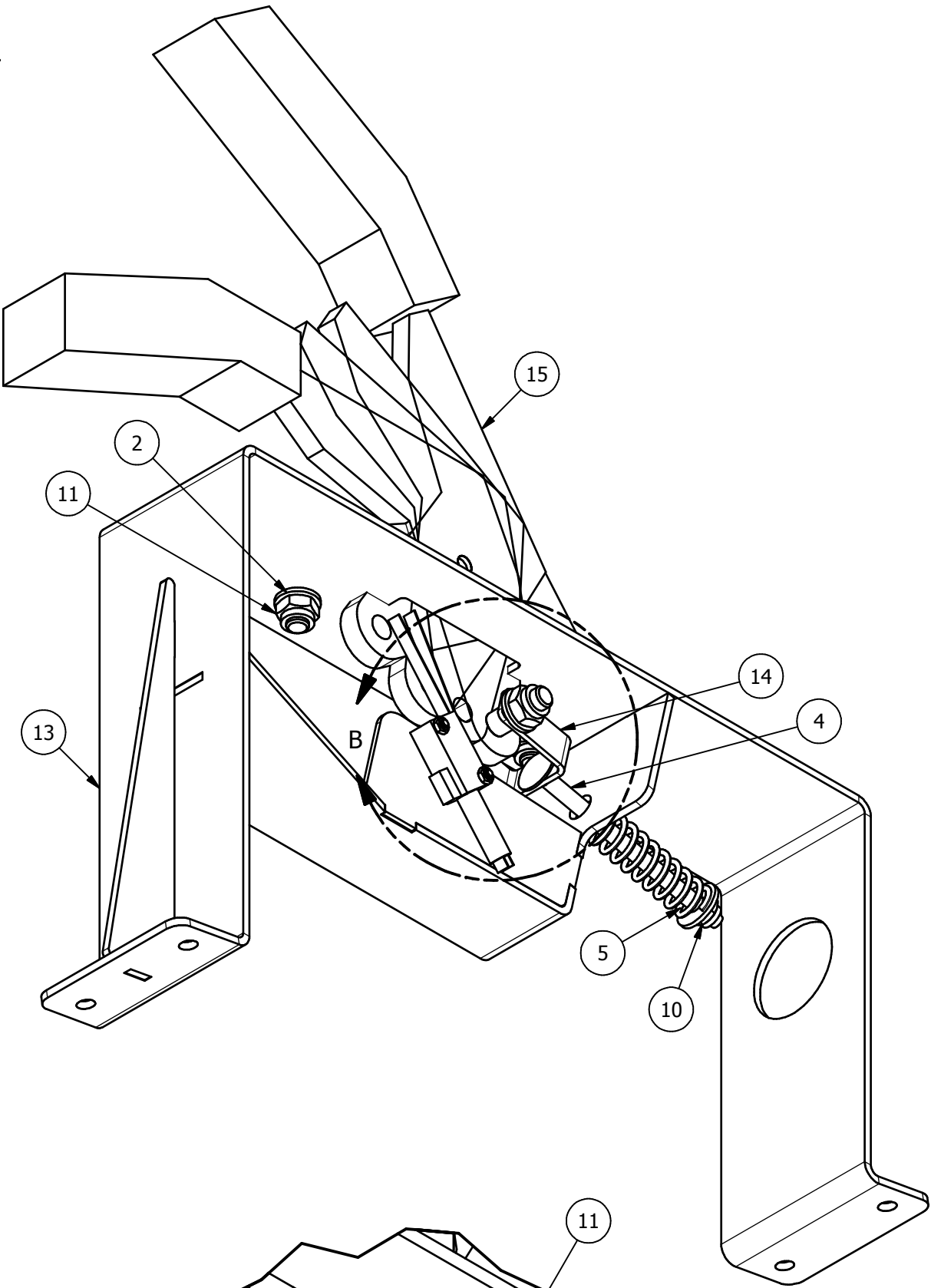
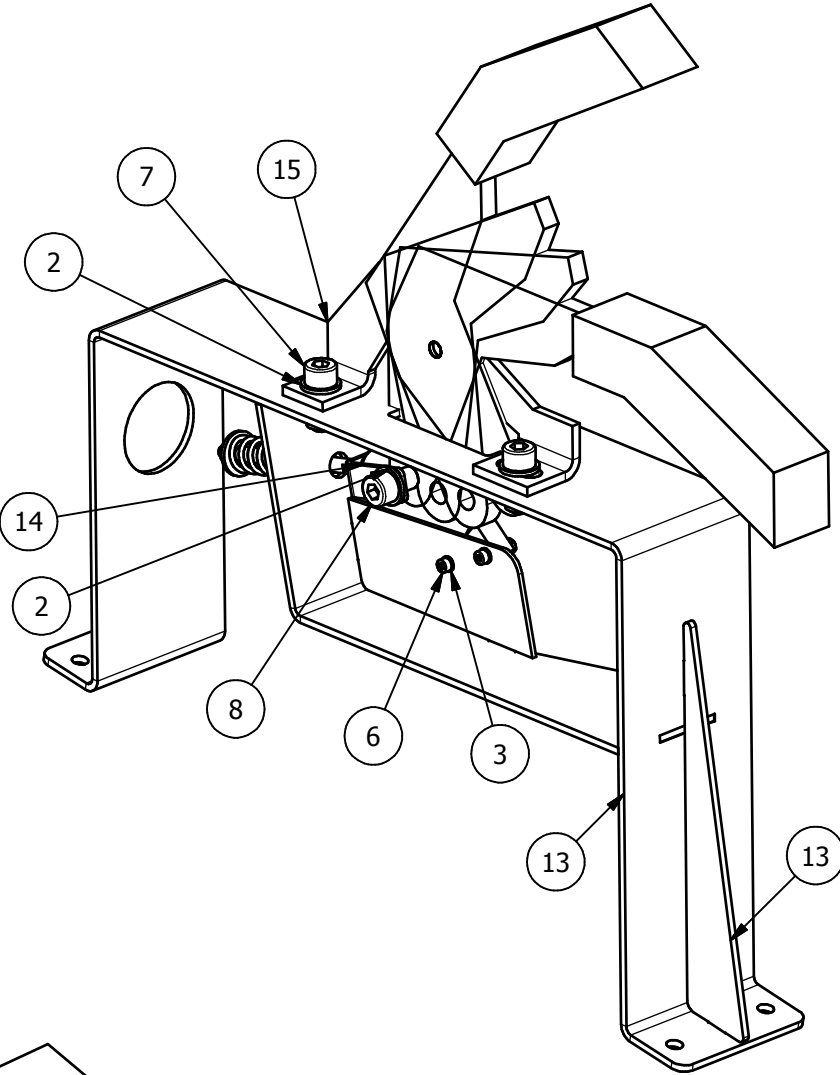
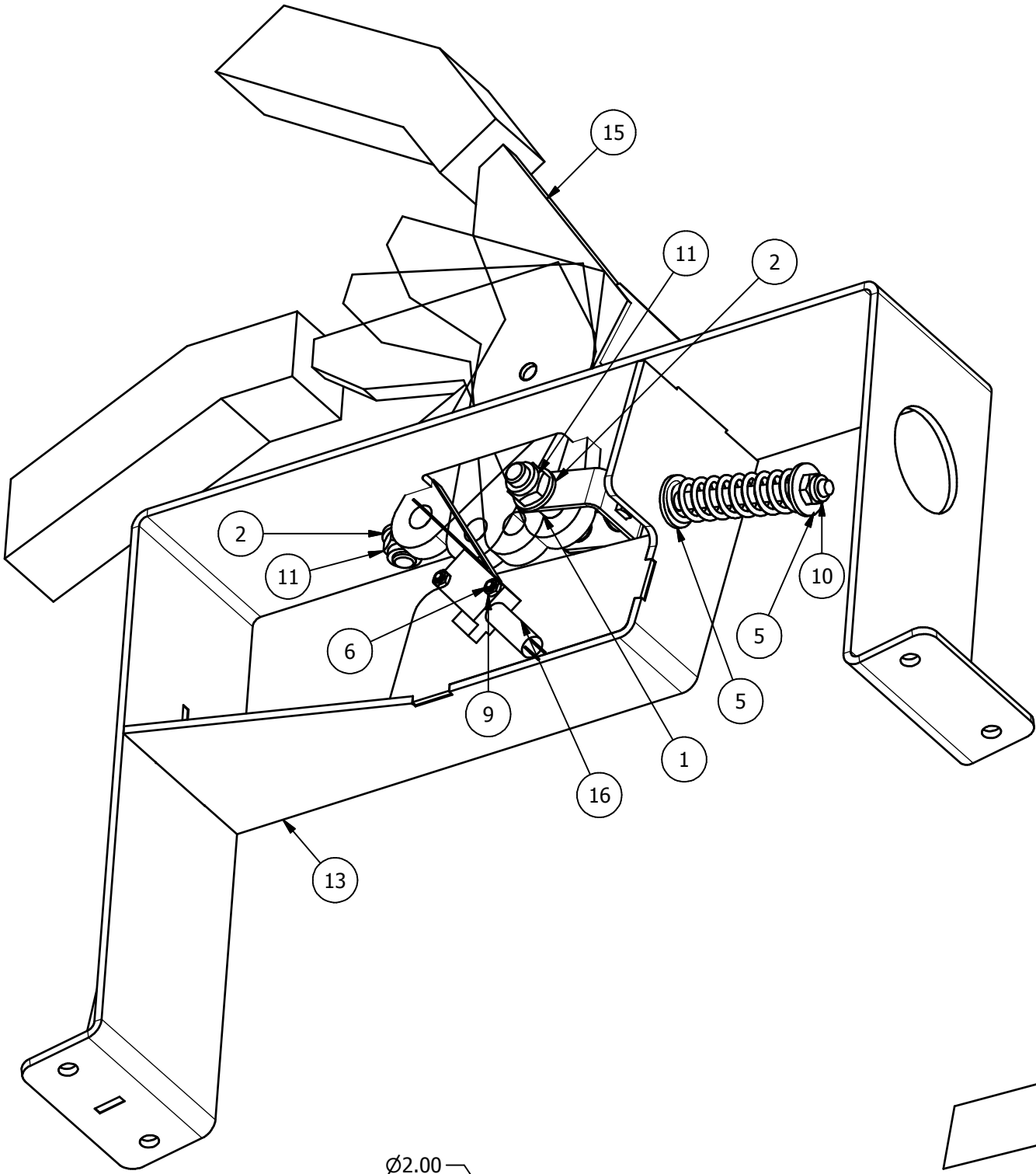
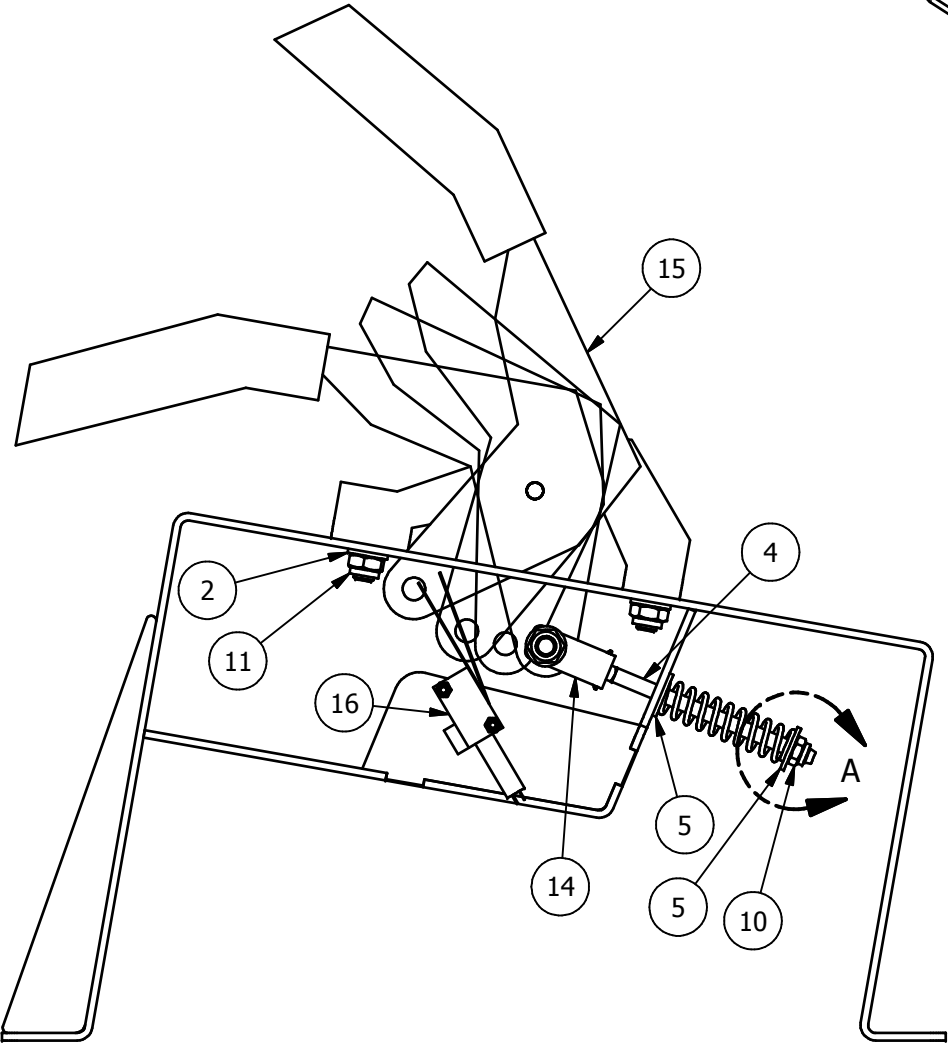
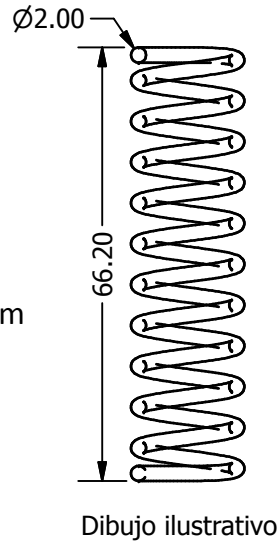


ENSAMBLAJE: FRENO DE MANO (FM-AUT-03)



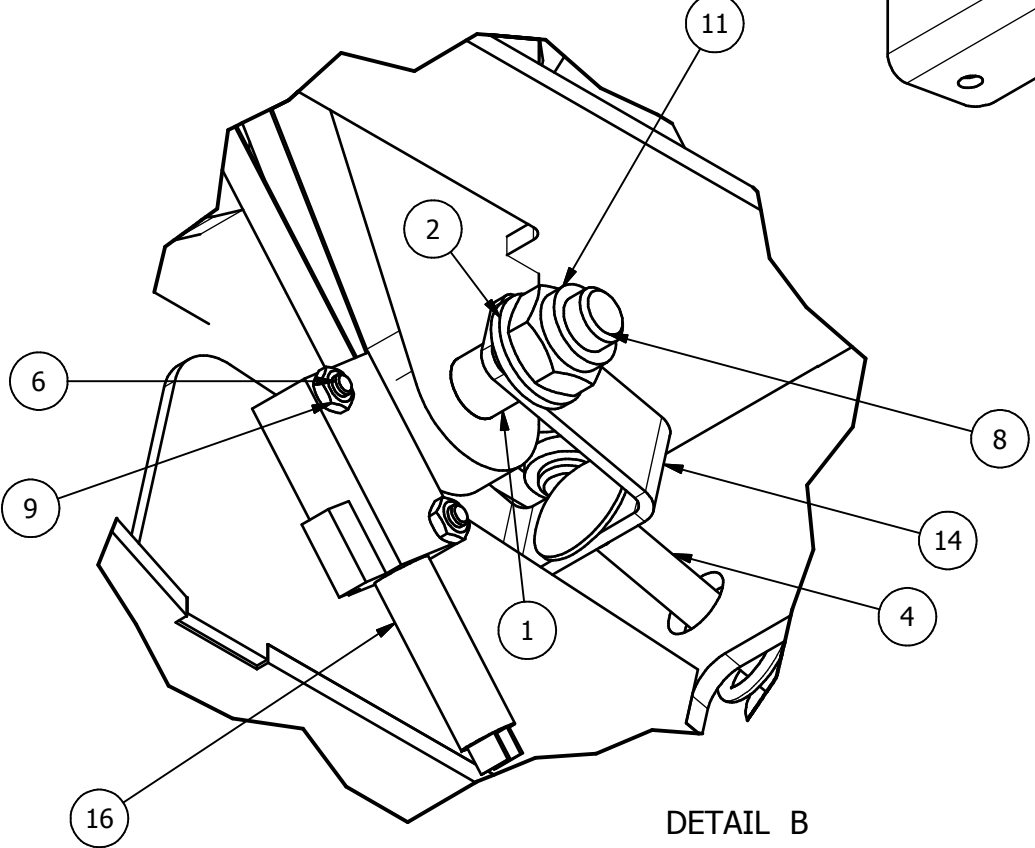
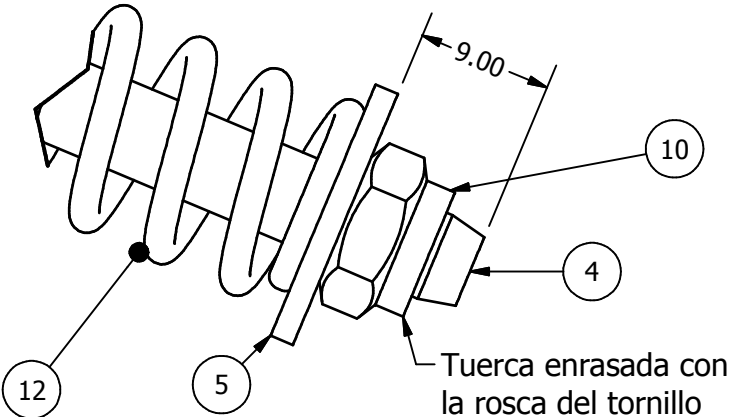
M. Compresión ID Ref: 730  
Ø hilo= 2mm  
Longitud descomprimido=66.2mm  
Ø exterior=17mm  
Número de espiras: 11



Detalle A , apriete muelle

SCALE 2 : 1

Detalle de apriete de la tuerca para obtener la F de accionamiento del freno de mano necesaria

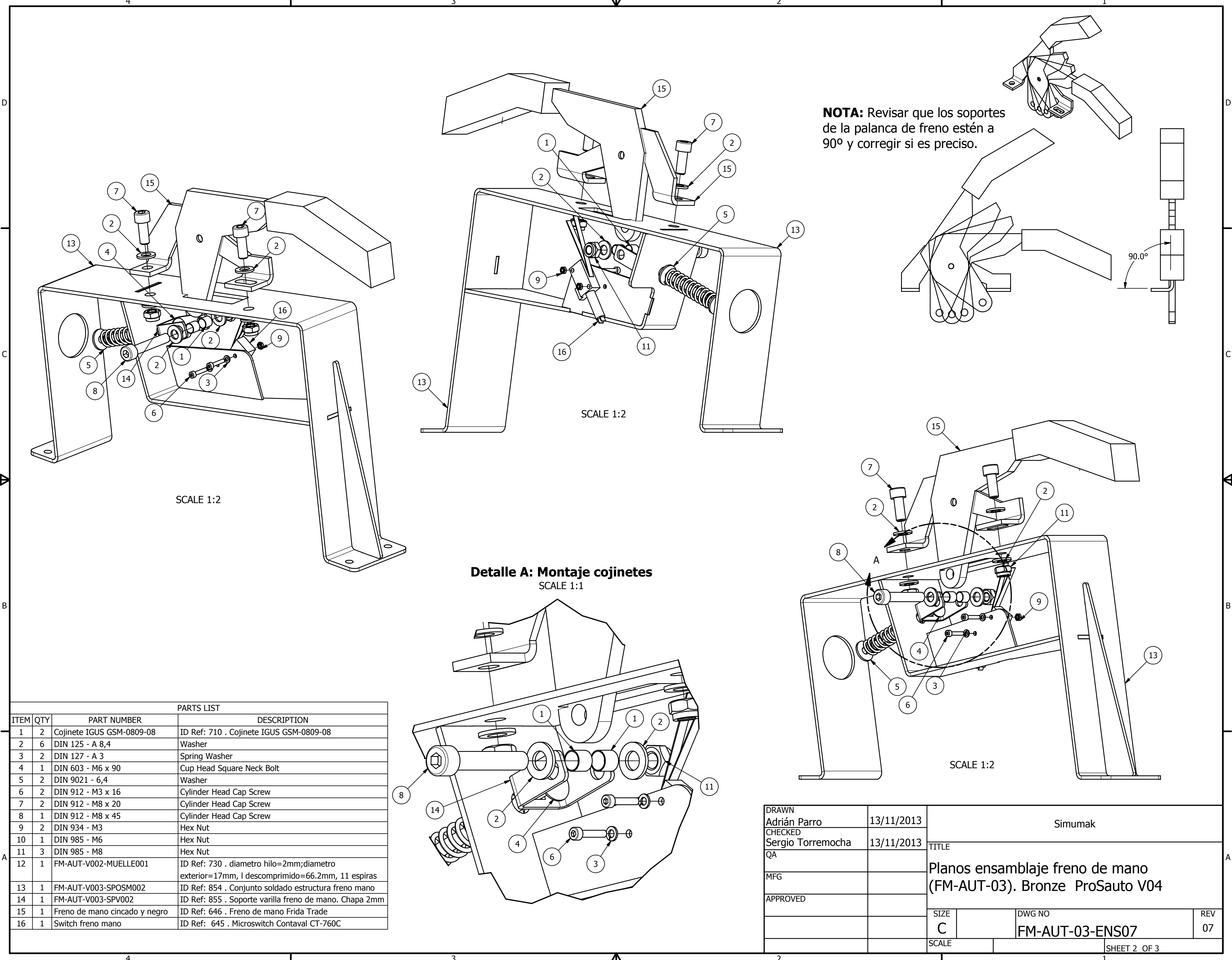


DETAIL B

MONTAJE SWITCH y CASQUILLOS  
SCALE 1 : 1

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	Cojinete IGUS GSM-0809-08	ID Ref: 710 . Cojinete IGUS GSM-0809-08
2	6	DIN 125 - A 8,4	Washer
3	2	DIN 127 - A 3	Spring Washer
4	1	DIN 603 - M6 x 90	Cup Head Square Neck Bolt
5	2	DIN 9021 - 6,4	Washer
6	2	DIN 912 - M3 x 16	Cylinder Head Cap Screw
7	2	DIN 912 - M8 x 20	Cylinder Head Cap Screw
8	1	DIN 912 - M8 x 45	Cylinder Head Cap Screw
9	2	DIN 934 - M3	Hex Nut
10	1	DIN 985 - M6	Hex Nut
11	3	DIN 985 - M8	Hex Nut
12	1	FM-AUT-V002-MUELLE001	ID Ref: 730 . diametro hilo=2mm; diametro exterior=17mm, l descomprimido=66.2mm, 11 espiras
13	1	FM-AUT-V003-SPOSM002	ID Ref: 854 . Conjunto soldado estructura freno mano
14	1	FM-AUT-V003-SPV002	ID Ref: 855 . Soporte varilla freno de mano. Chapa 2mm
15	1	Freno de mano cincado y negro	ID Ref: 646 . Freno de mano Frida Trade
16	1	Switch freno mano	ID Ref: 645 . Microswitch Contaval CT-760C

DRAWN	13/11/2013	Simumak		
Adrián Parro				
CHECKED				
Sergio Torremocha	13/11/2013	TITLE		
QA		Planos ensamble freno de mano (FM-AUT-03). Bronze ProSauto V04		
MFG				
APPROVED				
		SIZE	DWG NO	REV
		C	FM-AUT-03-ENS07	07
		SCALE	SHEET 1 OF 3	



**NOTA:** Revisar que los soportes de la palanca de freno estén a 90° y corregir si es preciso.

90.0°

**Detalle A: Montaje cojinetes**  
SCALE 1:1

ITEM		QTY	PART NUMBER	DESCRIPTION
1	2		Cojinete IGUS GSM-0809-08	ID Ref: 710 . Cojinete IGUS GSM-0809-08
2	6		DIN 125 - A 8,4	Washer
3	2		DIN 127 - A 3	Spring Washer
4	1		DIN 603 - M6 x 90	Cup Head Square Neck Bolt
5	2		DIN 9021 - 6,4	Washer
6	2		DIN 912 - M3 x 16	Cylinder Head Cap Screw
7	2		DIN 912 - M8 x 20	Cylinder Head Cap Screw
8	1		DIN 912 - M8 x 45	Cylinder Head Cap Screw
9	2		DIN 934 - M3	Hex Nut
10	1		DIN 985 - M6	Hex Nut
11	3		DIN 985 - M8	Hex Nut
12	1		FM-AUT-V002-MUELLE001	ID Ref: 730 . diametro hilo=2mm; diametro exterior=17mm, l descomprimido=66.2mm, 11 espiras
13	1		FM-AUT-V003-SPOSM002	ID Ref: 854 . Conjunto soldado estructura freno mano
14	1		FM-AUT-V003-SPV002	ID Ref: 855 . Soporte varilla freno de mano. Chapa 2mm
15	1		Freno de mano cincado y negro	ID Ref: 646 . Freno de mano Frida Trade
16	1		Switch freno mano	ID Ref: 645 . Microswitch Contaval CT-760C

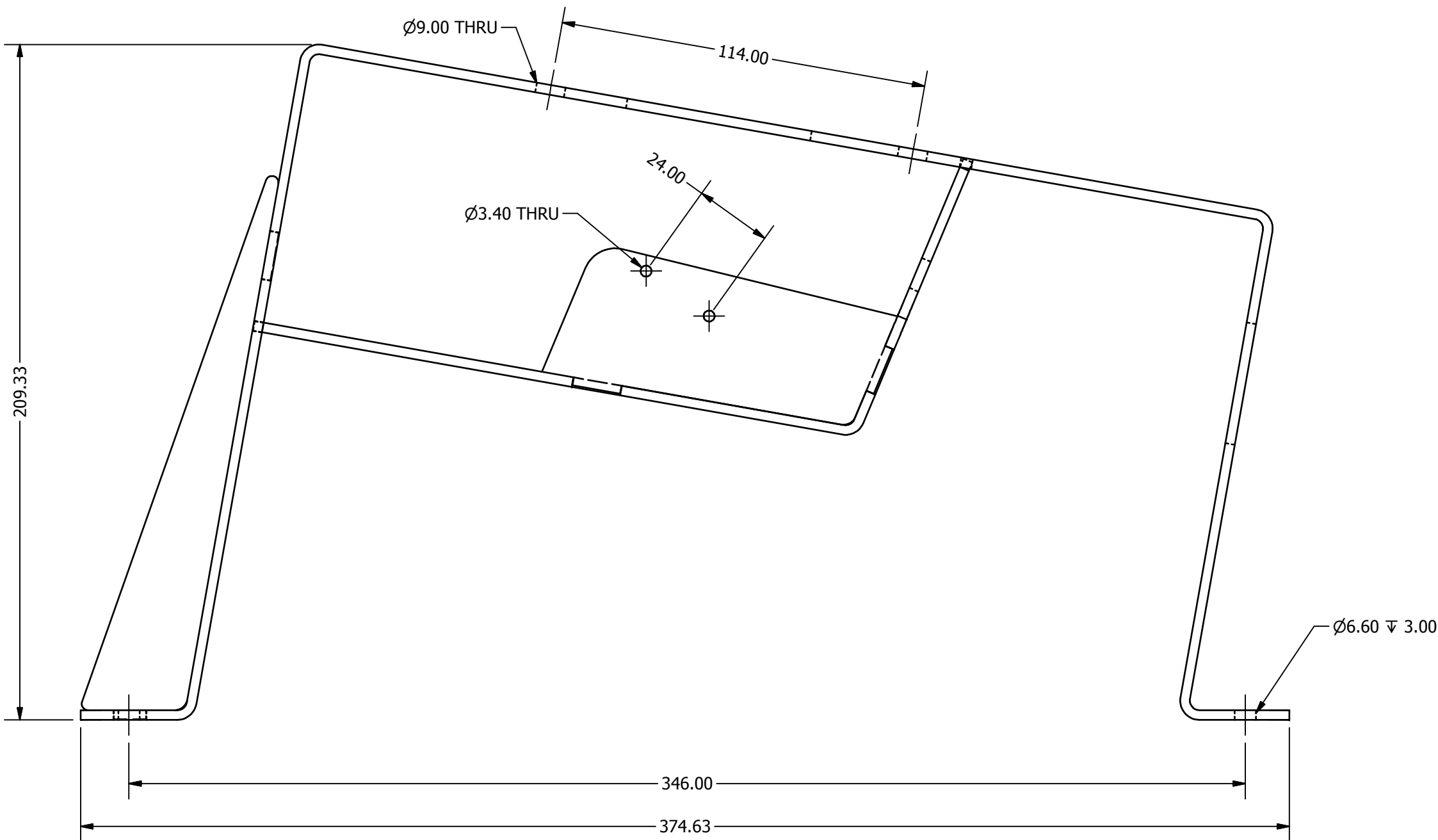
DRAWN	Adrián Parro	13/11/2013	Simumak		
CHECKED	Sergio Torremocha	13/11/2013	TITLE		
QA			Planos ensamble freno de mano (FM-AUT-03). Bronze ProSauto V04		
MFG					
APPROVED					
			SIZE	DWG NO	REV
			C	FM-AUT-03-ENS07	07
			SCALE	SHEET 2 OF 3	

ESTRUCTURA FRENO DE MANO

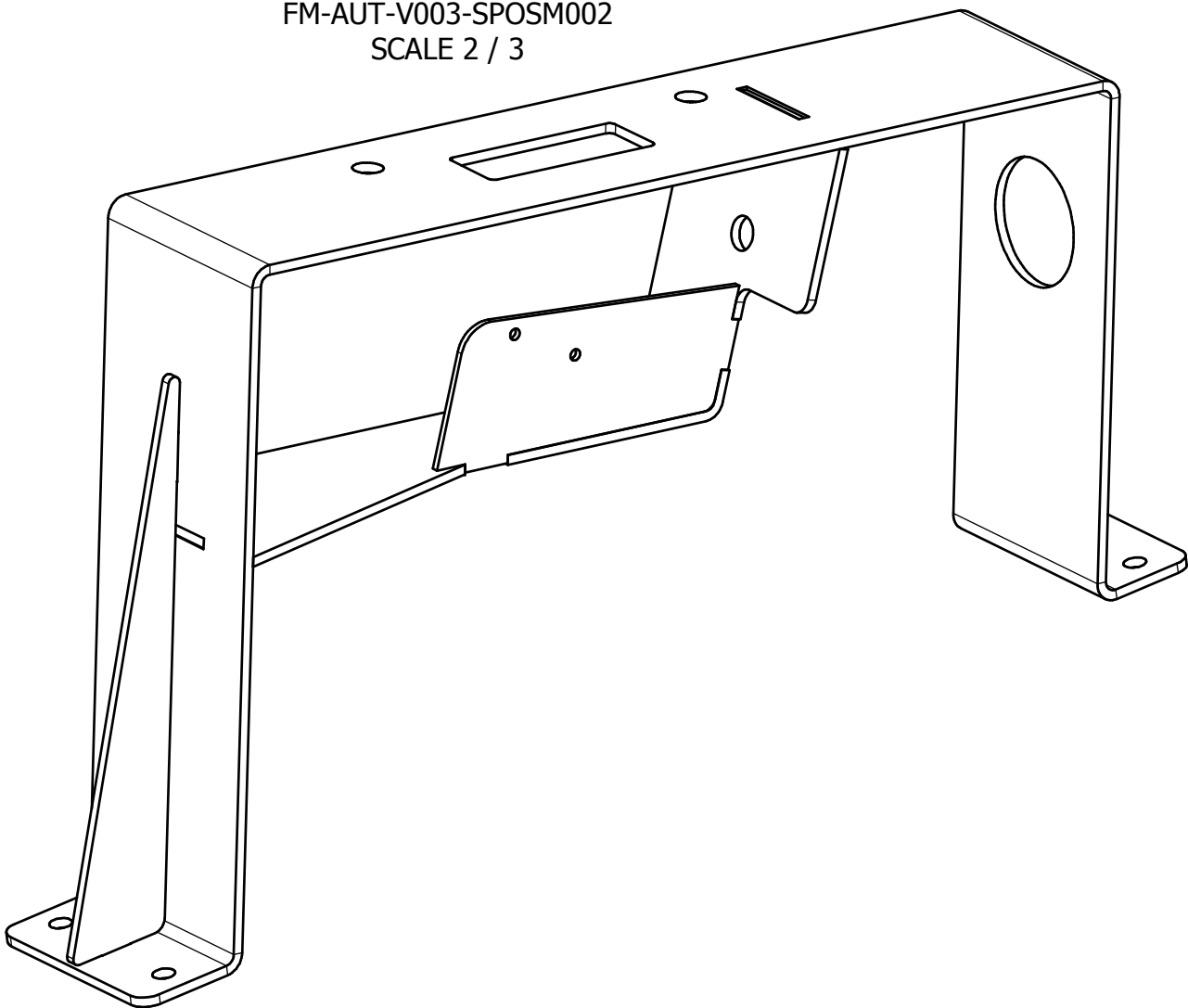
ID Ref: 854

CONJUNTO SOLDADO

1 unidad



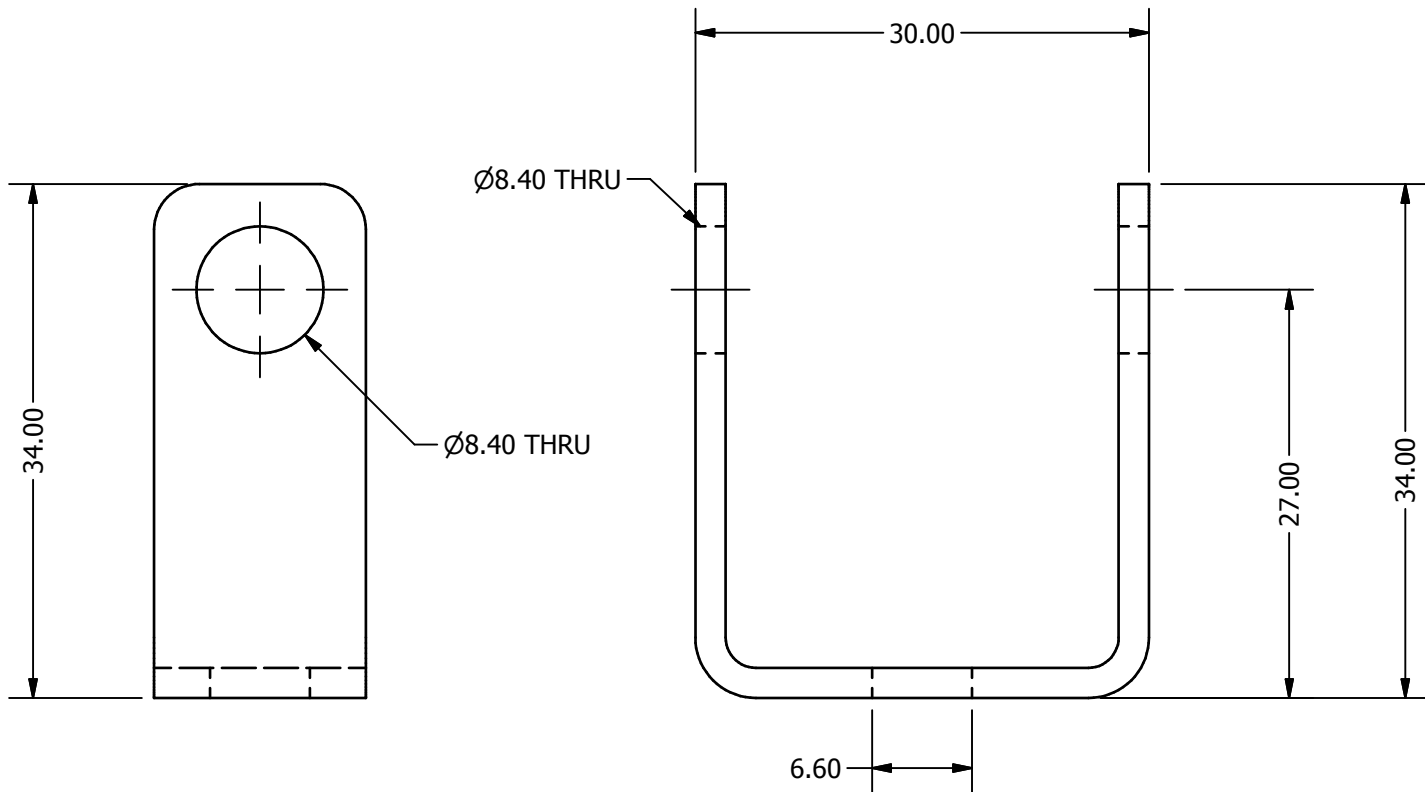
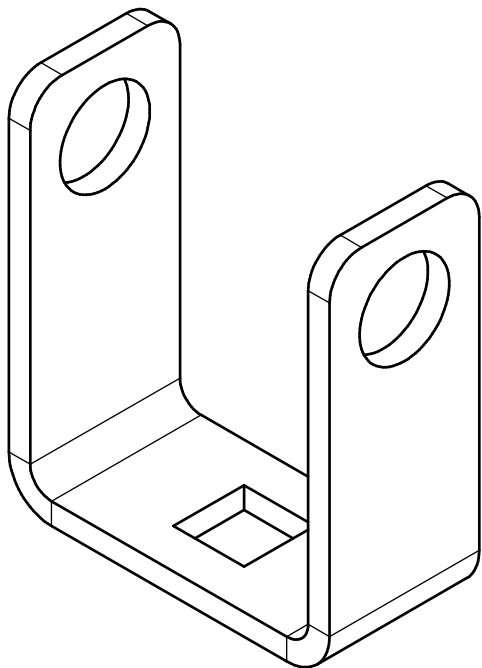
FM-AUT-V003-SPOSM002  
SCALE 2 / 3



Soporte varilla freno de mano

ID Ref: 855

1 unidad



FM-AUT-V003-SPV002  
SCALE 2:1

PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
1	FM-AUT-V003-SPV002	ID Ref: 855 . Soporte varilla freno de mano. Chapa 2mm

Cincado amarillo trivalente

DRAWN	Adrián Parro	13/11/2013	Simumak		
CHECKED	Sergio Torremocha	13/11/2013	TITLE		
QA			Planos ensamblaje freno de mano (FM-AUT-03). Bronze ProSauto V04		
MFG					
APPROVED			SIZE	DWG NO	REV
			C	FM-AUT-03-ENS07	07
			SCALE	SHEET 3 OF 3	