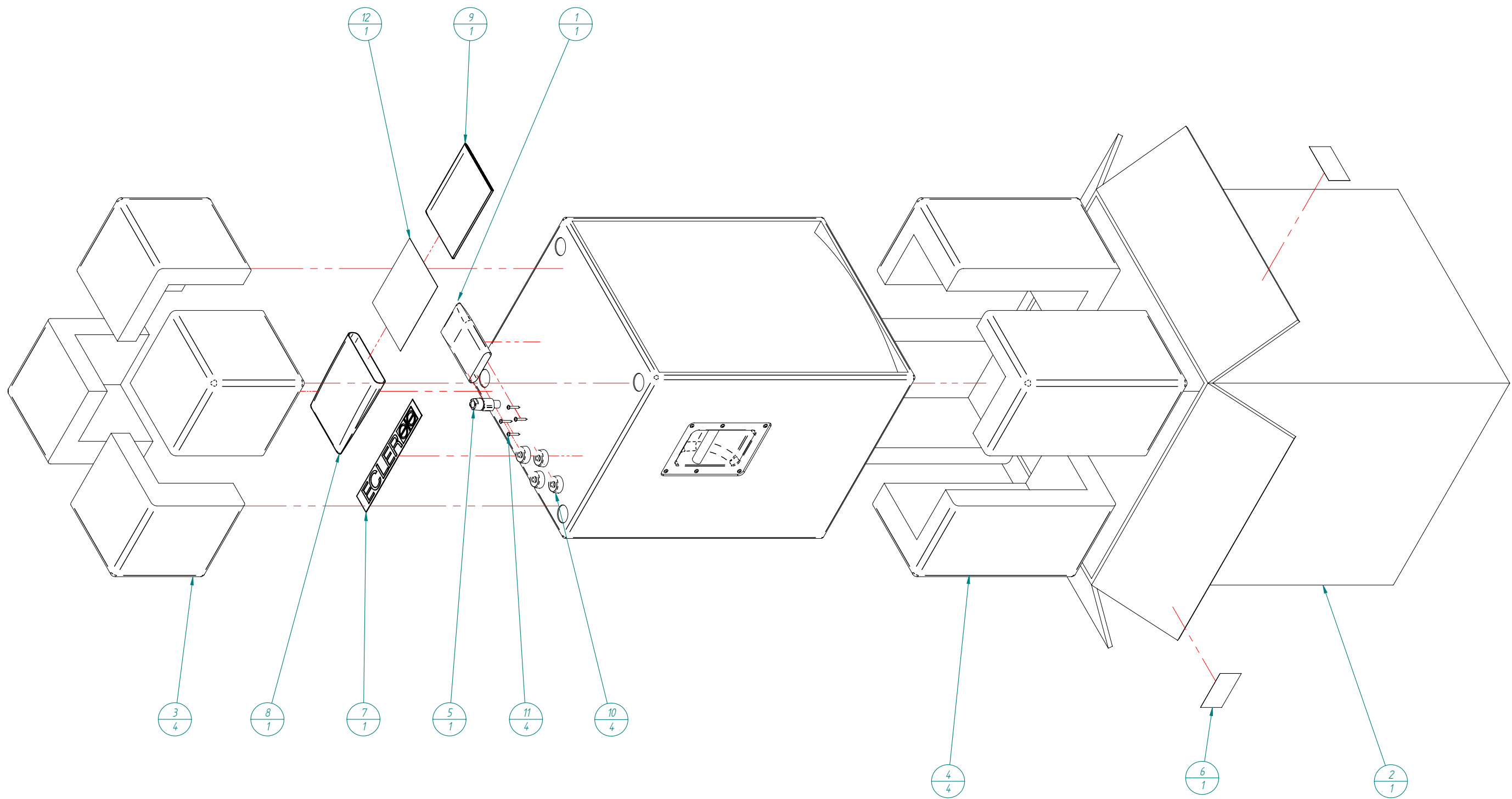
Nº	Qty	ECLER Code	Description
1	4	FCARDE0300	TOOTHED WASHER M3
2	2	FCASA34020	CABINET METAL HANDLE
3	1	FCAV18G400	18 INCHES BASS LOUDSPEAKER
4	2	FCBASS0100	SPEAKON SOCKET 4C
5	100	FCBURC0100	STICKER FOAM STRIP (units in cm)
6	1	FCCJMAWS18	AWAK SB118i CABINET
7	1	FCGOES0055	PROTECTION FOAM
8	1	FCGOESAWA000	SPEAK-ON PLATE RUBBER SEALANT
9	130	FCGOMA0000	PLASTIC PROFILE FOR GRILLE (units in cm)
10	1	FCLOGO1000	AWAK SERIES LOGO BIG
11	1	FCMEC02740	SPEAK-ON CONNECTION PANEL
12	1	FCMECRW118	PROTECTION GRILLE
13	1	FCSOPLC100	PLASTIC SUPPORT FOR LOGO
14	12	FCO604530	SCREW D RA81 4,5x30B
15	10	FCO703517	SCREW DIN RA83 3,5x17B
16	4	FCO3503012	SCREW DIN966 M3x12
17	8	FCO6300	SCREW M6x30 ALLEN
18	4	FCO0300	NUT M3



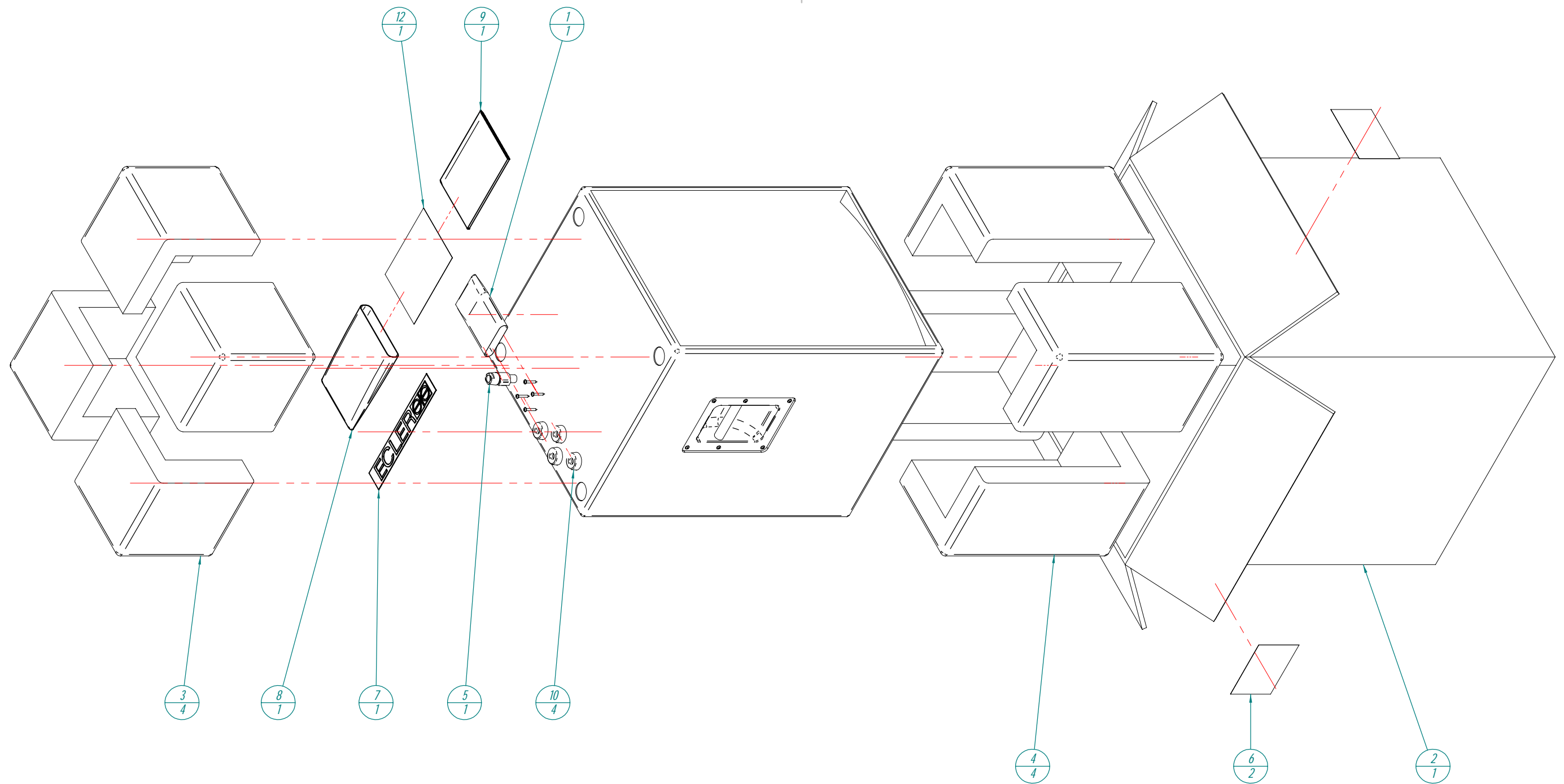
Nº	Qty	ECLER Code	Description
1	4	FCARDE0300	TOOTHED WASHER M3
2	2	FCASA34020	CABINET METAL HANDLE
3	1	FCAV18G400	18 INCHES BASS LOUDSPEAKER
4	2	FCBASS0100	SPEAKON SOCKET 4C
5	100	FCBURC0100	STICKER FOAM STRIP (units in cm)
6	1	FCCJMAWS18	AWAK SB118i CABINET
7	1	FCGOES0055	PROTECTION FOAM
8	130	FCGOMA0000	PLASTIC PROFILE FOR GRILLE (units in cm)
9	1	FCLOG01000	AWAK SERIES LOGO BIG
10	1	FCMEC02740	SPEAK-ON CONNECTION PANEL
11	1	FCMECRW118	PROTECTION GRILLE
12	1	FCSOPLC100	PLASTIC SUPPORT FOR LOGO
13	12	FCT0604530	SCREW D RA81 4,5x30B
14	10	FCT0703517	SCREW DIN RA83 3,5x17B
15	4	FCT3503012	SCREW DIN966 M3x12
16	8	FCTALL5300	SCREW DIN912 M5X30
17	4	FCTUE00300	NUT M3



OLD VERSION

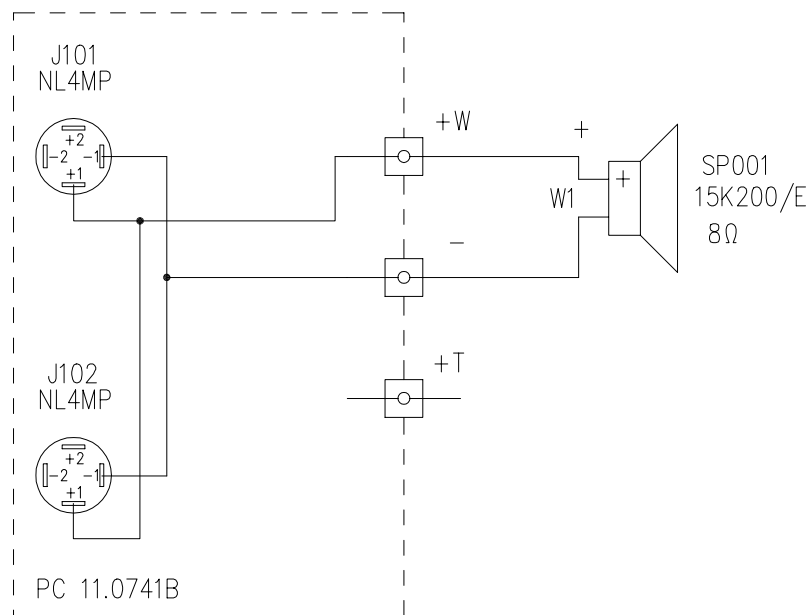


Nº	Qty	ECLER Code	Description
1	1	FCBOL0020000	PLASTIC BAG 120x180
2	1	FCCAJSTA10	PACKING CARDBOARD BOX
3	4	FCCANT107000	INTERIOR PACKING REINFORCEMENT
4	4	FCCANT111000	INTERIOR PACKING REINFORCEMENT
5	1	FCCONSP10000	MALE SPEAK ON 4C
6	1	FCETI0951140	PRODUCT LABEL PACK (ONE FOR EACH UNIT)
7	1	FCETIECL1000	ECLER STICKER 300x50
8	1	FCFUNMAN0000	USER MANUAL BAG
9	1	FCMANAWAK100	USER MANUAL AWAKi
10	4	FCPIE4906000	RUBBER FOOT 38x15
11	4	FCO60453000	SCREW D RA81 4,5x30B
12	1	FCJARJG00000	WARRANTY CARD

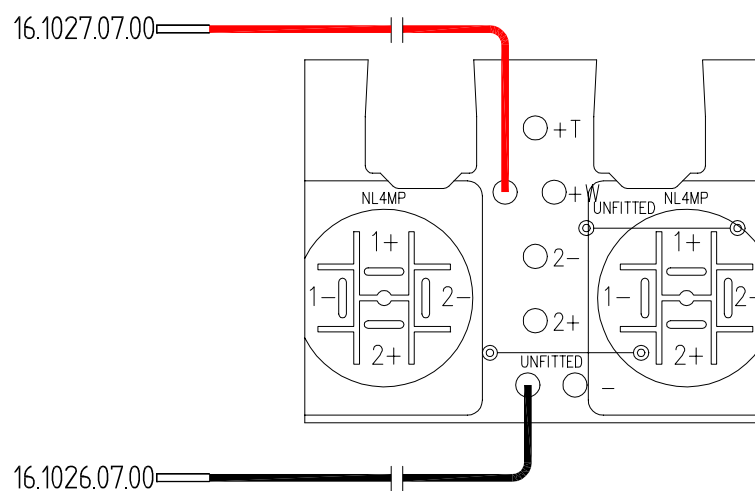


Nº	Qty	ECLER Code	Description
1	1	FCBOL00200	PLASTIC BAG 120x180
2	1	FCCAJSTA10	PACKING CARDBOARD BOX
3	4	FCCANT1070	INTERIOR PACKING REINFORCEMENT
4	4	FCCANT1110	INTERIOR PACKING REINFORCEMENT
5	1	FCCONSP100	MALE SPEAK ON 4C
6	2	FCETICAJA2	PRODUCT INFORMATION LABEL
7	1	FCETIECL10	ECLER STICKER 300x50
8	1	FCFUNMAN00	USER MANUAL BAG
9	1	FCMANAWAK1	USER MANUAL AWAKI
10	4	FCPIE49060	RUBBER FOOT 38x15
11	4	FCT0604530	SCREW D RA81 4,5x30B
12	1	FCTARJG000	WARRANTY CARD

OLD VERSION

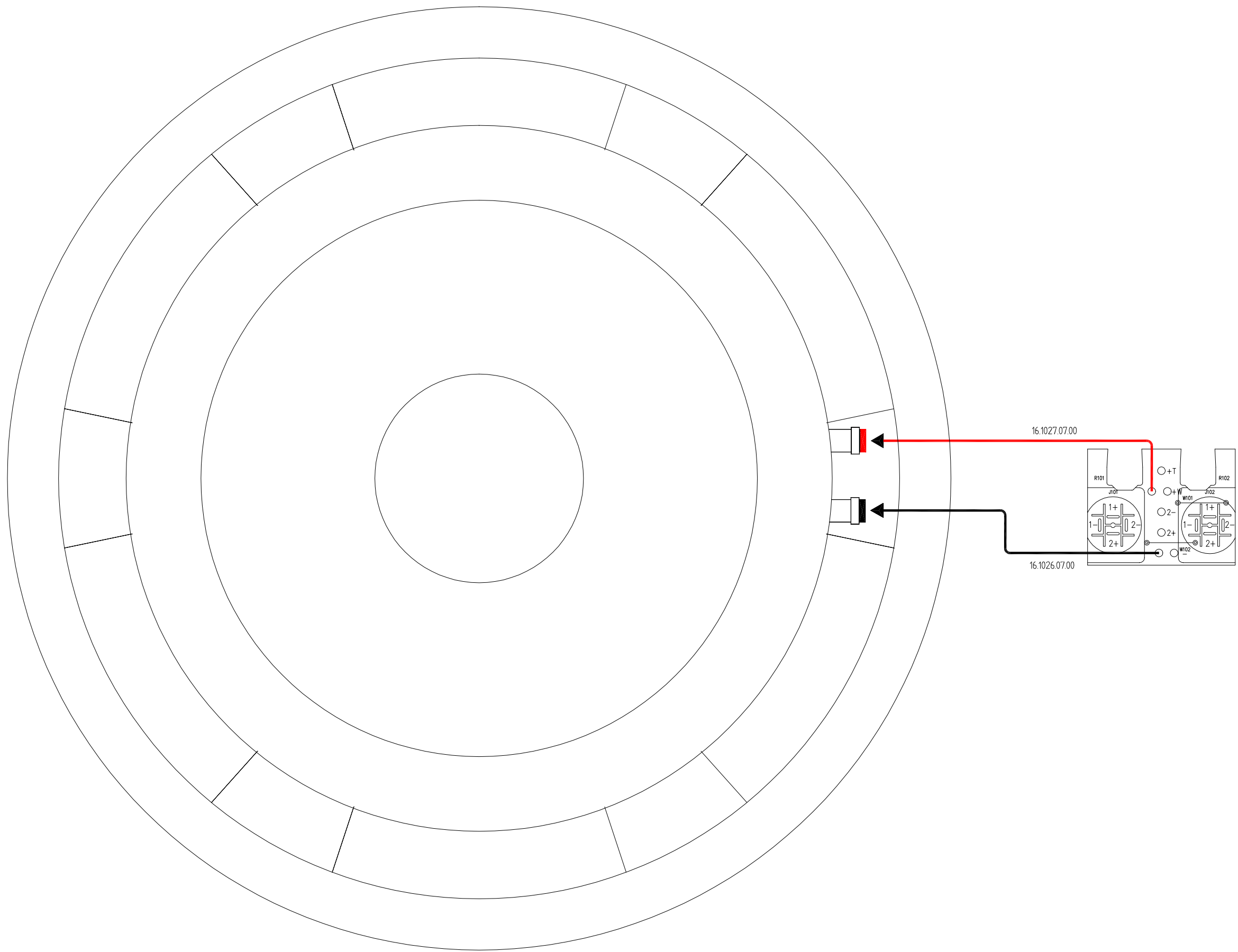


See parts list for more information about components.

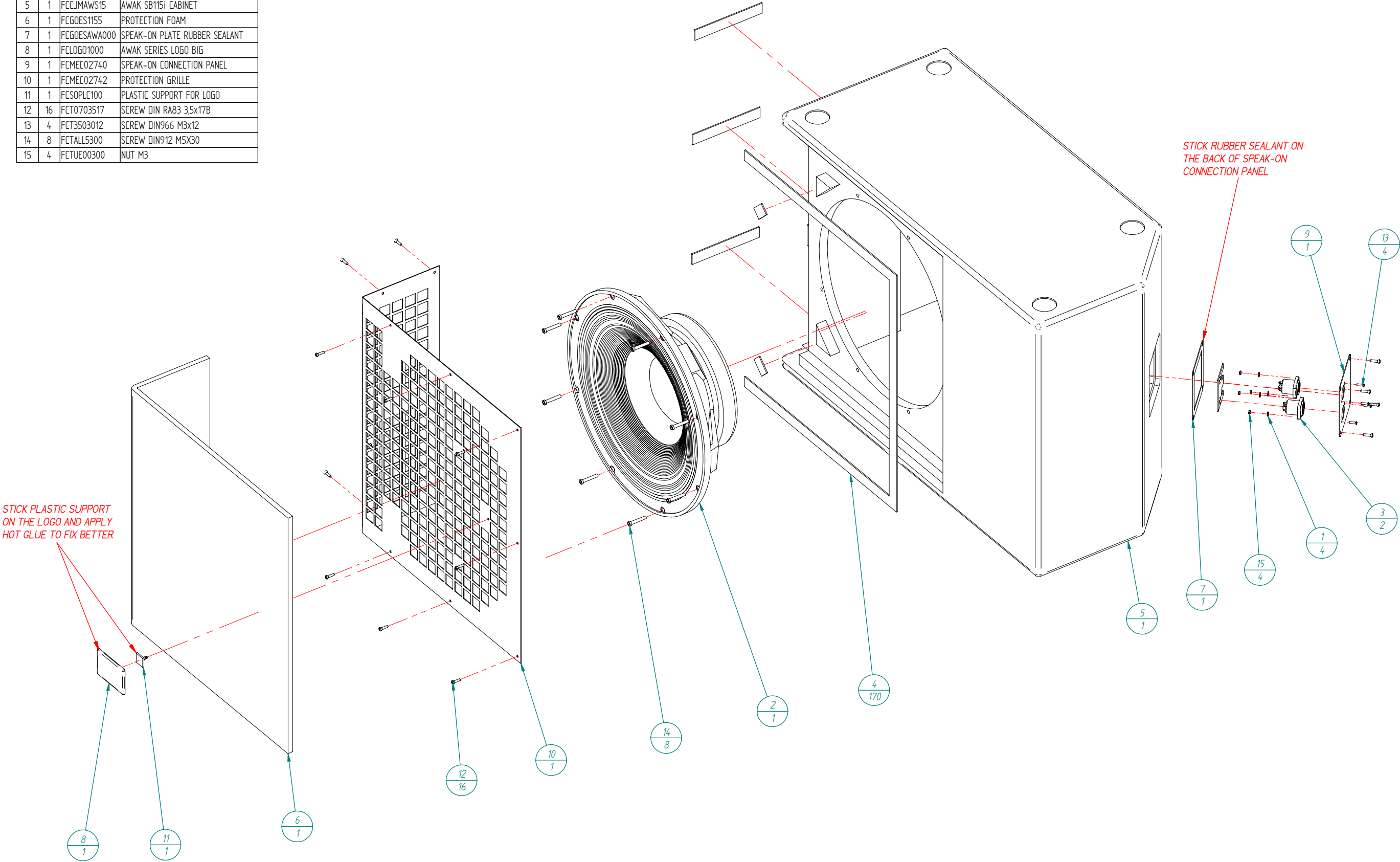


PARTS LIST: PRINTED CIRCUIT 11.0741B

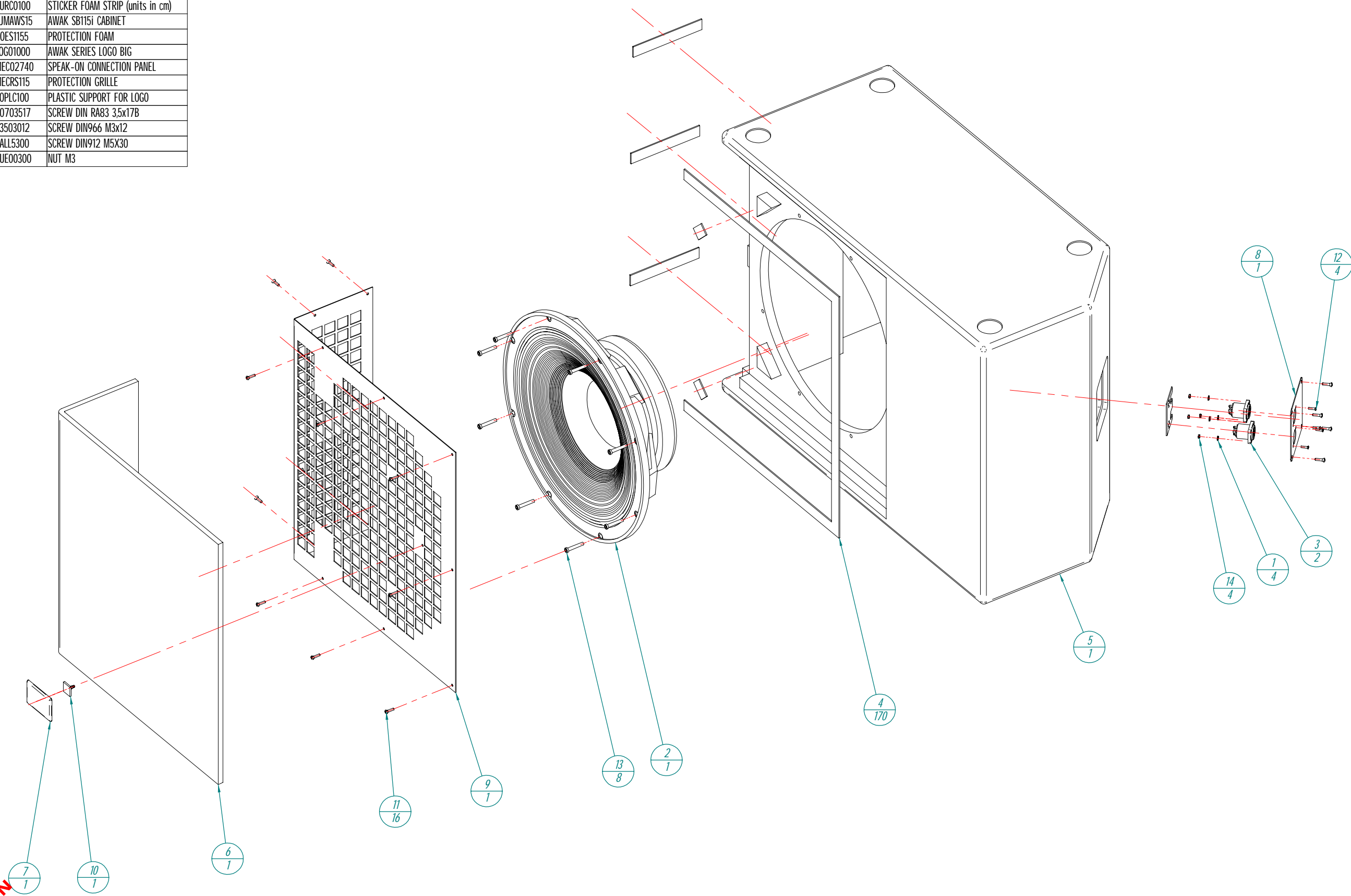
Code	Description	Reference
FCCI074100	Print board 11.0741B	
FCBASS0100	SPEAK-ON NL4MP FASTON	J101
FCBASS0100	SPEAK-ON NL4MP FASTON	J102
FC0H026700	WIRE 16.1026.07.00	
FC0H027700	WIRE 16.1027.07.00	

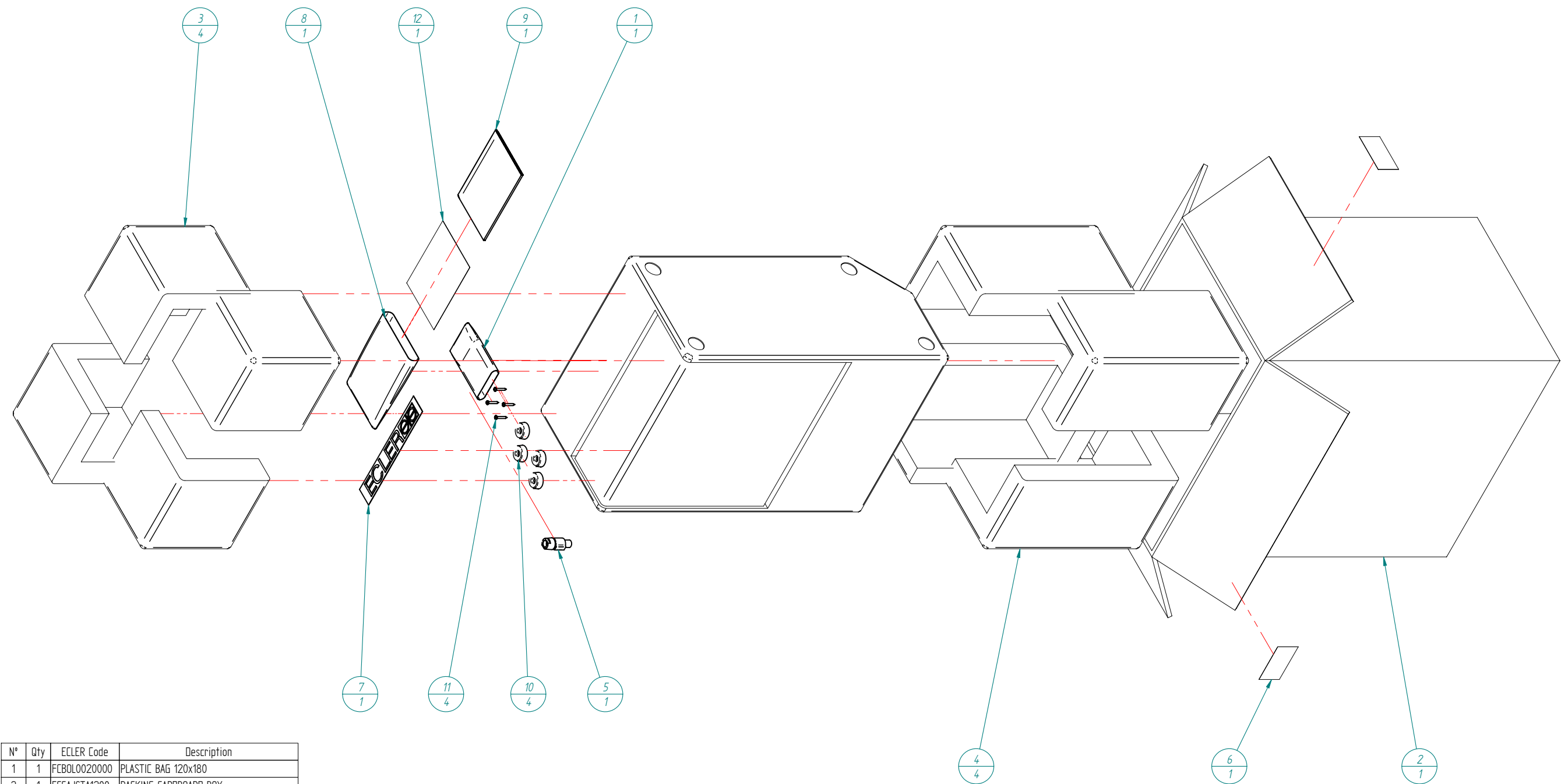


Nº	Qty	ECLER Code	Description
1	4	FCARDE0300	TOOTHED WASHER M3
2	1	FCAV15K200	15 INCHES BASS LOUDSPEAKER
3	2	FCBASS0100	SPEAKON SOCKET 4C
4	170	FCBURC0100	STICKER FOAM STRIP (units in cm)
5	1	FCCJMAWS15	AWAK SB115i CABINET
6	1	FCGOES1155	PROTECTION FOAM
7	1	FCGOESAWA000	SPEAK-ON PLATE RUBBER SEALANT
8	1	FCLOGO1000	AWAK SERIES LOGO BIG
9	1	FCMEC02740	SPEAK-ON CONNECTION PANEL
10	1	FCMEC02742	PROTECTION GRILLE
11	1	FCSOPLC100	PLASTIC SUPPORT FOR LOGO
12	16	FCT0703517	SCREW DIN RA83 3,5x17B
13	4	FCT3503012	SCREW DIN966 M3x12
14	8	FCTALL5300	SCREW DIN912 M5X30
15	4	FCTUE00300	NUT M3

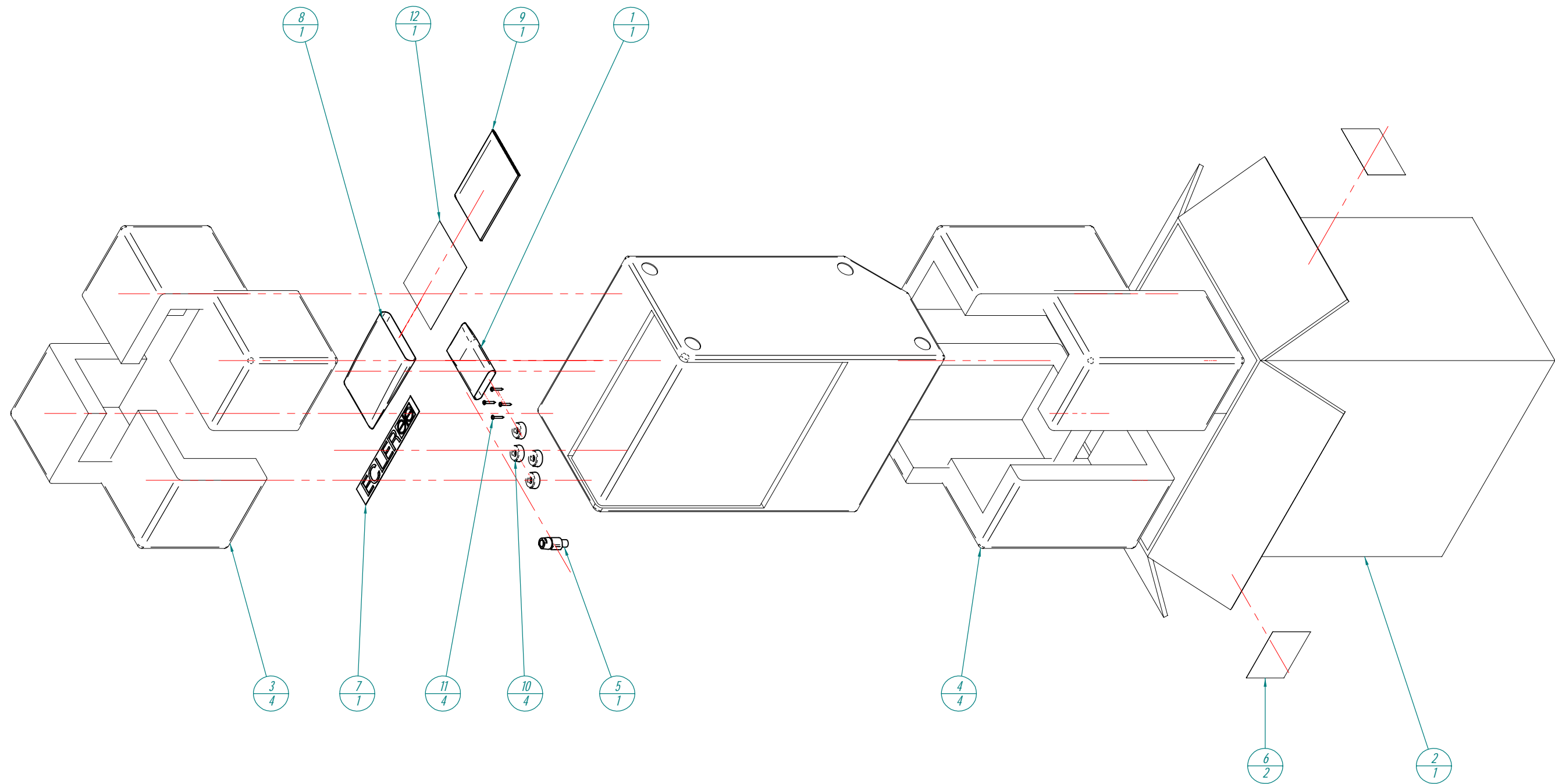


Nº	Qty	ECLER Code	Description
1	4	FCARDE0300	TOOTHED WASHER M3
2	1	FCAV15K200	15 INCHES BASS LOUDSPEAKER
3	2	FCBASS0100	SPEAKON SOCKET 4C
4	170	FCBURC0100	STICKER FOAM STRIP (units in cm)
5	1	FCCJMAWS15	AWAK SB115i CABINET
6	1	FCGOES1155	PROTECTION FOAM
7	1	FCLOGO1000	AWAK SERIES LOGO BIG
8	1	FCMEC02740	SPEAK-ON CONNECTION PANEL
9	1	FCMECRS115	PROTECTION GRILLE
10	1	FCSOPLC100	PLASTIC SUPPORT FOR LOGO
11	16	FCTO703517	SCREW DIN RA83 3,5x178
12	4	FCT3503012	SCREW DIN966 M3x12
13	8	FCTALL5300	SCREW DIN912 M5X30
14	4	FCTUE00300	NUT M3





Nº	Qty	ECLER Code	Description
1	1	FCBOL0020000	PLASTIC BAG 120x180
2	1	FCCAISTA1200	PACKING CARDBOARD BOX
3	4	FCCANT107000	INTERIOR PACKING REINFORCEMENT
4	4	FCCANT111000	INTERIOR PACKING REINFORCEMENT
5	1	FCCONSP10000	MALE SPEAK ON 4C
6	1	FCETI0951140	PRODUCT LABEL PACK (ONE FOR EACH UNIT)
7	1	FCETIECL1000	ECLER STICKER 300x50
8	1	FCFUNMAN0000	USER MANUAL BAG
9	1	FCMANAWAK100	USER MANUAL AWAKI
10	4	FCPIE4906000	RUBBER FOOT 38x15
11	4	FCO60453000	SCREW D RA81 4,5x30B
12	1	FCTARJG00000	WARRANTY CARD



Nº	Qty	ECLER Code	Description
1	1	FCBOL00200	PLASTIC BAG 120x180
2	1	FCCAJSTA12	PACKING CARDBOARD BOX
3	4	FCCANT1070	INTERIOR PACKING REINFORCEMENT
4	4	FCCANT1110	INTERIOR PACKING REINFORCEMENT
5	1	FCCONSP100	MALE SPEAK ON 4C
6	2	FCETICAJA2	PRODUCT INFORMATION LABEL
7	1	FCETIECL10	ECLER STICKER 300x50
8	1	FCFUNMAN00	USER MANUAL BAG
9	1	FCMANAWAK1	USER MANUAL AWAKI
10	4	FCPIE49060	RUBBER FOOT 38x15
11	4	FCTO604530	SCREW D RA81 4,5x30B
12	1	FCTARJG000	WARRANTY CARD

OLD VERSION