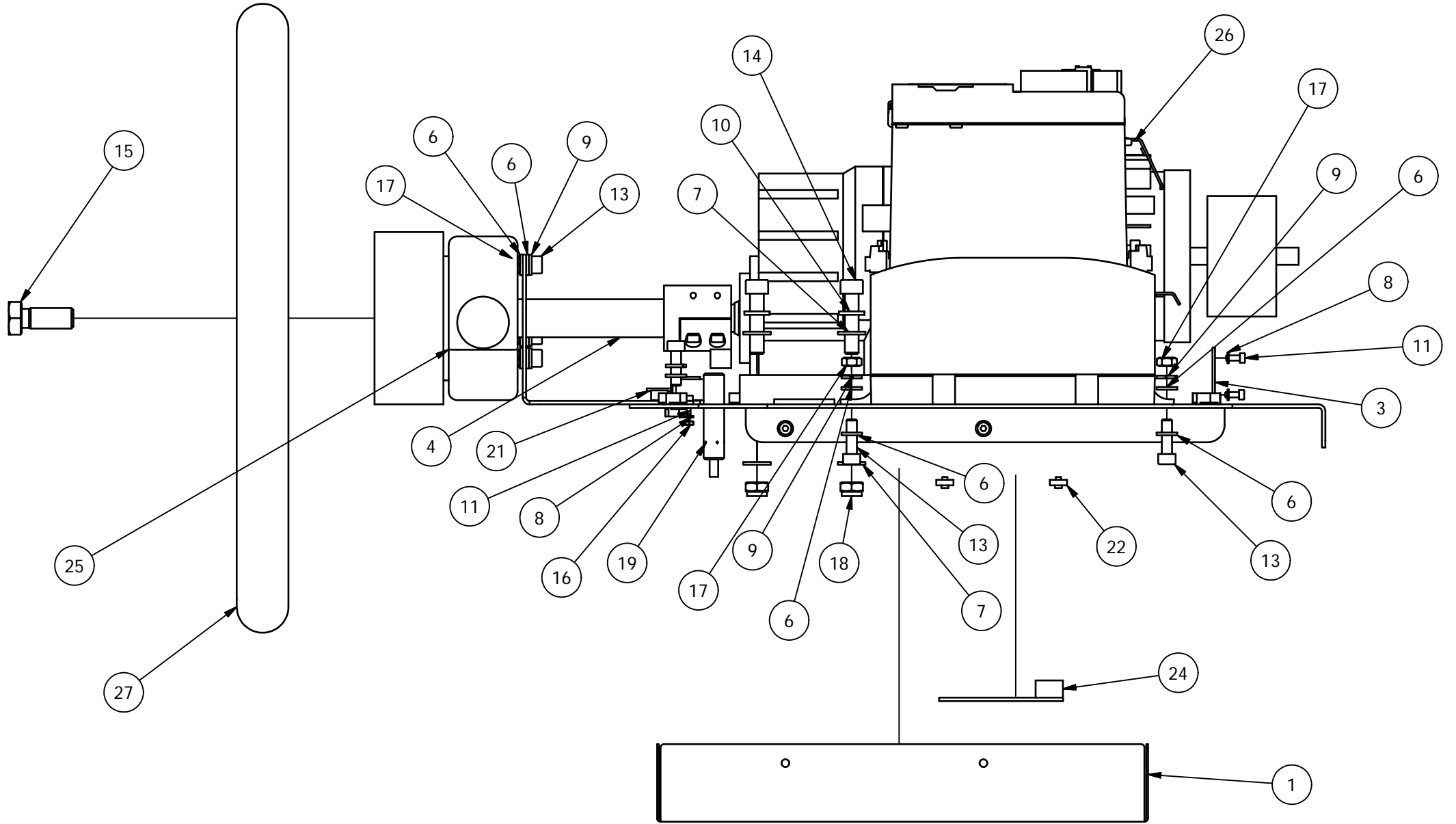
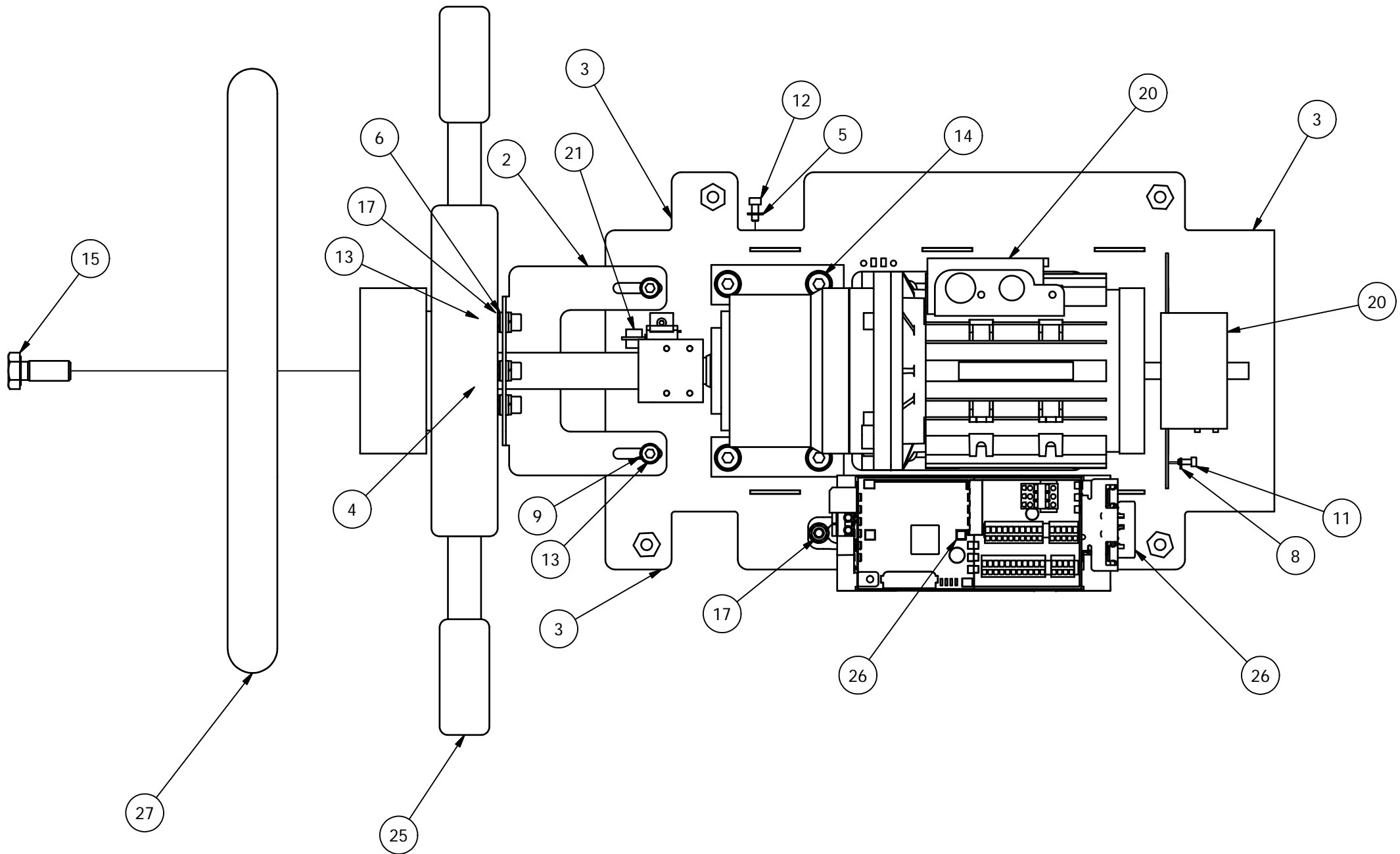
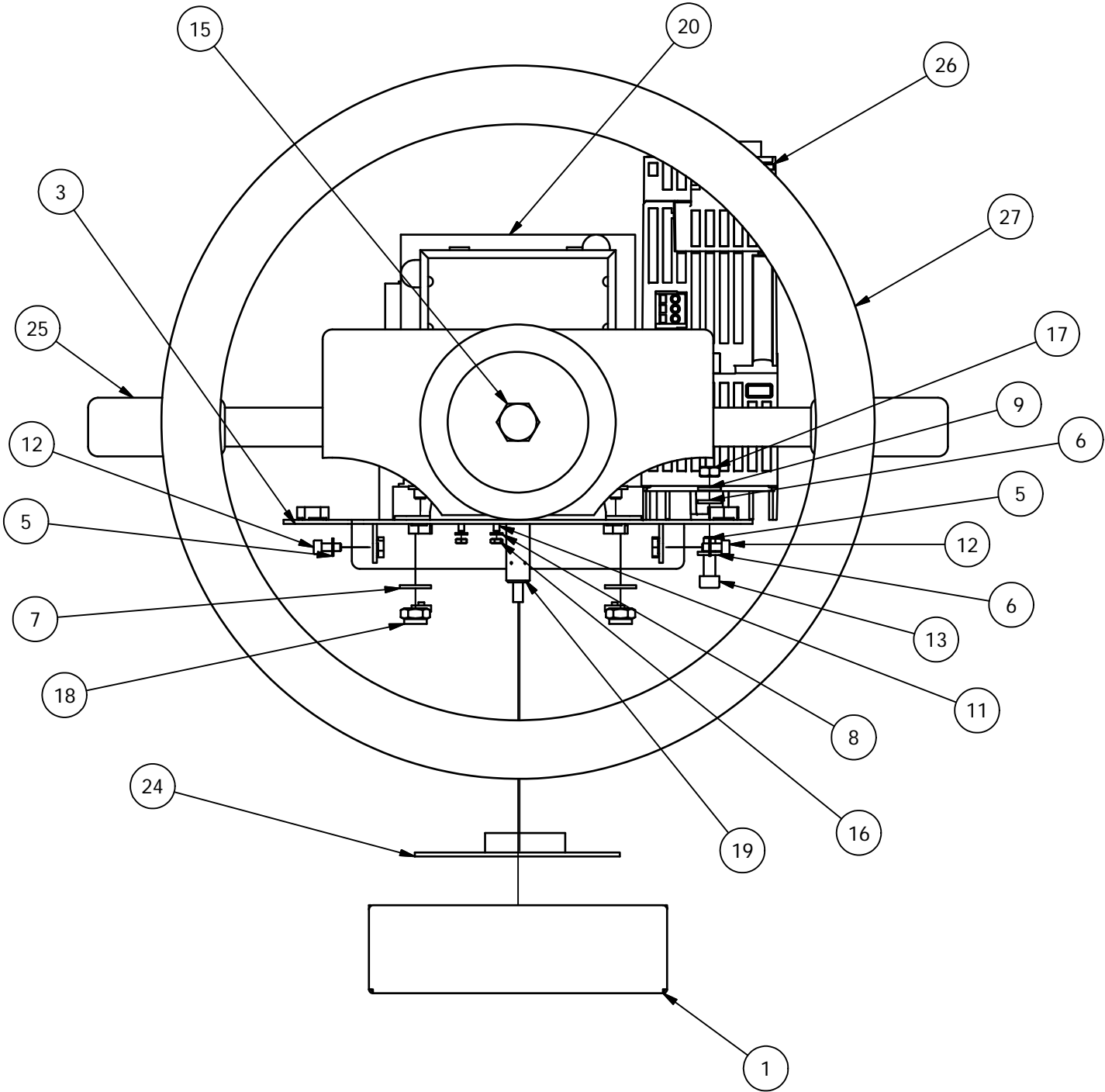
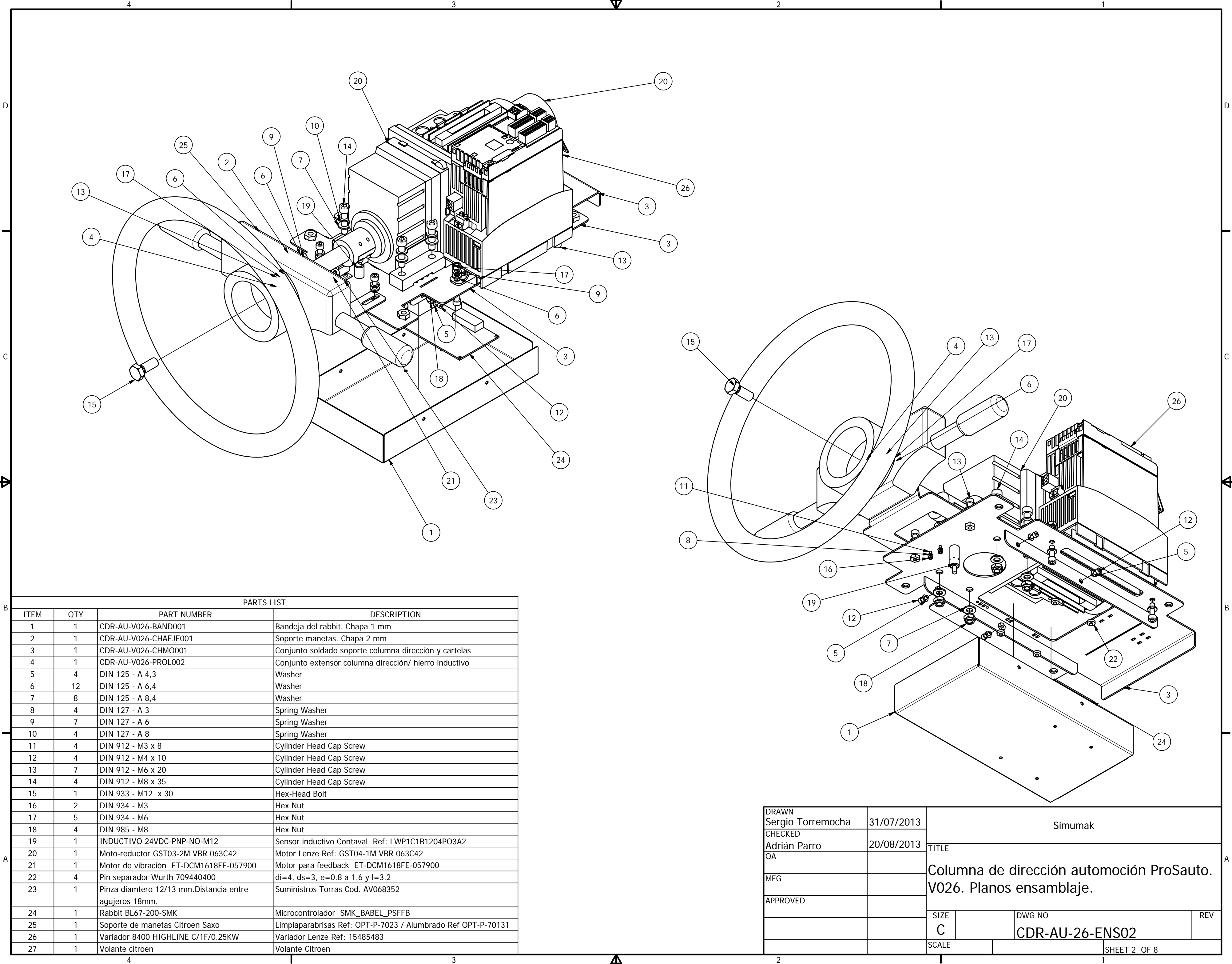


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	CDR-AU-V026-BAND001	Bandeja del rabbit. Chapa 1 mm
2	1	CDR-AU-V026-CHAEJE001	Soporte manetas. Chapa 2 mm
3	1	CDR-AU-V026-CHMO001	Conjunto soldado soporte columna dirección y cartelas
4	1	CDR-AU-V026-PROL002	Conjunto extensor columna dirección/ hierro inductivo
5	4	DIN 125 - A 4,3	Washer
6	12	DIN 125 - A 6,4	Washer
7	8	DIN 125 - A 8,4	Washer
8	4	DIN 127 - A 3	Spring Washer
9	7	DIN 127 - A 6	Spring Washer
10	4	DIN 127 - A 8	Spring Washer
11	4	DIN 912 - M3 x 8	Cylinder Head Cap Screw
12	4	DIN 912 - M4 x 10	Cylinder Head Cap Screw
13	7	DIN 912 - M6 x 20	Cylinder Head Cap Screw
14	4	DIN 912 - M8 x 35	Cylinder Head Cap Screw
15	1	DIN 933 - M12 x 30	Hex-Head Bolt
16	2	DIN 934 - M3	Hex Nut
17	5	DIN 934 - M6	Hex Nut
18	4	DIN 985 - M8	Hex Nut
19	1	INDUCTIVO 24VDC-PNP-NO-M12	Sensor inductivo Contaval Ref: LWP1C1B1204PO3A2
20	1	Moto-reductor GST03-2M VBR 063C42	Motor Lenze Ref: GST04-1M VBR 063C42
21	1	Motor de vibración ET-DCM1618FE-057900	Motor para feedback ET-DCM1618FE-057900
22	4	Pin separador Wurth 709440400	di=4, ds=3, e=0.8 a 1.6 y l=3.2
23	1	Pinza diamtero 12/13 mm.Distancecia entre agujeros 18mm.	Suministros Torras Cod. AV068352
24	1	Rabbit BL67-200-SMK	Microcontrolador SMK_BABEL_PSFFB
25	1	Soporte de manetas Citroen Saxo	Limpiaparabrisas Ref: OPT-P-7023 / Alumbrado Ref OPT-P-70131
26	1	Variador 8400 HIGHLINE C/1F/0.25KW	Variador Lenze Ref: 15485483
27	1	Volante citroen	Volante Citroen



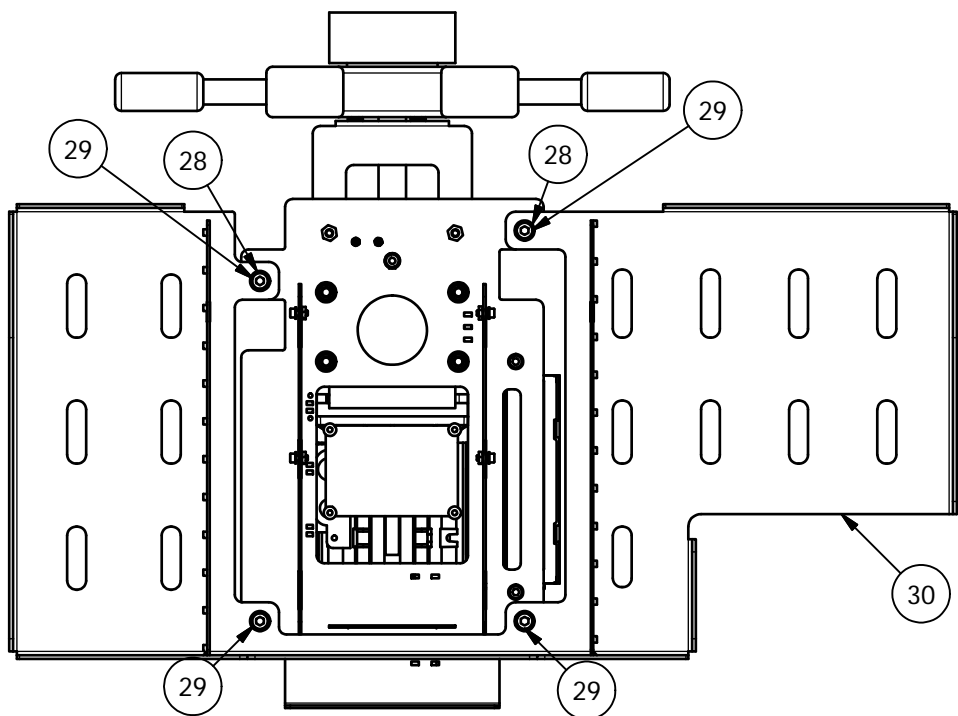
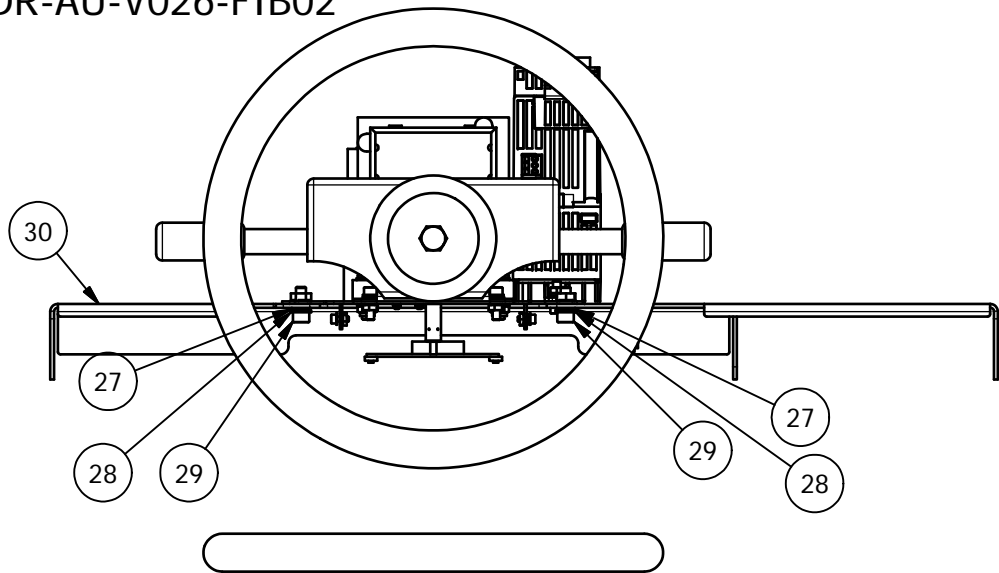
DRAWN	Sergio Torremocha	31/07/2013	Simumak		
CHECKED	Adrián Parro	20/08/2013	TITLE		
QA			Columna de dirección automoción ProSauto. V026. Planos ensamblaje.		
MFG			SIZE		
APPROVED			C		
			DWG NO		
			CDR-AU-26-ENS02		
			SCALE		
			SHEET 1 OF 8		



DRAWN	Sergio Torremocha	31/07/2013	Simumak		
CHECKED	Adrián Parro	20/08/2013	TITLE		
QA			Columna de dirección automoción ProSauto. V026. Planos ensamblaje.		
MFG					
APPROVED					
			SIZE	DWG NO	REV
			C	CDR-AU-26-ENS02	
			SCALE	SHEET 2 OF 8	

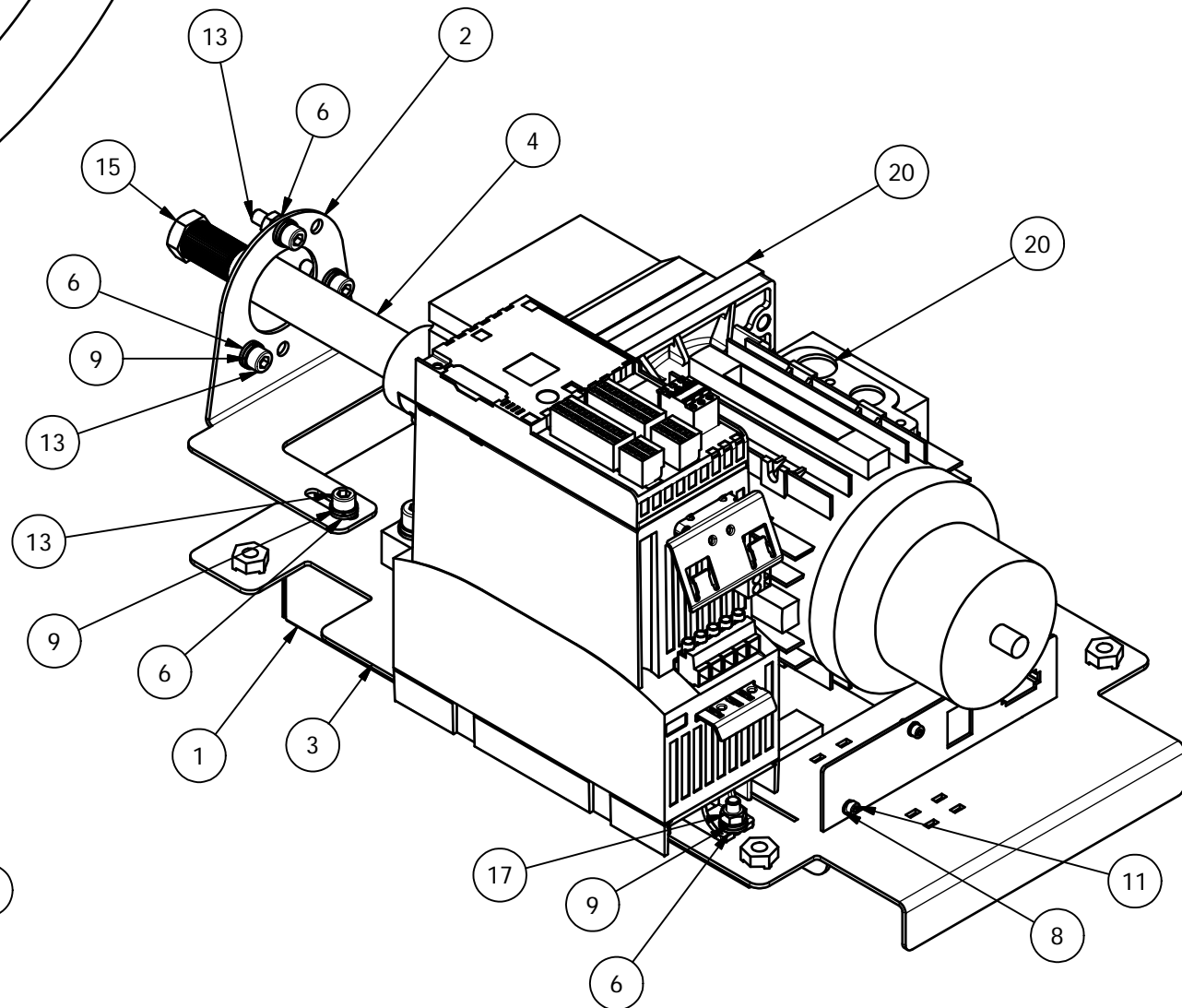
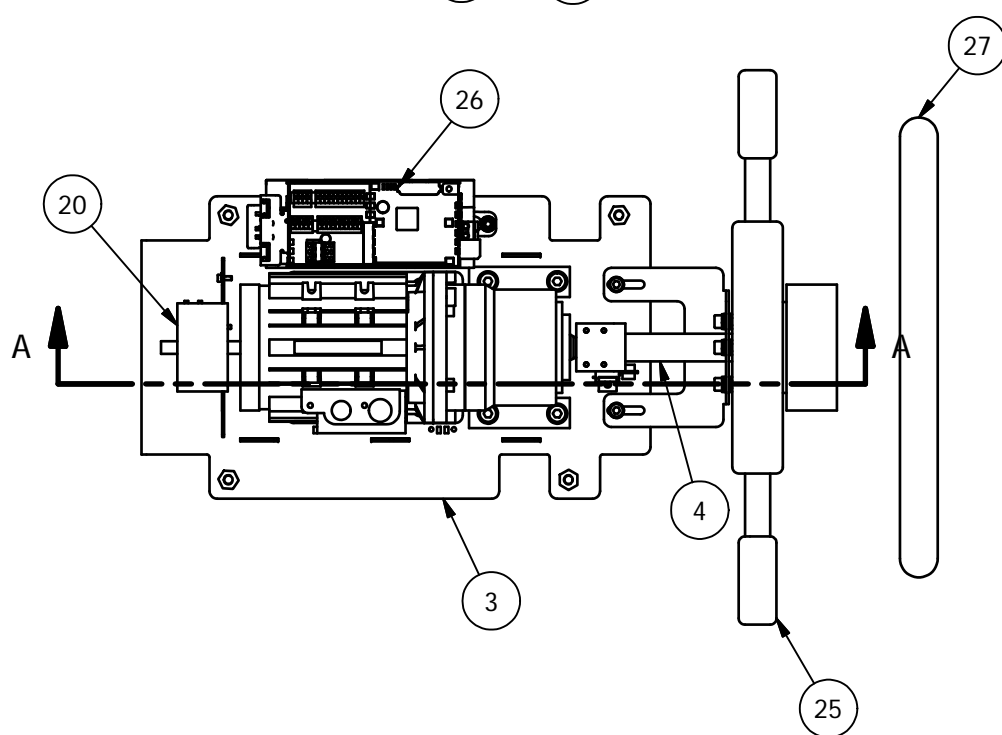
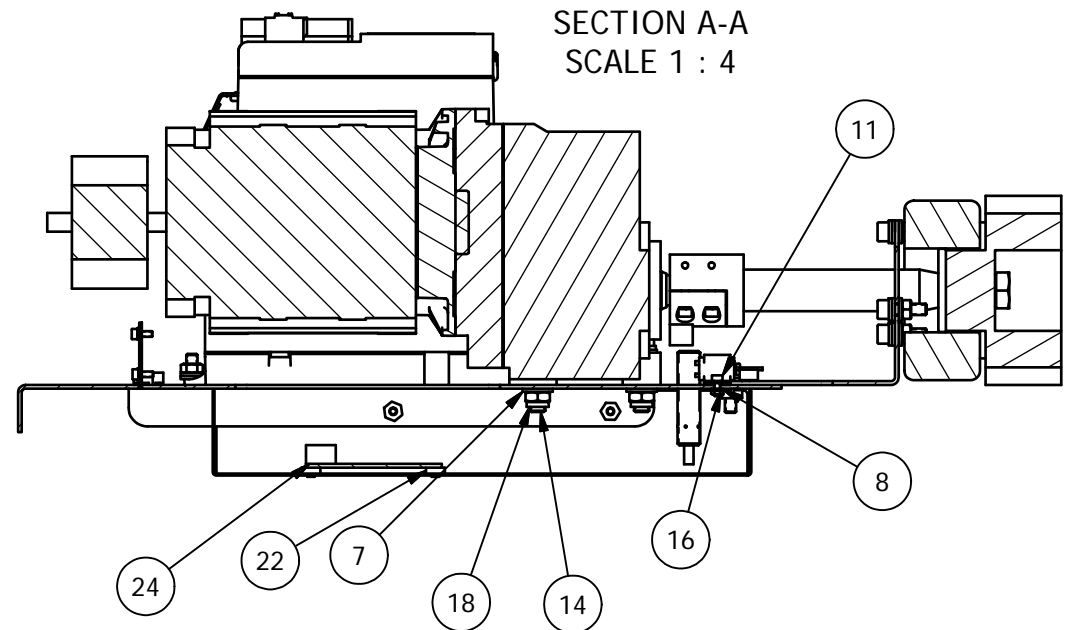
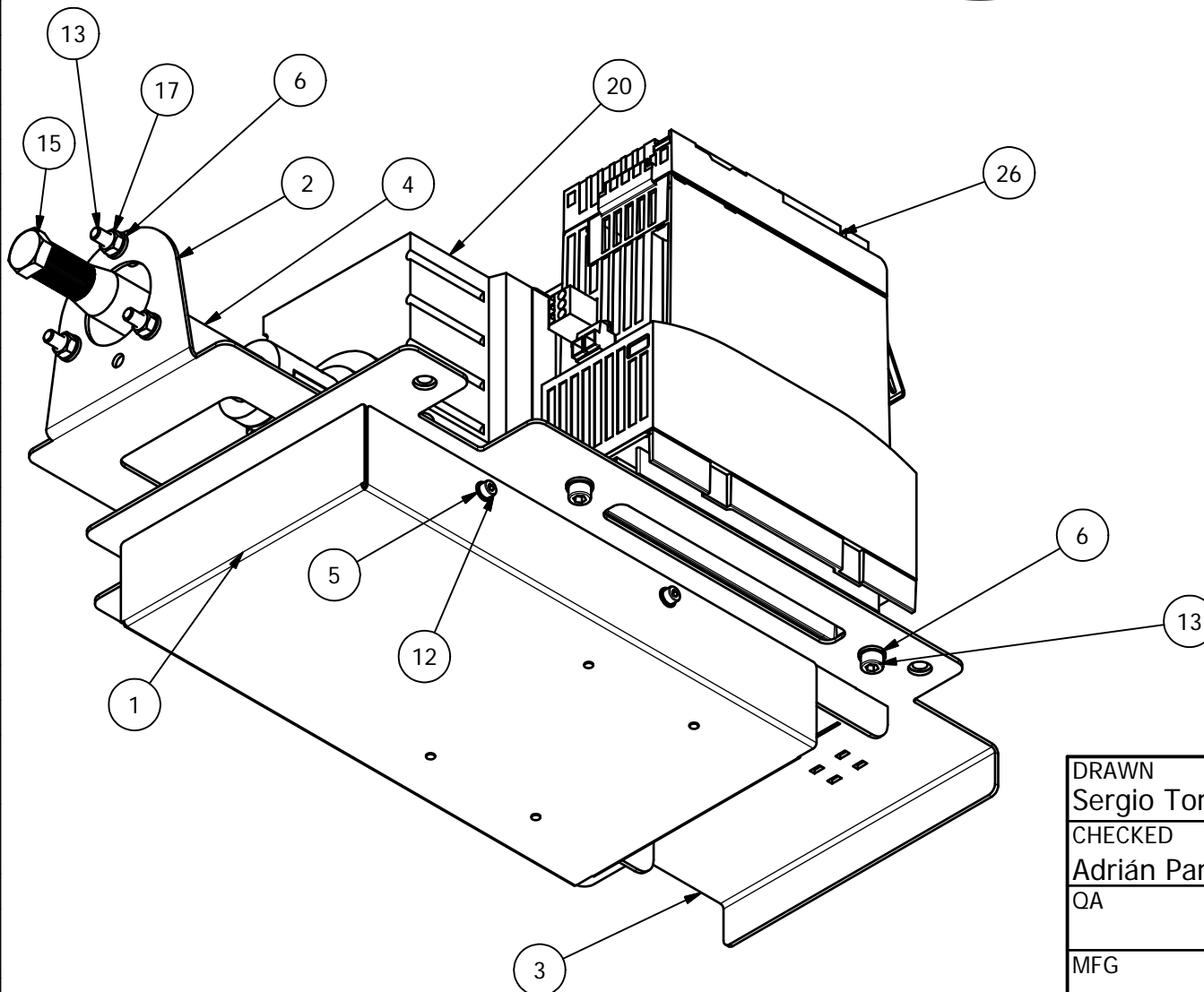
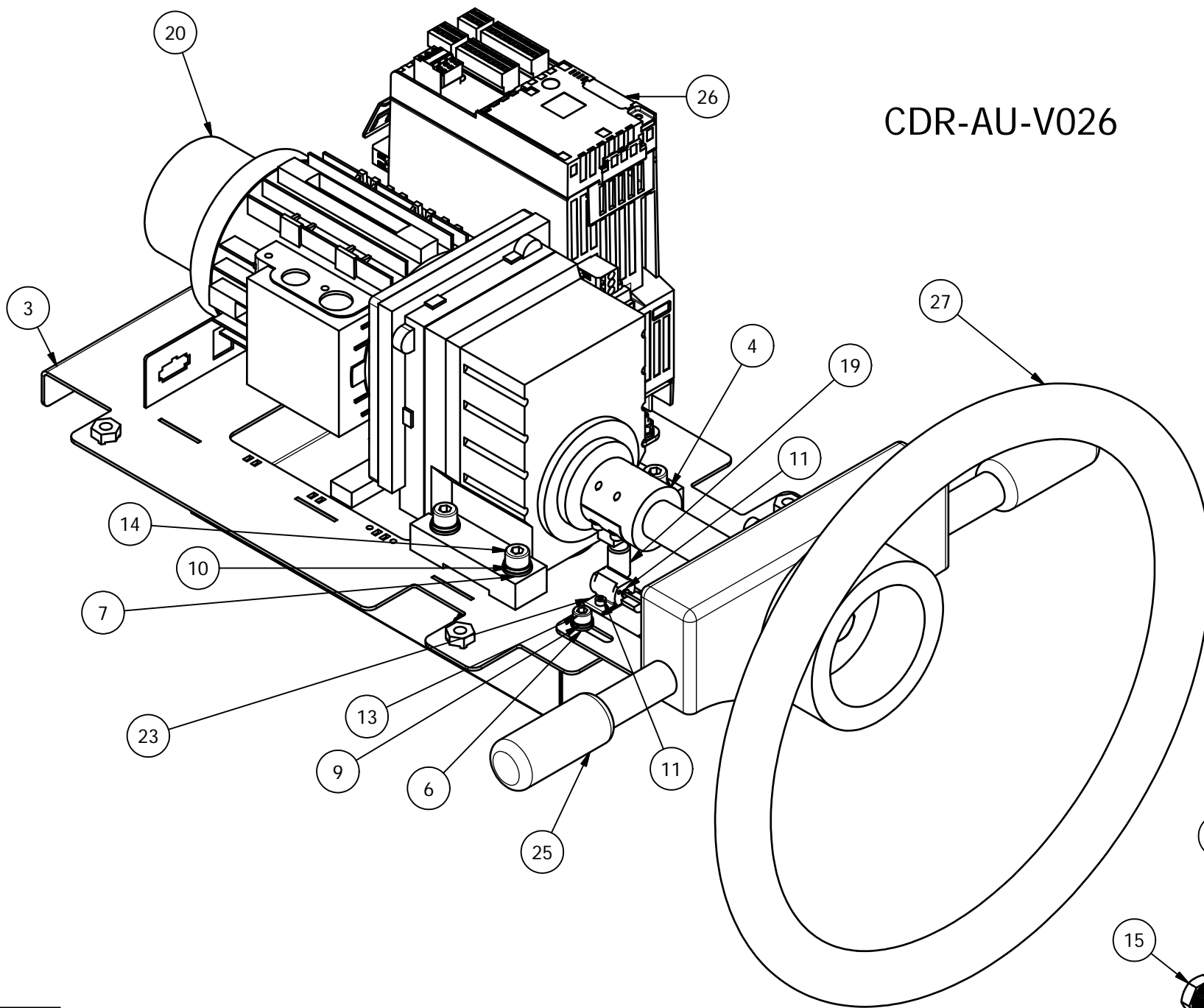
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
26	1	CDR-AU-V026	Columna de dirección
27	4	DIN 127 - A 8	Spring Washer
28	4	DIN 125 - A 8,4	Washer
29	4	DIN 912 - M8 x 20	Cylinder Head Cap Screw
30	1	CDR-AU-V026-SOPCDR001	Conjunto soldado soporte columna de dirección.

MONTAJE DE LA COLUMNA EN EL SALPICADERO  
CDR-AU-V026-FIB02



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	CDR-AU-V026-BAND001	Bandeja del rabbit. Chapa 1 mm
2	1	CDR-AU-V026-CHAEJE001	Soporte manetas. Chapa 2 mm
3	1	CDR-AU-V026-CHMO001	Conjunto soldado soporte columna dirección y cartelas
4	1	CDR-AU-V026-PROL002	Conjunto extensor columna dirección/ hierro inductivo
5	4	DIN 125 - A 4,3	Washer
6	12	DIN 125 - A 6,4	Washer
7	8	DIN 125 - A 8,4	Washer
8	4	DIN 127 - A 3	Spring Washer
9	7	DIN 127 - A 6	Spring Washer
10	4	DIN 127 - A 8	Spring Washer
11	4	DIN 912 - M3 x 8	Cylinder Head Cap Screw
12	4	DIN 912 - M4 x 10	Cylinder Head Cap Screw
13	7	DIN 912 - M6 x 20	Cylinder Head Cap Screw
14	4	DIN 912 - M8 x 35	Cylinder Head Cap Screw
15	1	DIN 933 - M12 x 30	Hex-Head Bolt
16	2	DIN 934 - M3	Hex Nut
17	5	DIN 934 - M6	Hex Nut
18	4	DIN 985 - M8	Hex Nut
19	1	INDUCTIVO 24VDC-PNP-NO-M12	Sensor inductivo Contaval Ref: LWP1C1B1204PO3A2
20	1	Moto-reductor GST03-2M VBR 063C42	Motor Lenze Ref: GST04-1M VBR 063C42
21	1	Motor de vibración ET-DCM1618FE-057900	Motor para feedback ET-DCM1618FE-057900
22	4	Pin separador Wurth 709440400	di=4, ds=3, e=0.8 a 1.6 y l=3.2
23	1	Pinza diametro 12/13 mm.Distancia entre agujeros 18mm.	Suministros Torras Cod. AV068352
24	1	Rabbit BL67-200-SMK	Microcontrolador SMK_BABEL_PSFFB
25	1	Soporte de manetas Citroen Saxo	Limpiaparabrisas Ref: OPT-P-7023 / Alumbrado Ref OPT-P-70131
26	1	Variador 8400 HIGHLINE C/1F/0.25KW	Variador Lenze Ref: 15485483
27	1	Volante citroen	Volante Citroen

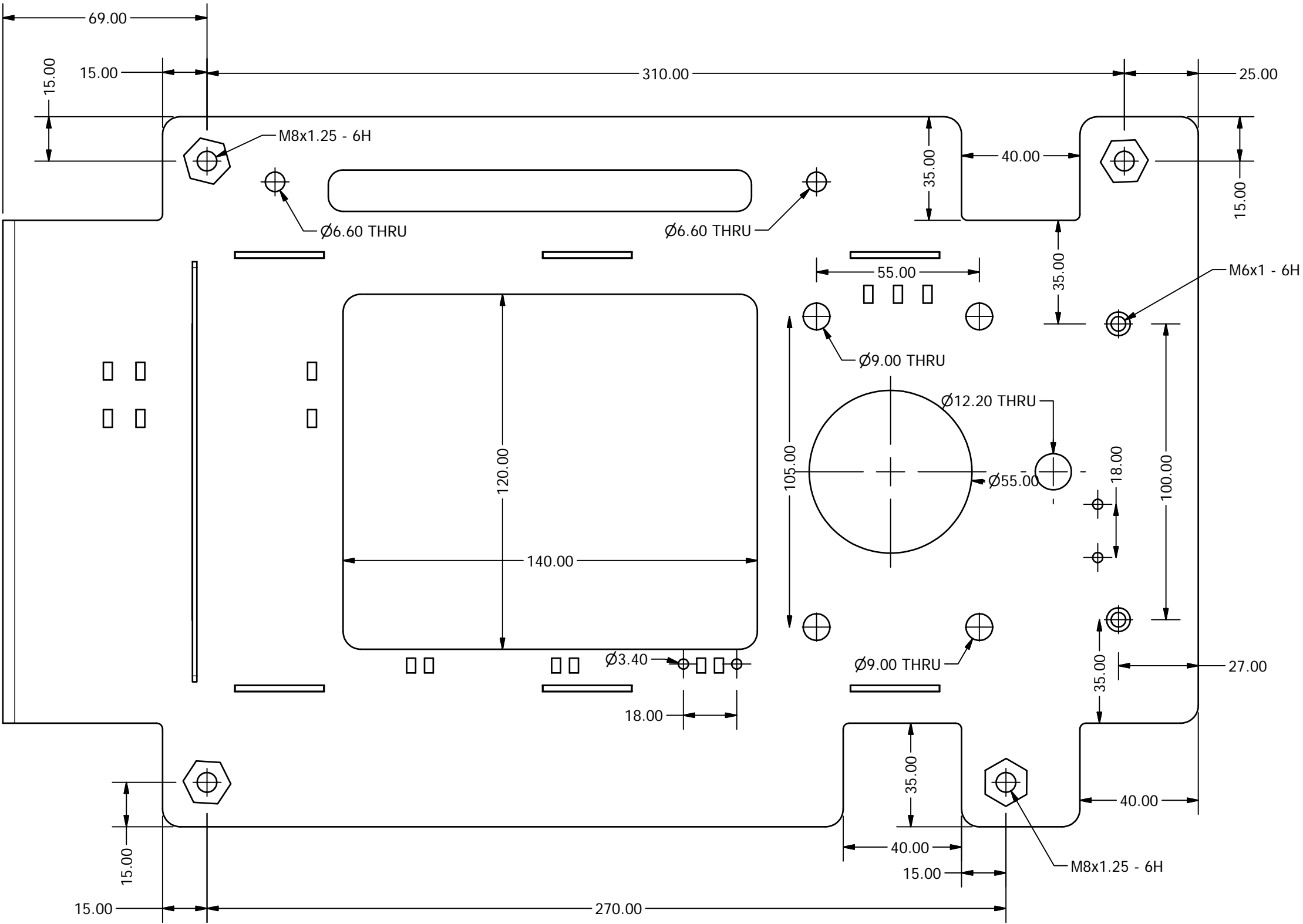
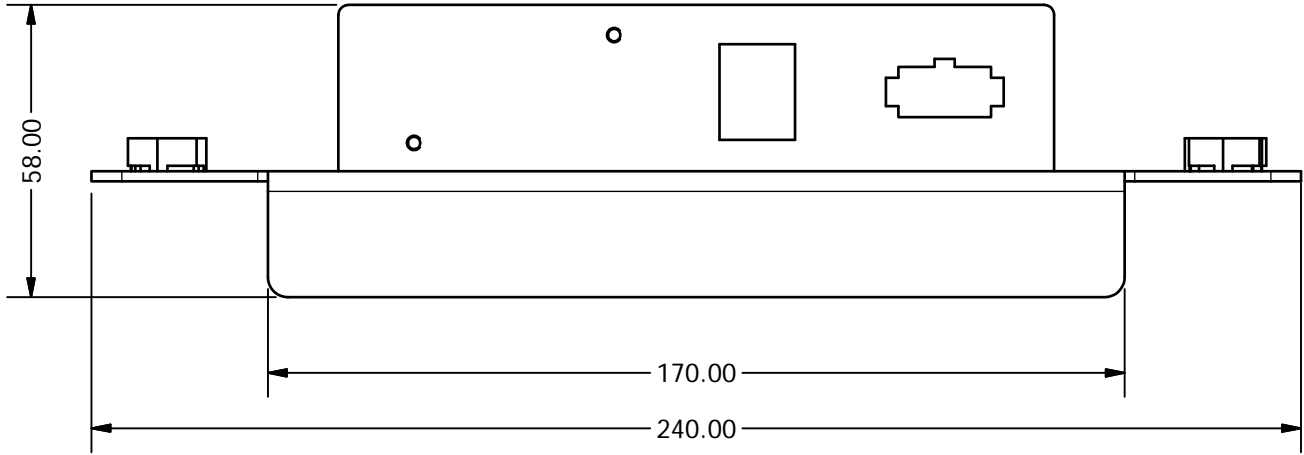
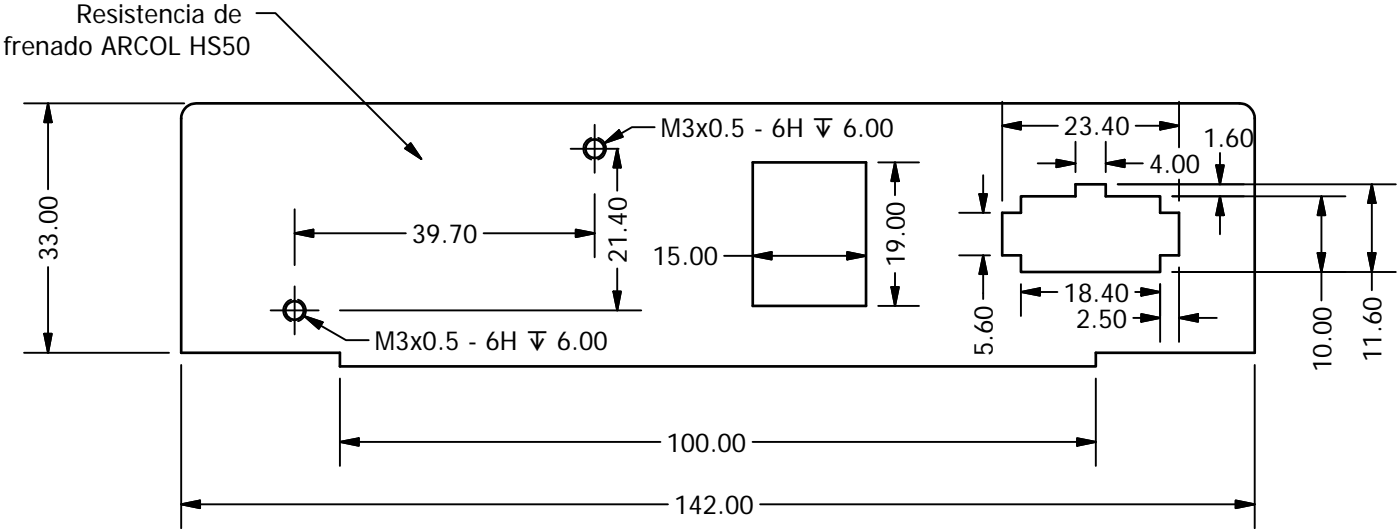
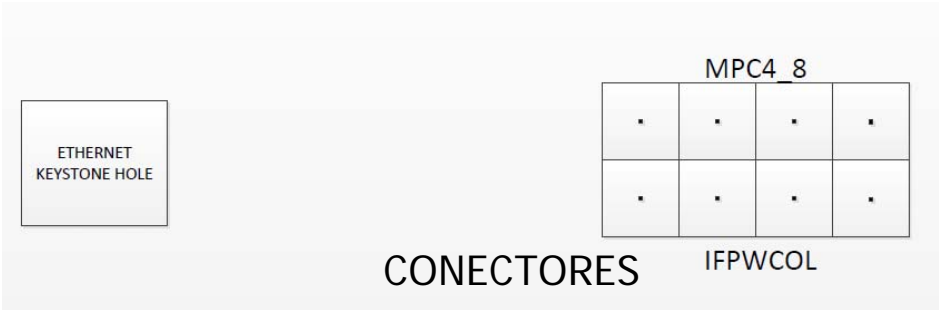
IDENTIFICACIÓN DE ITEMS



DRAWN Sergio Torremocha	31/07/2013	Simumak	
CHECKED Adrián Parro	20/08/2013	TITLE	
QA		Columna de dirección automoción ProSauto. V026. Planos ensamblaje.	
MFG			
APPROVED			
		SIZE C	DWG NO CDR-AU-26-ENS02
		SCALE	REV
			SHEET 3 OF 8

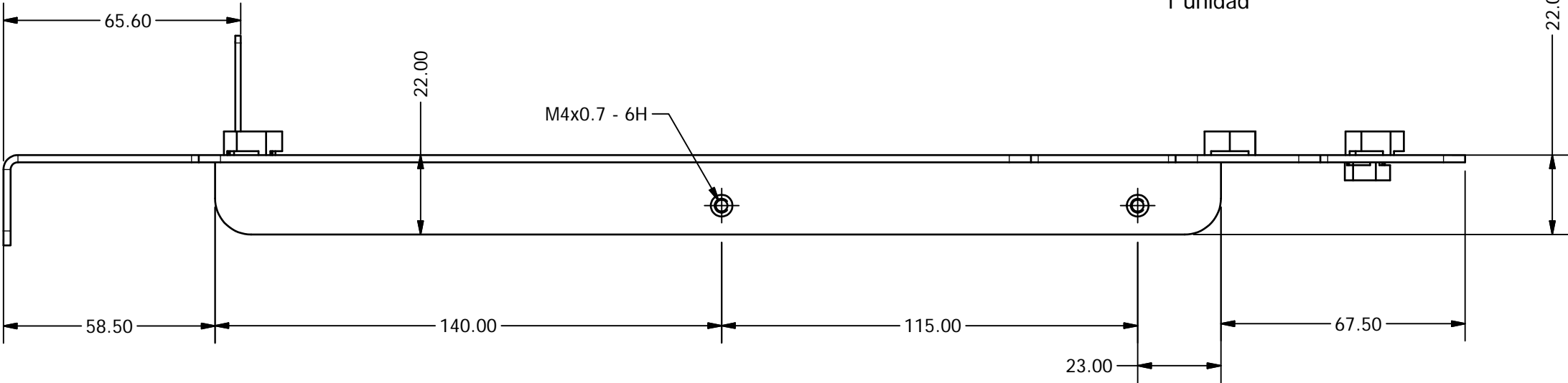
PANEL DE CONEXIONES

PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
1	CDR-AU-V025-SPETH001	Soporte conectores. Chapa 1.5 mm



CDR-AU-V026-CHMO001  
SCALE 2 / 3

CONJUNTO SOLDADO  
1 unidad

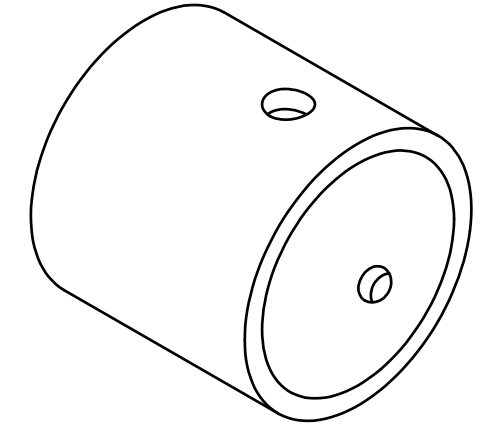
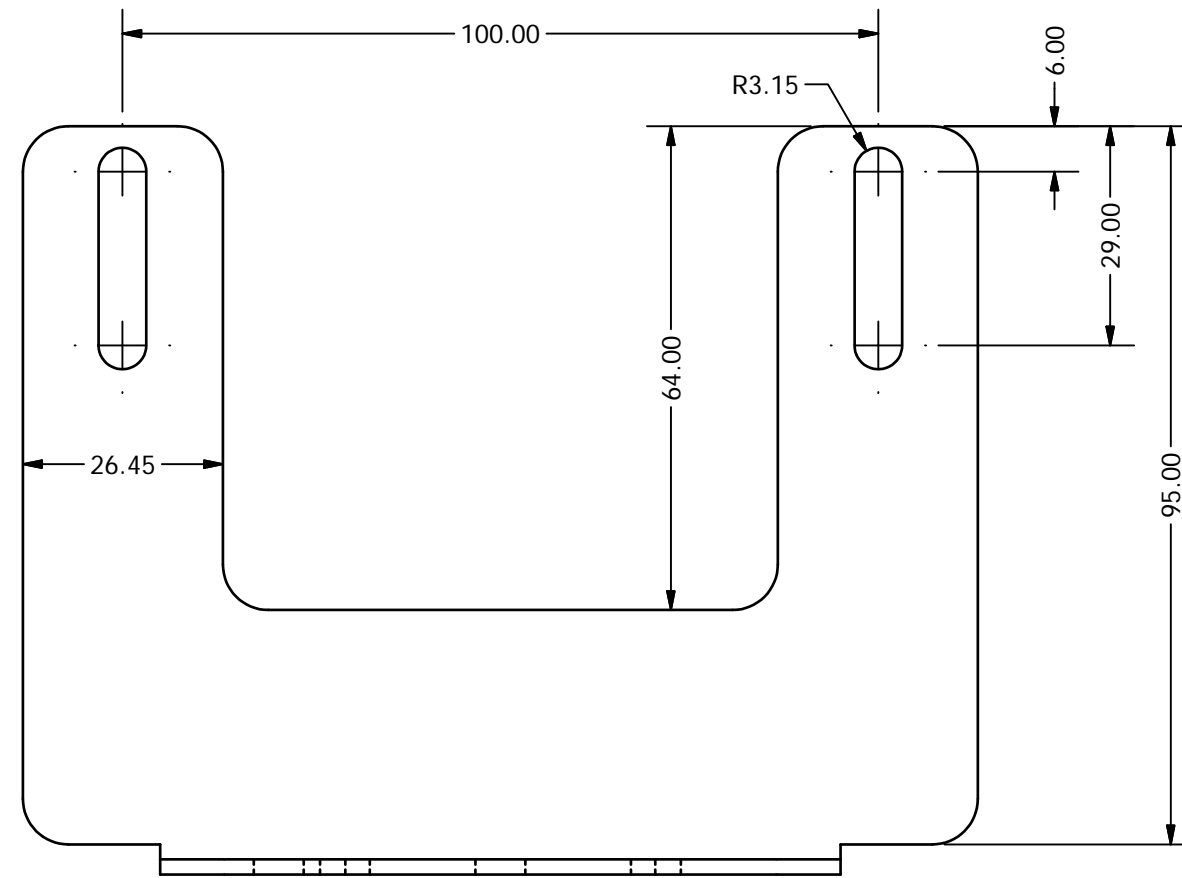
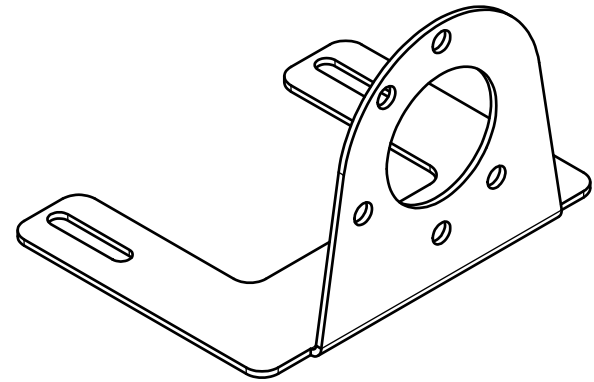


CDR-AU-V026-CHMO001

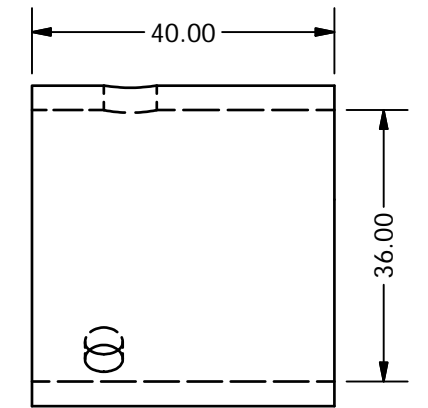
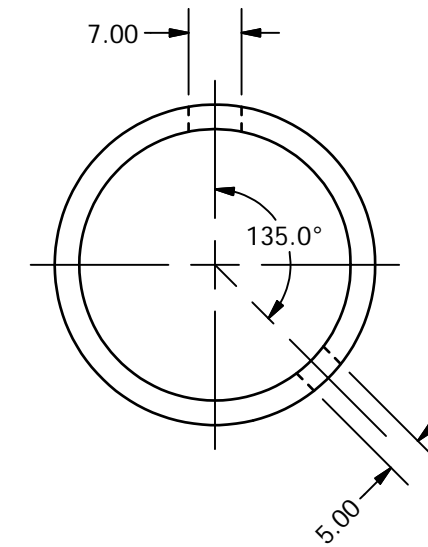
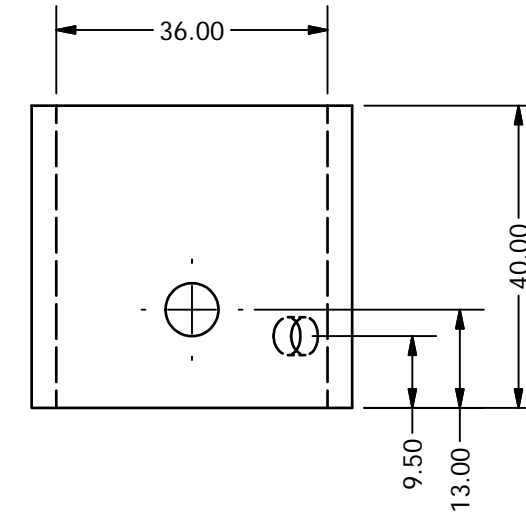
Pintar conjunto soldado de negro satinado liso

DRAWN Sergio Torremocha	31/07/2013	Simumak		
CHECKED Adrián Parro	20/08/2013	TITLE		
QA		Columna de dirección automoción ProSauto. V026. Planos ensamblaje.		
MFG		SIZE C	DWG NO CDR-AU-26-ENS02	REV
APPROVED		SCALE	SHEET 4 OF 8	

PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
1	CDR-AU-V026-CHAEJE001	Soporte manetas. Chapa 2 mm



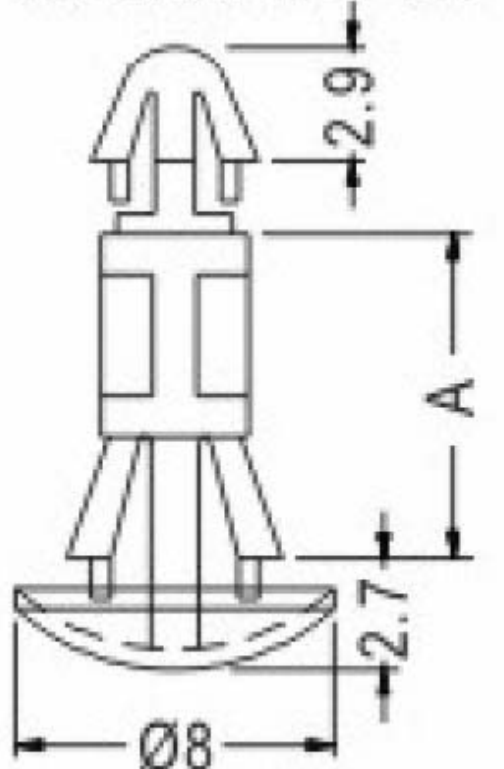
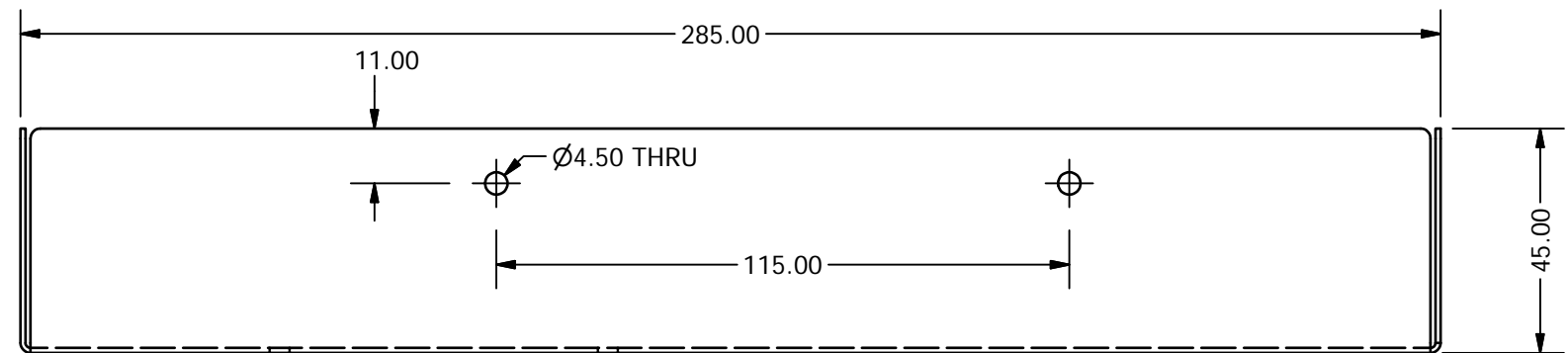
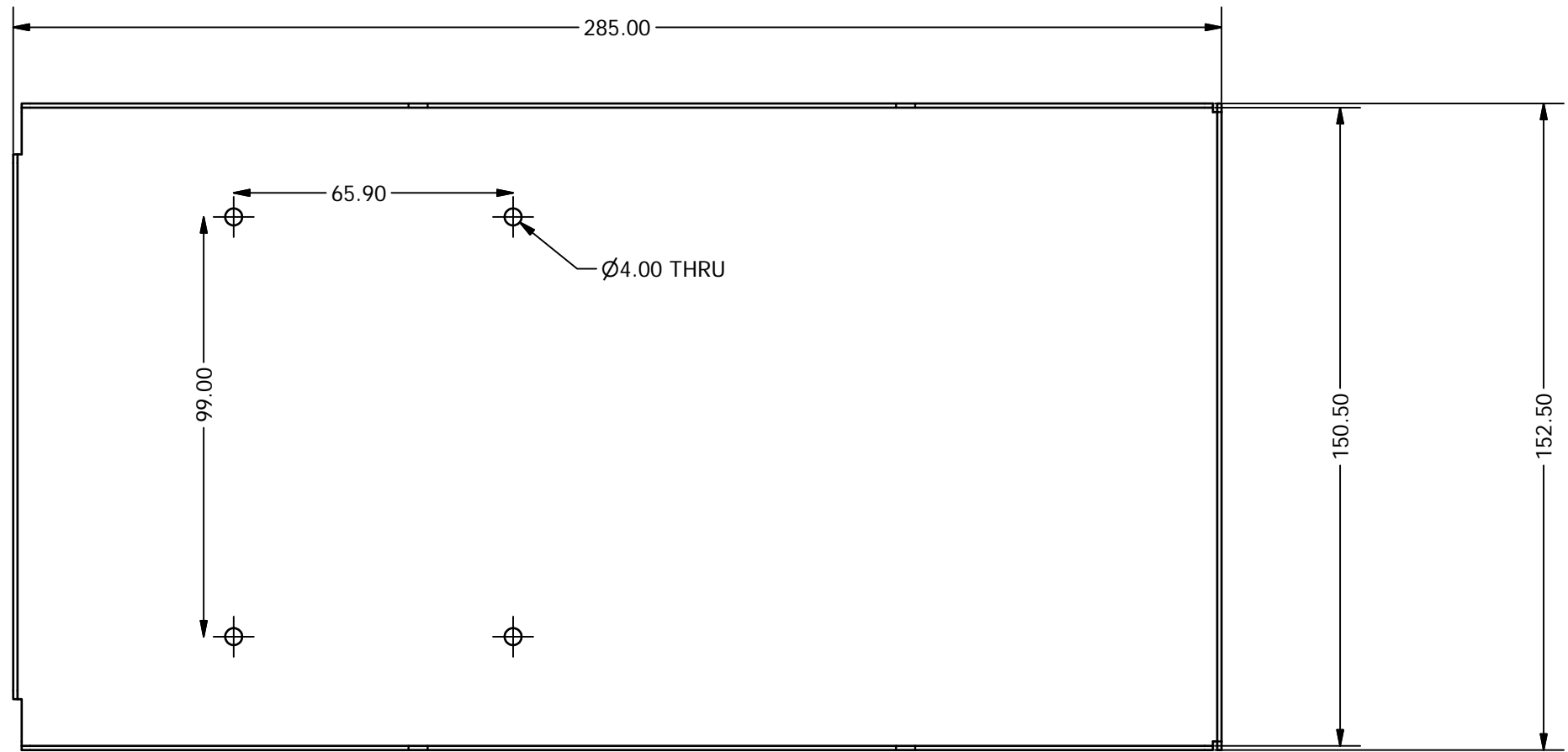
Soporte del clausor.  
Elemento ENFIBRADO



PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
1	CDR-AU-V025-SPCLAU001	Soporte del clausor. Tubo de Di=36

DRAWN Sergio Torremocha	31/07/2013	Simumak		
CHECKED Adrián Parro	20/08/2013			
QA		TITLE  Columna de dirección automoción ProSauto. V026. Planos ensamblaje.		
MFG				
APPROVED				
		SIZE C	DWG NO CDR-AU-26-ENS02	REV
		SCALE	SHEET 5 OF 8	

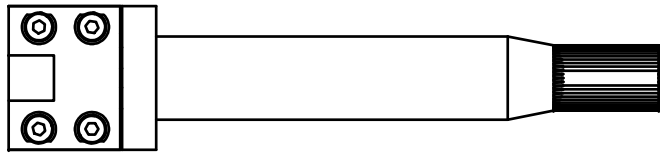




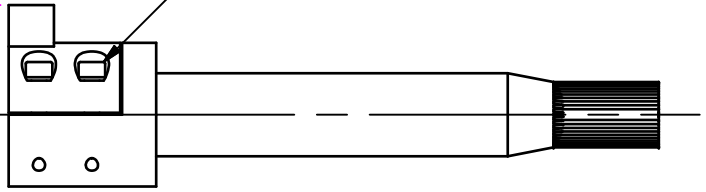
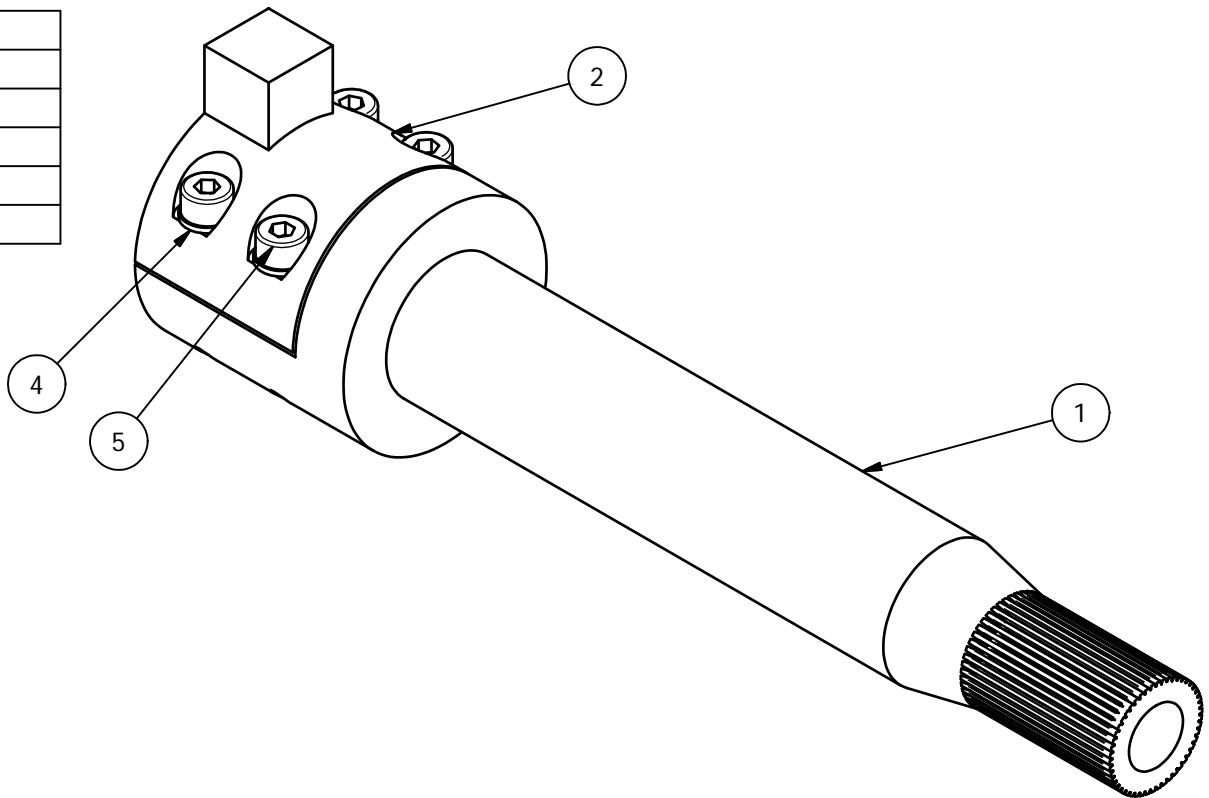
Separador Wurth  
709440400

Pintar de negro satinado liso

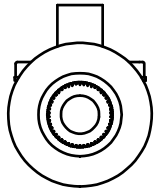
DRAWN Sergio Torremocha	31/07/2013	Simumak		
CHECKED Adrián Parro	20/08/2013			
QA		TITLE  Columna de dirección automoción ProSauto. V026. Planos ensamblaje.		
MFG				
APPROVED				
		SIZE C	DWG NO CDR-AU-26-ENS02	REV
		SCALE		SHEET 6 OF 8



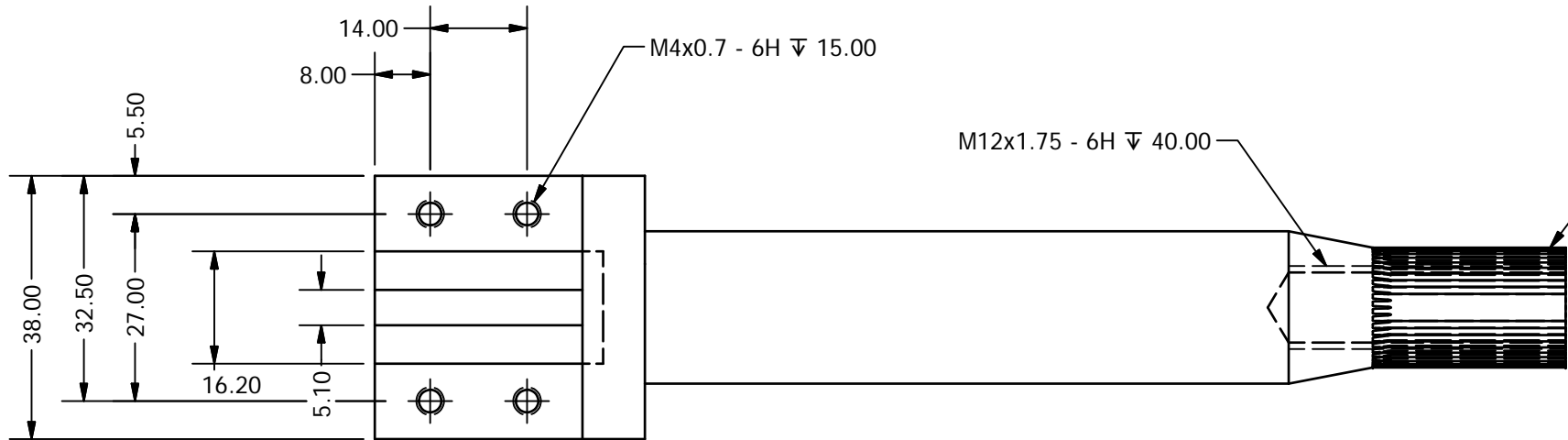
PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	1	CDR-AU-V0026-PROLA001	Prolongación eje motor	
2	1	CDR-AU-V0025-PROLB001	Pieza de cierre	
4	4	DIN 127 - A 4	Spring Washer	
5	4	DIN 912 - M4 x 20	Cylinder Head Cap Screw	



Atornillar y fijar con fijatornillos



CDR-AU-V026-PROL002  
SCALE 1 / 2



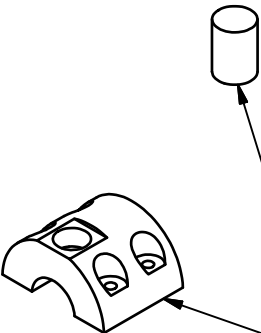
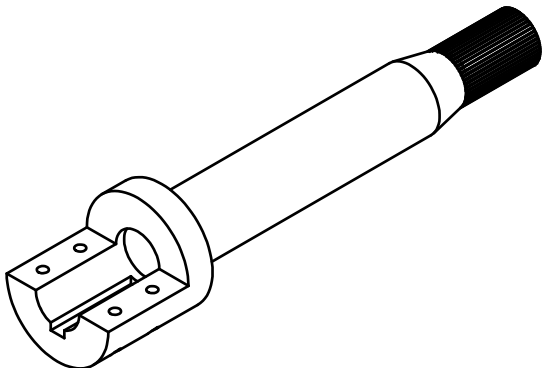
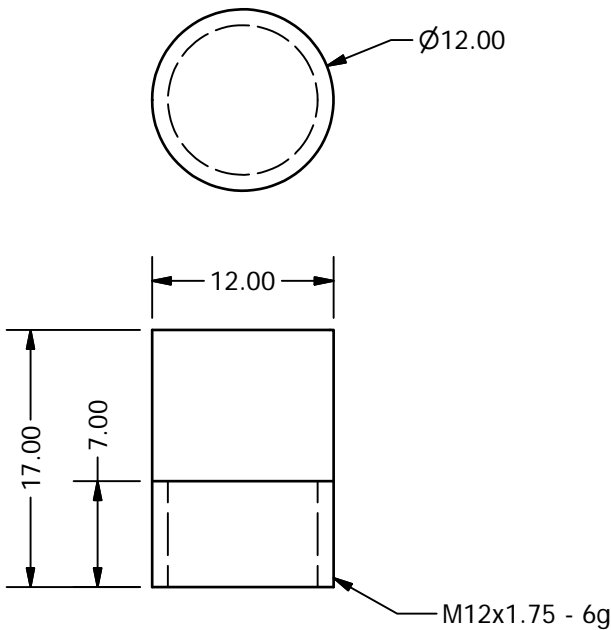
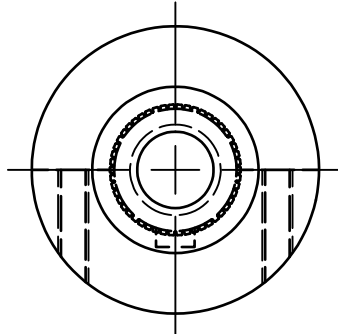
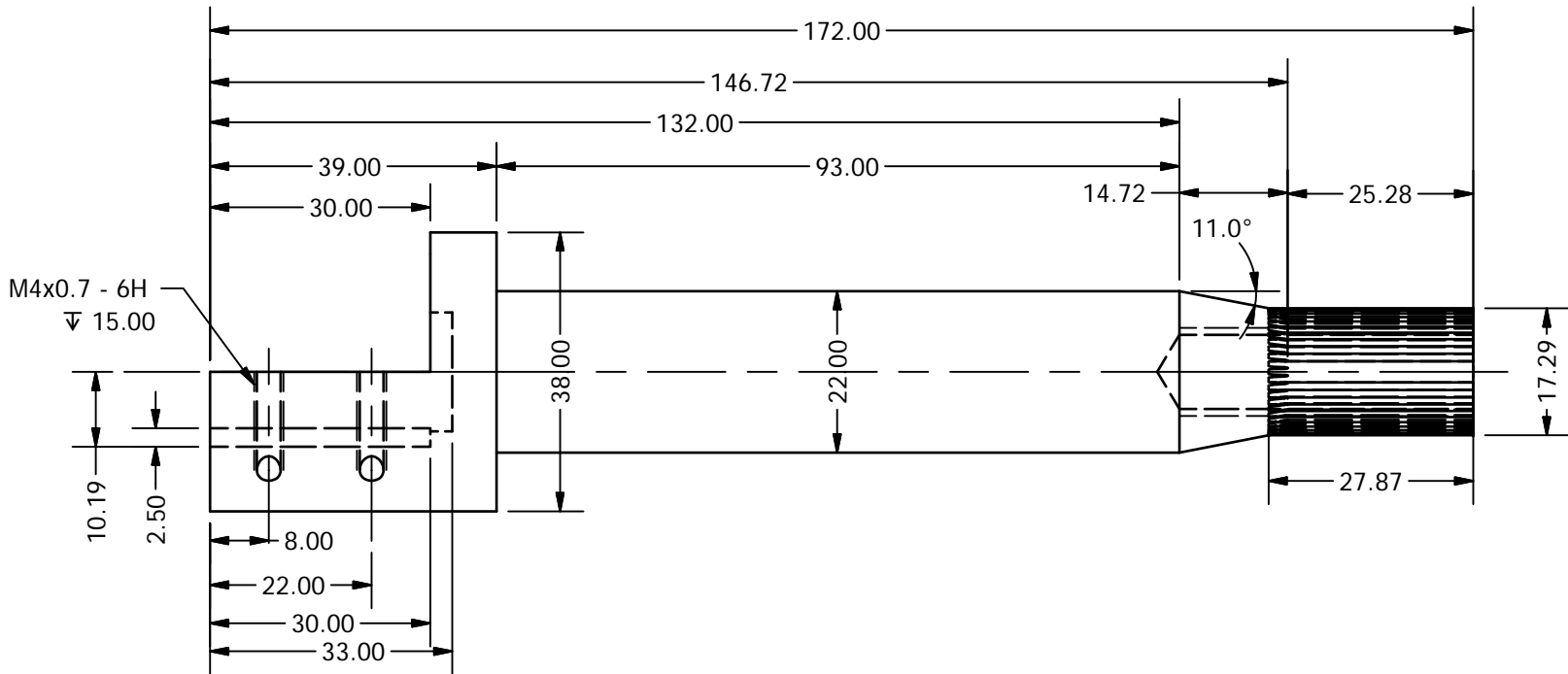
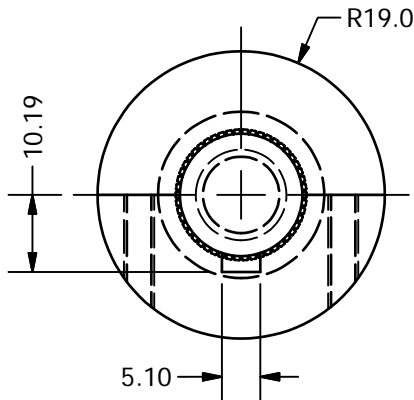
Patrón de dentado  
ajustado al del volante

PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
1	CDR-AU-V0026-PROLA001	Prolongación eje motor

PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
1	CDR-AU-V0026-PROLC001	Testigo inductivo roscado M12

CDR-AU-V0026-PROLA001  
SCALE 1 : 1

CDR-AU-V0026-PROLC001  
SCALE 2 : 1



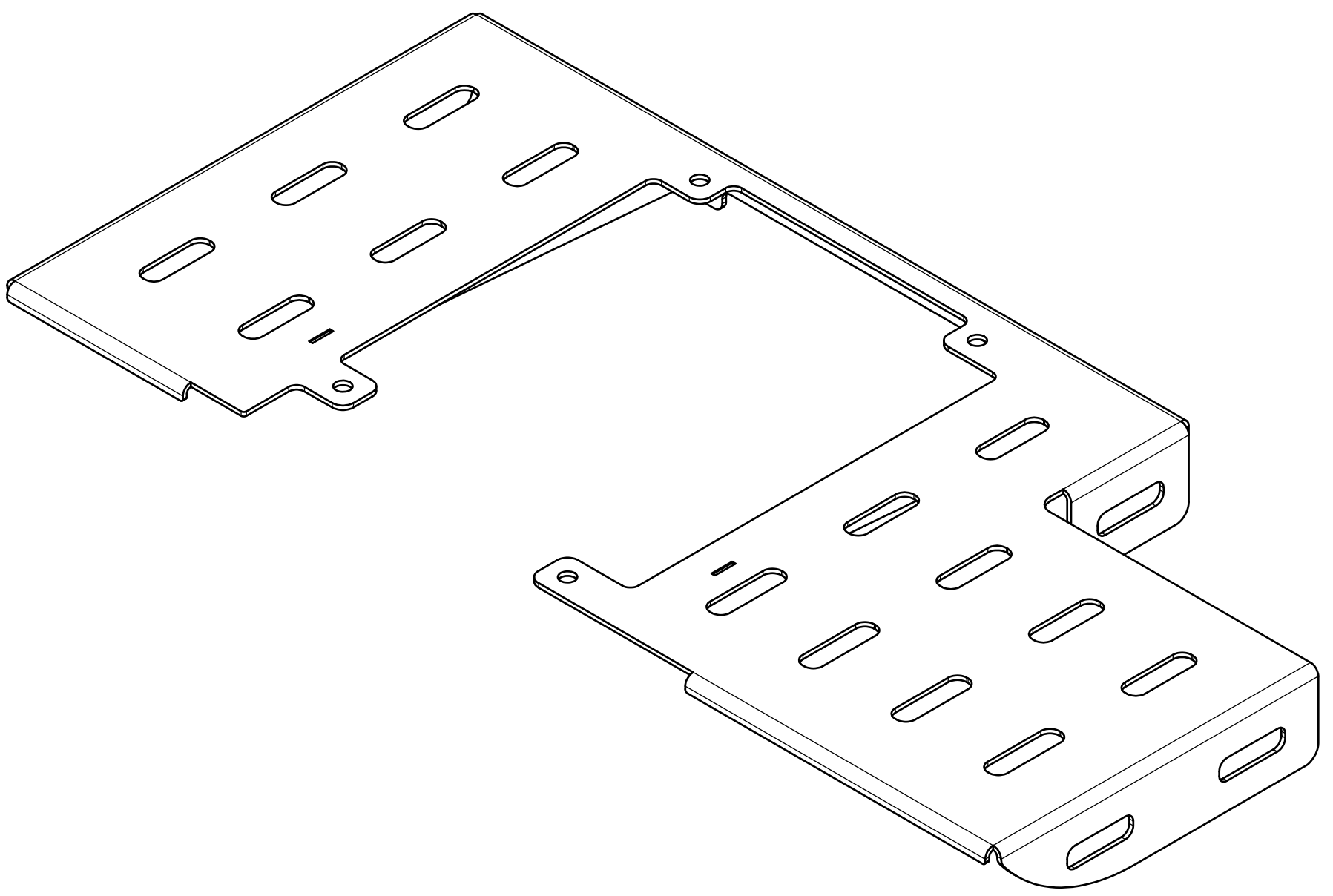
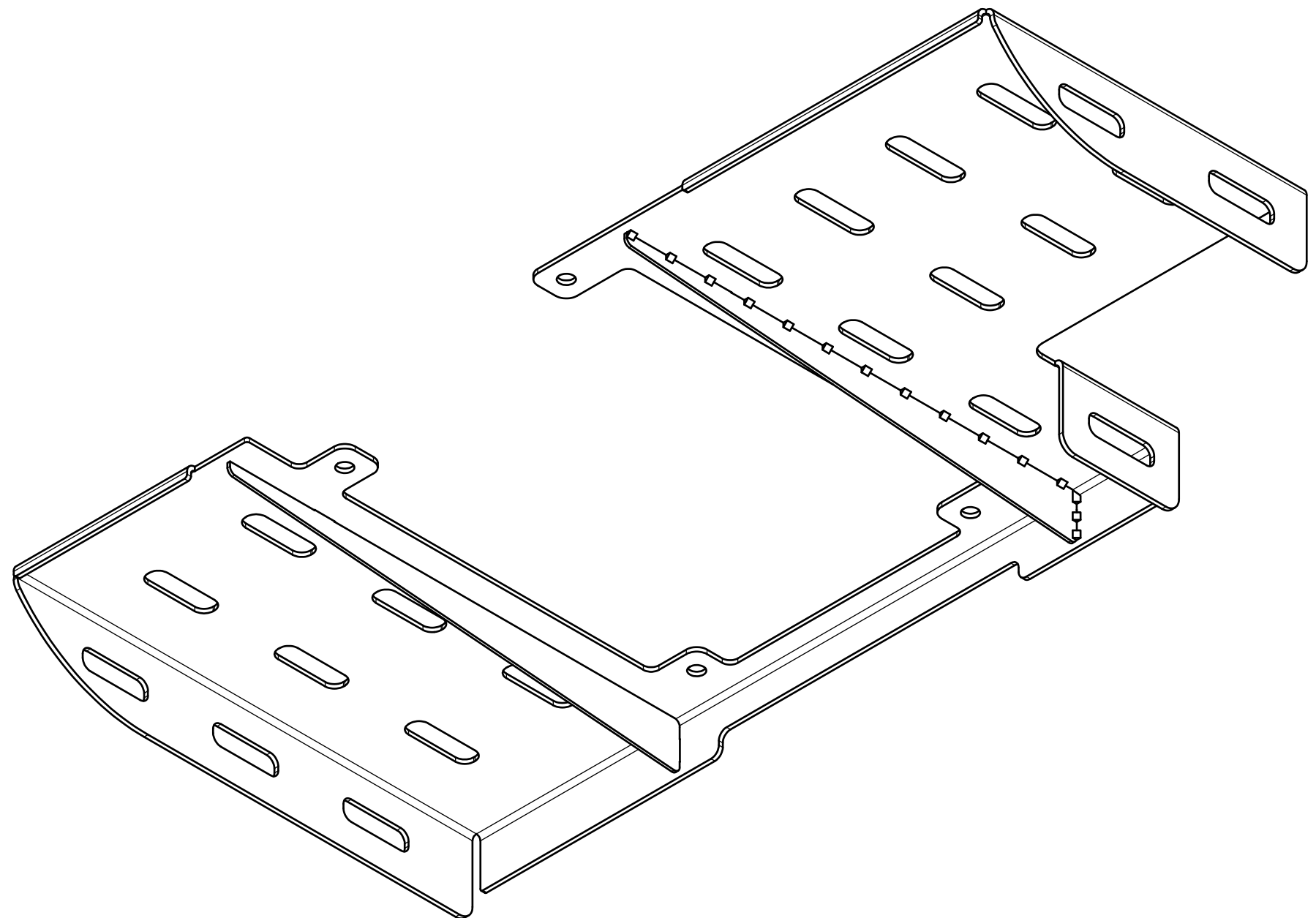
Atornillar y fijar  
con fijatornillos

PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
1	CDR-AU-V0026-PROLB001	Pieza de cierre

Acabados cincado amarillo trivalente

DRAWN Sergio Torremocha	31/07/2013	Simumak		
CHECKED Adrián Parro	20/08/2013	TITLE		
QA		Columna de dirección automoción ProSauto. V026. Planos ensamblaje.		
MFG		SIZE		
APPROVED		C		
		DWG NO		
		CDR-AU-26-ENS02		
		SCALE		
		SHEET 7 OF 8		

Soporte de la columna de dirección.  
Elemento ENFIBRADO



CDR-AU-V026-SOPCDR001  
SCALE 1 : 3

Pintar en negro satinado liso

DRAWN	Sergio Torremocha	31/07/2013	Simumak		
CHECKED	Adrián Parro	20/08/2013	Columna de dirección automoción ProSauto. V026. Planos ensamblaje.		
QA					
MFG					
APPROVED					
			SIZE	DWG NO	REV
			C	CDR-AU-26-ENS02	
			SCALE	SHEET 8 OF 8	