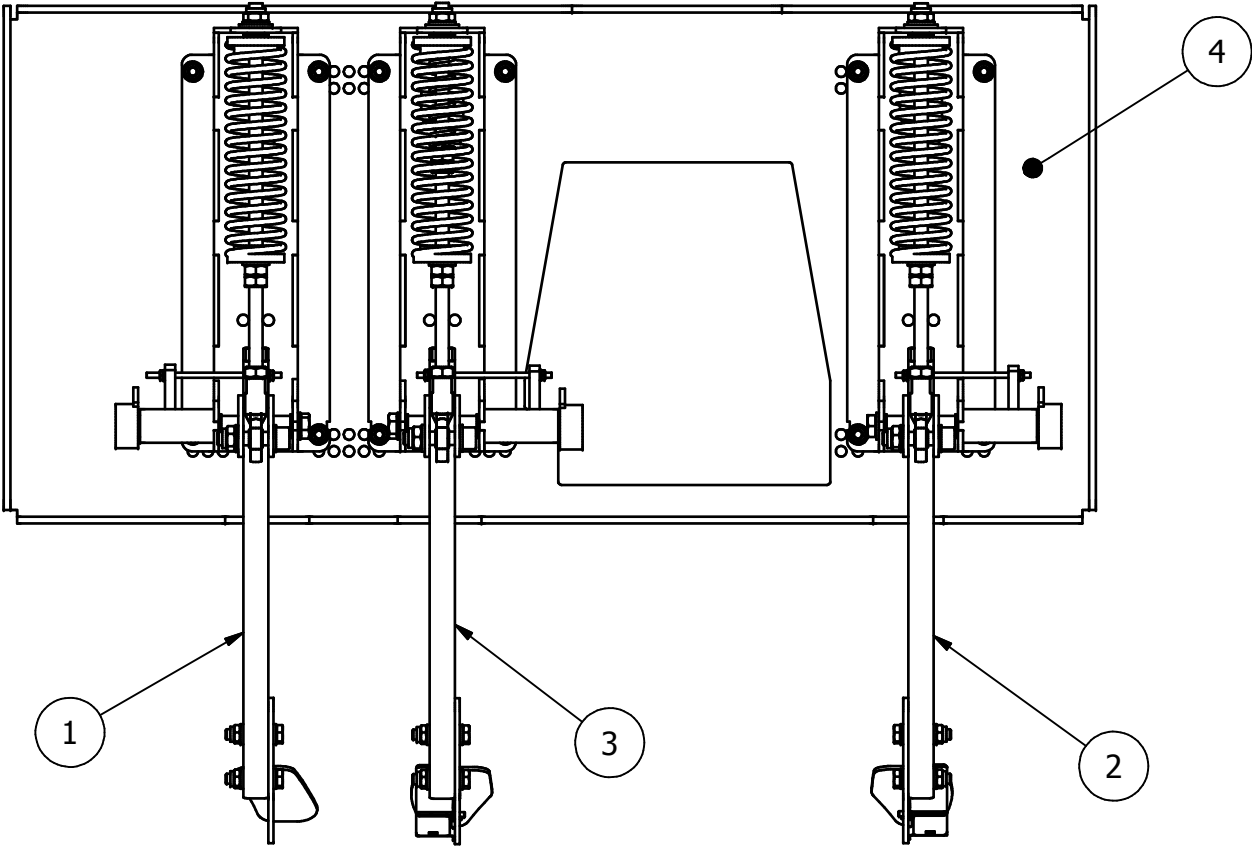


MONTAJE PEDALES



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	P-SMT-01-EPAC02	Pedal Acelerador
2	1	P-SMT-01-EPEC02	Pedal Embrague
3	1	P-SMT-02-EFRENO02	Pedal Embrague
4	1	GLD-SMT-03-CPEDAL03	ID Ref: 1492. Chapa Sujeción Pedales, espesor 3 mm
5	24	DIN 125 - A 6,4	Washer
6	12	DIN 912 - M6 x 20	Cylinder Head Cap Screw
7	12	DIN 985 - M6	Hex Nut

DRAWN Raúl Rodríguez G.	24/10/2013	SIMUMAK		
CHECKED Carlos Ruiz Madrigal	11/11/2013	Planos Ensamblaje Pedales (SMT)		
		DWG NO: P-GLD-02-01-ENS01		
APPROVED		REV	SIZE A3	SHEET 1 OF 7

MONTAJE PEDAL EMBRAGUE

D

C

B

A

D

C

B

A

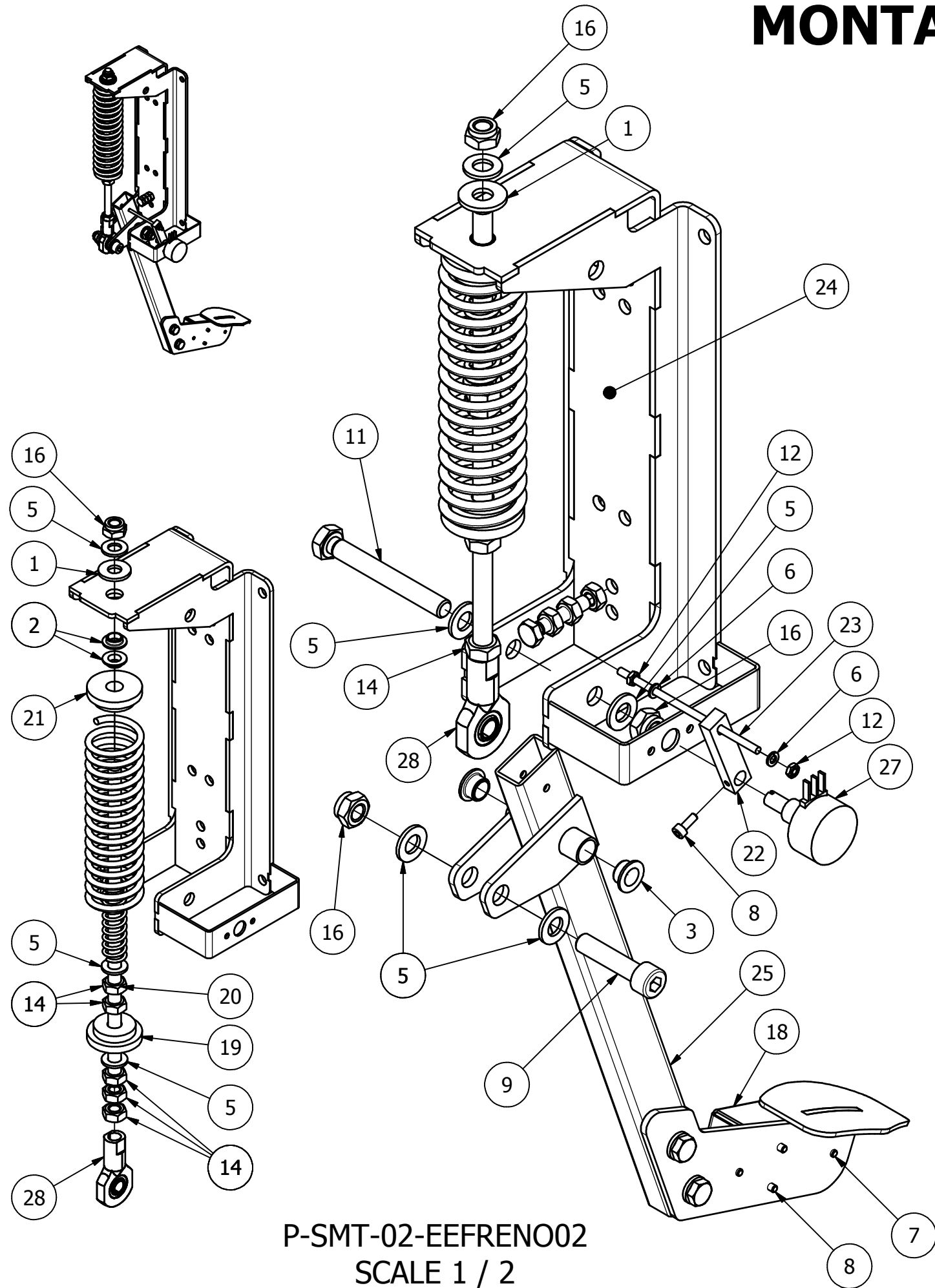
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	P-BTC-03-CMPF03	ID Ref: 1439. Caja motor feedback. Chapa 1 mm
2	1	P-EBTC-V004-ESPD001	Soporte Principal de los Pedales con chapa potenciómetro a dcha
3	1	P-SMT-01-APEE02	Atornillamiento Pedal Embrague y Freno
4	1	P-BTC-V004-APOT002	Soporte brazo potenciómetro. Chapa 6 mm
5	1	P-BTC-V004-VRBP001	Varilla roscada potenciómetro M3 longitud 80 mm
6	1	P-BTC-V002-EJE001	Varilla roscada M8 calidad 8.8 longitud 238mm
7	1	P-BTC-V002-CAZOL001	Cazoleta reposa muelle inferior
8	1	P-BTC-V003-CAZOLA001	Cazoleta reposa muelle superior
9	1	P-BTC-V004-MUELLEG001	M. compresión 124.00x36.00x4.00 Zinc 8 espiras
10	2	Cojinete IGUS Clase G GFM-0810-04	Cojinete IGUS Clase G GFM-0810-04
11	2	Cojinete IGUS Clase G GFM-081014-06	Cojinete IGUS De=10/Di=8/L=6.
12	1	Arandela de goma M8	Arandela de goma M8
13	1	Pinza diametro 12/13 mm.Distance entre agujeros 18mm.	Escobero 12-13
14	1	Motor de vibración ET-DCM1618FE-057900	Motor para feedback ET-DCM1618FE-057900
15	1	ZNT PHSA8	Rotula M8x1.25
16	1	Potenciometro 5K lineal rot. 1 vueta	BI TECHNOLOGIES/TT ELECTRONICS - P270-DS21R5K (Ref farnell 1418162)
17	1	DIN 125 - A 6,4	Washer
18	6	DIN 125 - A 8,4	Washer
19	4	DIN 127 - A 3	Spring Washer
20	2	DIN 912 - M3 x 6	Cylinder Head Cap Screw
21	3	DIN 912 - M3 x 8	Cylinder Head Cap Screw
22	1	DIN 912 - M8 x 35	Cylinder Head Cap Screw
23	1	DIN 933 - M6 x 30	Hex-Head Bolt
24	1	DIN 933 - M8 x 65	Hex-Head Bolt
25	2	DIN 934 - M3	Hex Nut
26	3	DIN 934 - M6	Hex Nut
27	3	DIN 934 - M8	Hex Nut
28	1	DIN 985 - M6	Hex Nut
29	3	DIN 985 - M8	Hex Nut

DRAWN	Raúl Rodríguez G.	24/10/2013
CHECKED	Carlos Ruiz Madrigal	11/11/2013
APPROVED		

SIMUMAK		
Planos Ensamblaje Pedales (SMT)		
DWG NO: P-GLD-02-01-ENS01		
REV	SIZE	SHEET 2 OF 7

P-SMT-01-EPEC02
SCALE 1 / 2

MONTAJE PEDAL FRENO

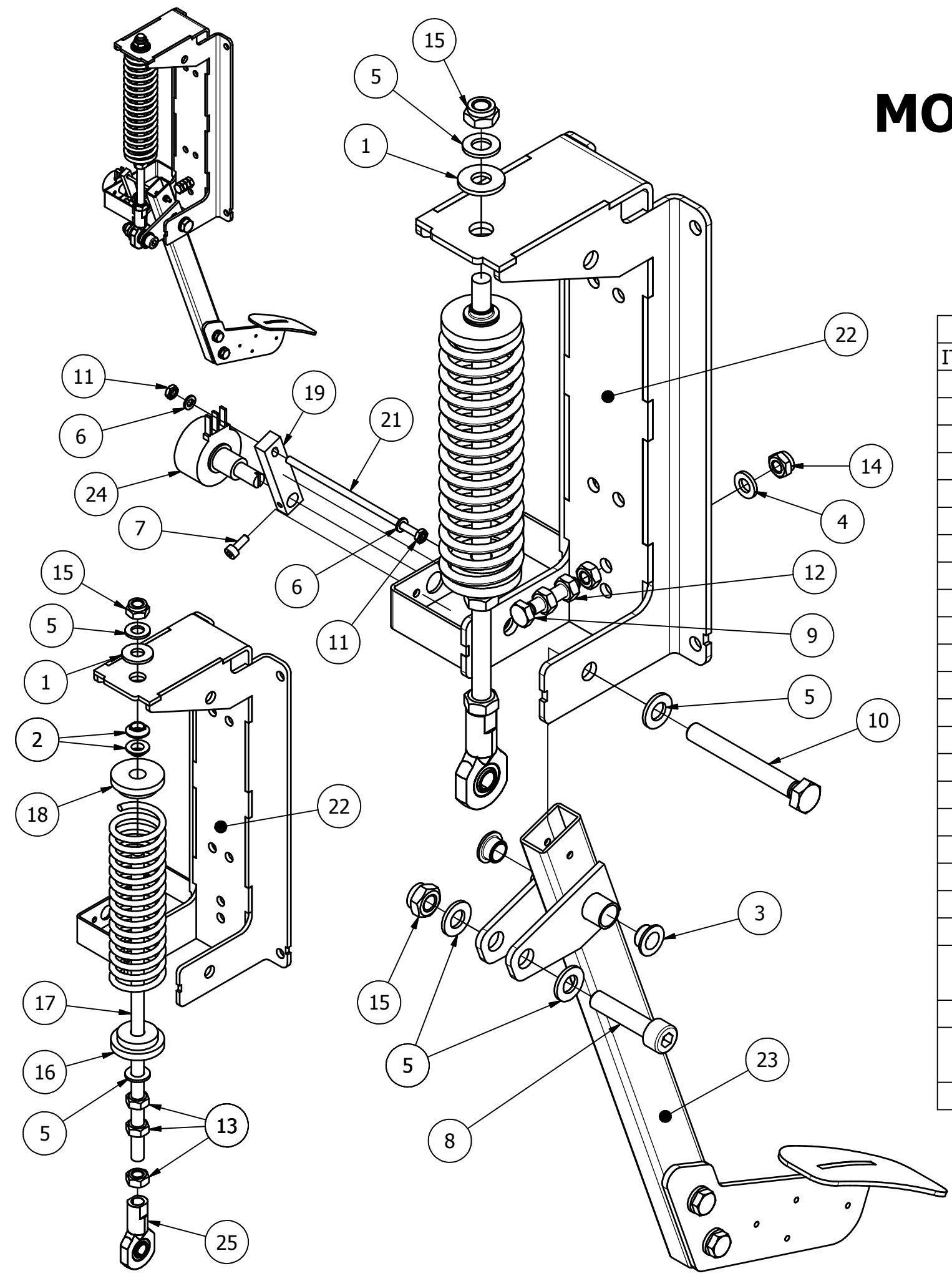


P-SMT-02-EEFRENO02
SCALE 1 / 2

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Arandela de goma M8	Arandela de goma M8
2	2	Cojinete IGUS Clase G GFM-0810-04	Cojinete IGUS Clase G GFM-0810-04
3	2	Cojinete IGUS Clase G GFM-081014-06	Cojinete IGUS De=10/Di=8/L=6.
4	1	DIN 125 - A 6,4	Washer
5	7	DIN 125 - A 8,4	Washer
6	4	DIN 127 - A 3	Spring Washer
7	2	DIN 912 - M3 x 6	Cylinder Head Cap Screw
8	3	DIN 912 - M3 x 8	Cylinder Head Cap Screw
9	1	DIN 912 - M8 x 35	Cylinder Head Cap Screw
10	1	DIN 933 - M6 x 30	Hex-Head Bolt
11	1	DIN 933 - M8 x 65	Hex-Head Bolt
12	2	DIN 934 - M3	Hex Nut
13	3	DIN 934 - M6	Hex Nut
14	5	DIN 934 - M8	Hex Nut
15	1	DIN 985 - M6	Hex Nut
16	3	DIN 985 - M8	Hex Nut
17	1	Motor de vibración ET-DCM1618FE-057900	Motor para feedback ET-DCM1618FE-057900
18	1	P-BTC-03-CMPF03	ID Ref: 1439. Caja motor feedback. Chapa 1 mm
19	1	P-BTC-V002-CAZOL001	Cazoleta reposa muelle inferior
20	1	P-BTC-V002-EJE001	Varilla roscada M8 calidad 8.8 longitud 238mm
21	1	P-BTC-V003-CAZOLA001	Cazoleta reposa muelle superior
22	1	P-BTC-V004-APOT002	Soporte brazo potenciometro. Chapa 6 mm
23	1	P-BTC-V004-VRBP001	Varilla roscada potenciometro M3 longitud 80 mm
24	1	P-EBTC-V004-ESPD001	Soporte Principal de los Pedales con chapa potenciometro a dcha
25	1	P-SMT-01-APEF02	Atornillamiento Pedal Embrague y Freno
26	1	Pinza diametro 12/13 mm.Distancia entre agujeros 18mm.	Escobero 12-13
27	1	Potenciometro 5K lineal rot. 1 vueta	BI TECHNOLOGIES/TT ELECTRONICS - P270-DS21R5K (Ref farnell 1418162)
28	1	ZNT PHSA8	Rotula M8x1.25
29	1	P-BTC-V004-MUELLEG001	M. compresión 124.00x36.00x4.00 Zinc 8 espiras
30	1	FM-AUT-V002-MUELLE001	diametro hilo=2mm;diametro exterior=17mm, l descomprimido=66.2mm, 11 espiras

DRAWN Raúl Rodríguez G.		24/10/2013	SIMUMAK	
CHECKED Carlos Ruiz Madrigal		11/11/2013	Planos Ensamblaje Pedales (SMT)	
APPROVED			DWG NO: P-GLD-02-01-ENS01	
			REV	SIZE A3
			SHEET 3 OF 7	

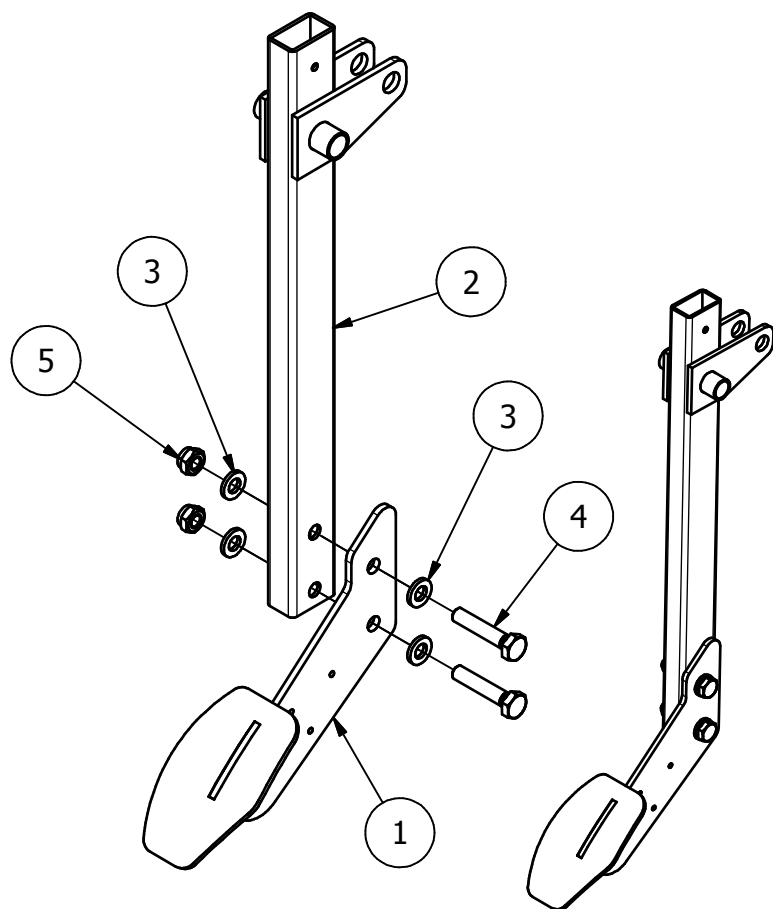
MONTAJE PEDAL ACELERADOR



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Arandela de goma M8	Arandela de goma M8
2	2	Cojinete IGUS Clase G GFM-0810-04	Cojinete IGUS Clase G GFM-0810-04
3	2	Cojinete IGUS Clase G GFM-081014-06	Cojinete IGUS De=10/Di=8/L=6.
4	1	DIN 125 - A 6,4	Washer
5	6	DIN 125 - A 8,4	Washer
6	2	DIN 127 - A 3	Spring Washer
7	1	DIN 912 - M3 x 8	Cylinder Head Cap Screw
8	1	DIN 912 - M8 x 35	Cylinder Head Cap Screw
9	1	DIN 933 - M6 x 30	Hex-Head Bolt
10	1	DIN 933 - M8 x 65	Hex-Head Bolt
11	2	DIN 934 - M3	Hex Nut
12	3	DIN 934 - M6	Hex Nut
13	3	DIN 934 - M8	Hex Nut
14	1	DIN 985 - M6	Hex Nut
15	3	DIN 985 - M8	Hex Nut
16	1	P-BTC-V002-CAZOL001	Cazoleta reposa muelle inferior
17	1	P-BTC-V002-EJE001	Varilla roscada M8 calidad 8.8 longitud 238mm
18	1	P-BTC-V003-CAZOLA001	Cazoleta reposa muelle superior
19	1	P-BTC-V004-APOT002	Soporte brazo potenciometro. Chapa 6 mm
20	1	P-BTC-V004-MUELLEG001	M. compresión 124.00x36.00x4.00 Zinc 8 espiras
21	1	P-BTC-V004-VRBP001	Varilla roscada potenciometro M3 longitud 80 mm
22	1	P-EBTC-V004-ESPI001	Soporte Principal de los Pedales con chapa potenciometro a izq
23	1	P-SMT-01-APEA02	Atornillamiento Pedal Embrague y Freno
24	1	Potenciometro 5K lineal rot. 1 vueta	BI TECHNOLOGIES/TT ELECTRONICS - P270-DS21R5K (Ref farnell 1418162)
25	1	ZNT PHSA8	Rotula M8x1.25

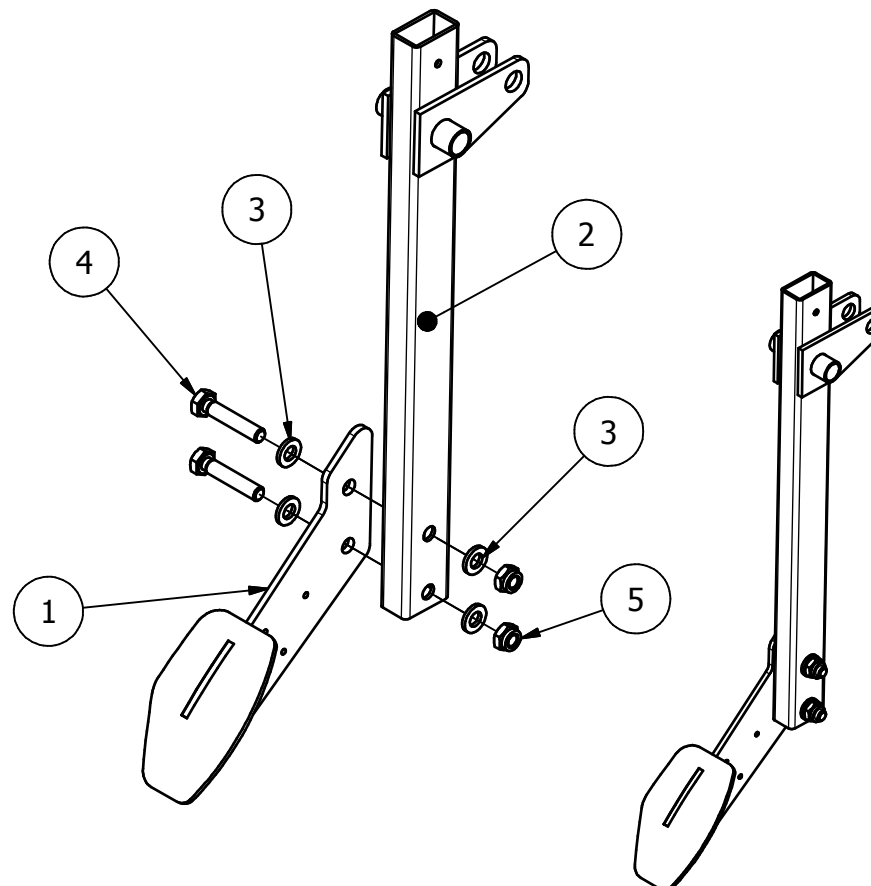
DRAWN Raúl Rodríguez G.	24/10/2013	SIMUMAK	
		Planos Ensamblaje Pedales (SMT)	
CHECKED Carlos Ruiz Madrigal	11/11/2013	DWG NO: P-GLD-02-01-ENS01	
		REV	SIZE A3 SHEET 4 OF 7

ATORNILLAMIENTO BRAZO-PEDAL EMBRAGUE



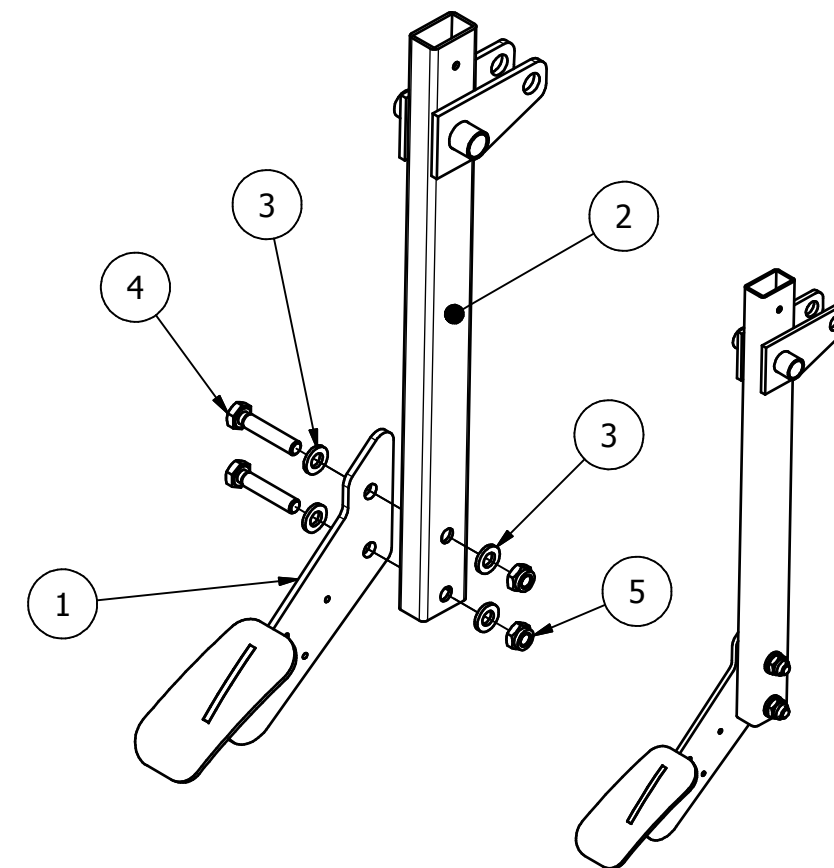
P-SMT-01-APEE02
SCALE 1 / 3

ATORNILLAMIENTO BRAZO-PEDAL FRENO



P-SMT-01-APEF02
SCALE 1 / 3

ATORNILLAMIENTO BRAZO-PEDAL ACELERADOR



P-SMT-01-APEA02
SCALE 1 / 3

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	P-SMT-01-SPE02	ID Ref: 1435. Soldadura Pedal Embrague
2	1	P-EBTC-V003-STP001	Brazo de pedal
3	4	DIN 125 - A 6,4	Washer
4	2	DIN 933 - M6 x 30	Hex-Head Bolt
5	2	DIN 985 - M6	Hex Nut

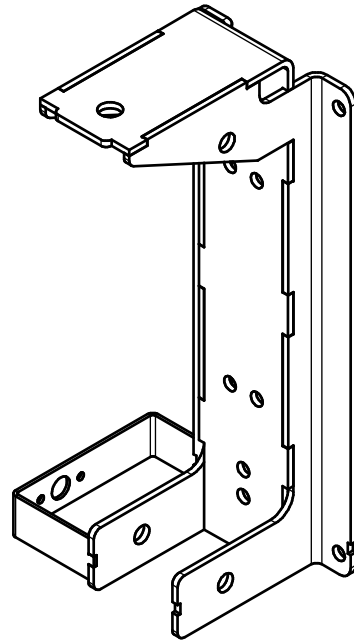
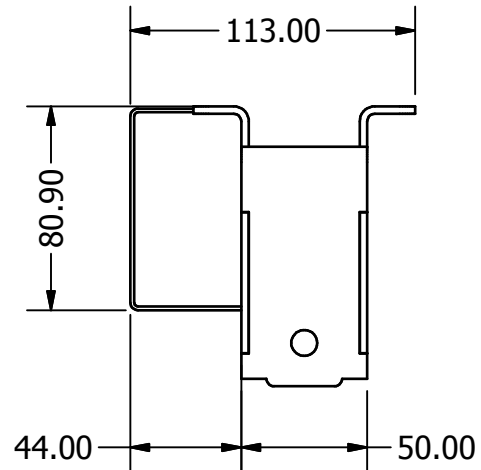
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	P-SMT-01-SPF02	ID Ref: 1436. Soldadura Pedal Freno
2	1	P-EBTC-V003-STP001	Brazo de pedal
3	4	DIN 125 - A 6,4	Washer
4	2	DIN 933 - M6 x 30	Hex-Head Bolt
5	2	DIN 985 - M6	Hex Nut

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	P-SMT-01-SPA02	ID Ref: 1437. Soldadura Pedal Acelerador
2	1	P-EBTC-V003-STP001	Brazo de pedal
3	4	DIN 125 - A 6,4	Washer
4	2	DIN 933 - M6 x 30	Hex-Head Bolt
5	2	DIN 985 - M6	Hex Nut

DRAWN Raúl Rodríguez G.	24/10/2013	SIMUMAK	
		Planos Ensamblaje Pedales (SMT)	
	11/11/2013	DWG NO: P-GLD-02-01-ENS01	
	APPROVED	REV	SIZE A3 SHEET 5 OF 7

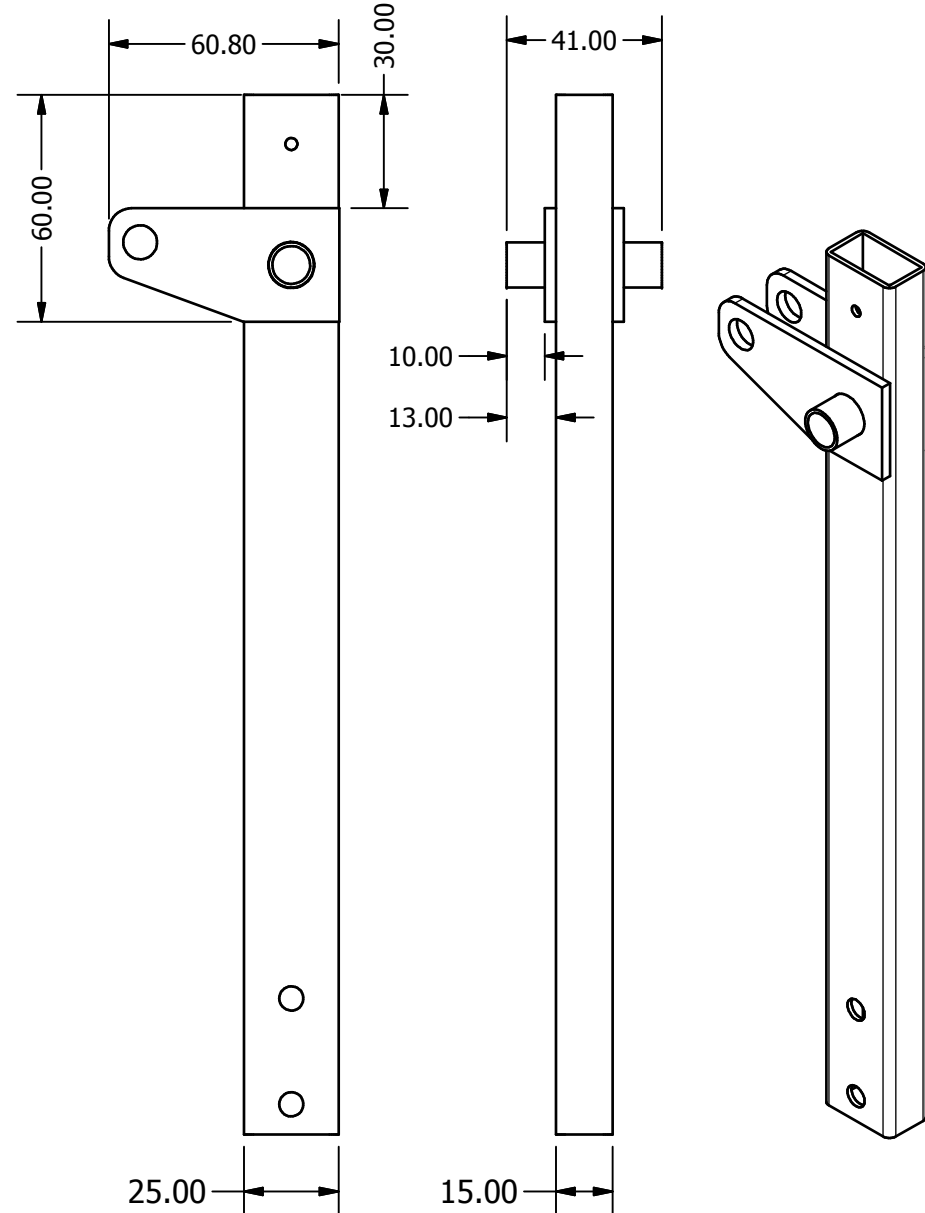
CONJUNTO SOLDADO
1 UNIDAD SOLDADA

P-EBTC-V004-ESPI001
SCALE 1 / 3

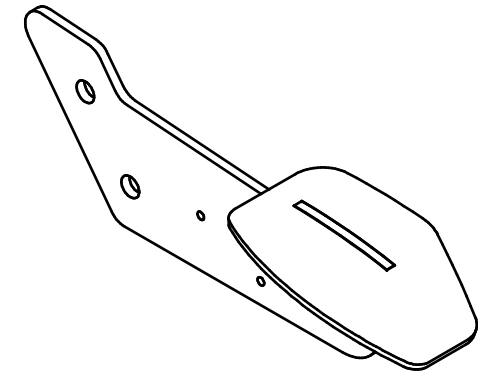


CONJUNTO SOLDADO
3 UNIDADES SOLDADAS

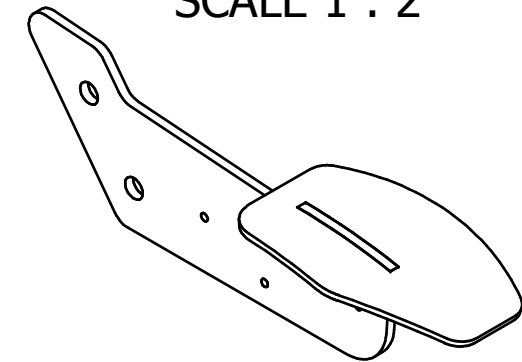
P-EBTC-V003-STP001
SCALE 1 / 2



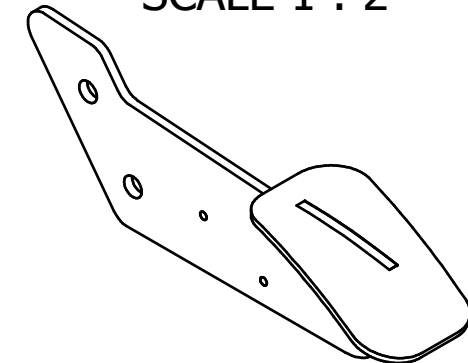
P-SMT-01-SPE02
SCALE 1 : 2



P-SMT-01-SPF02
SCALE 1 : 2

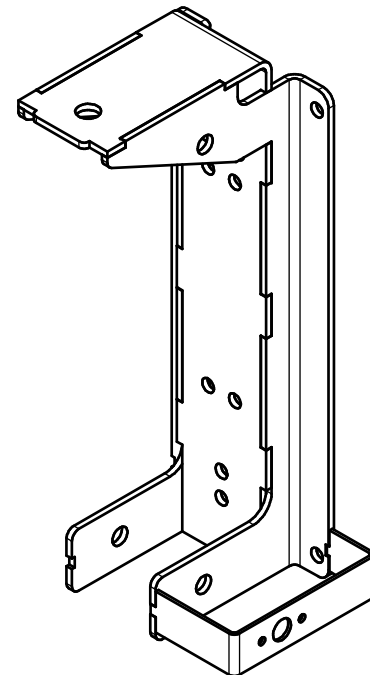
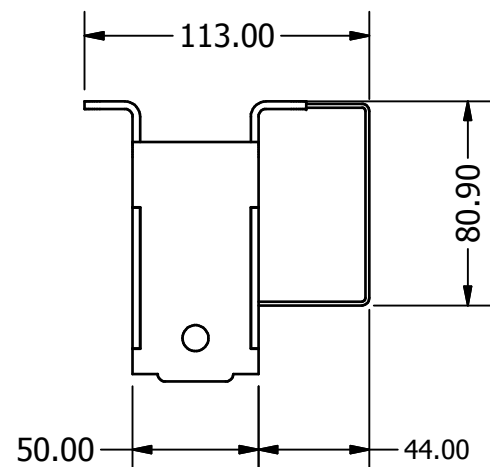


P-SMT-01-SPA02
SCALE 1 : 2



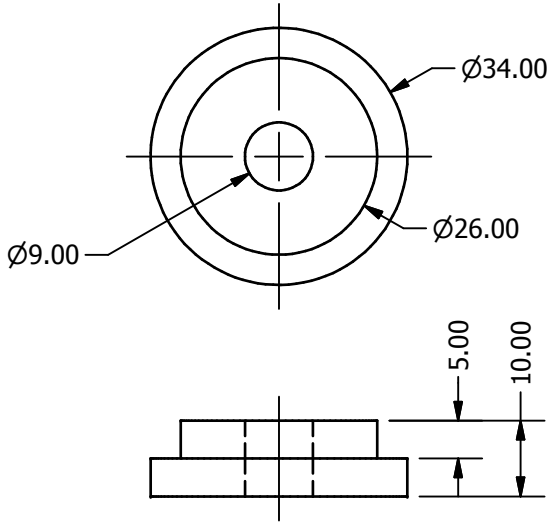
CONJUNTO SOLDADO
2 UNIDADES SOLDADAS

P-EBTC-V004-ESPD001
SCALE 1 : 3



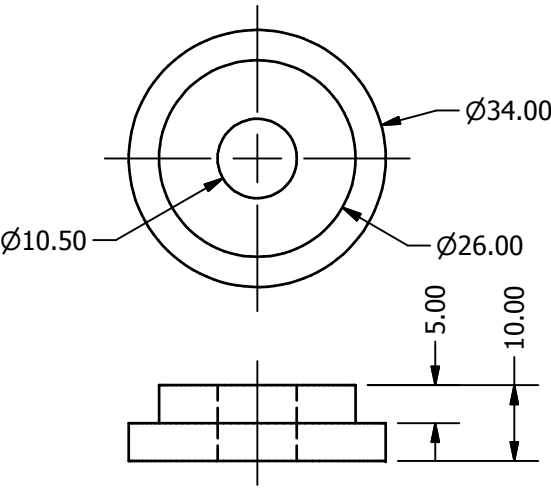
DRAWN Raúl Rodríguez G.	24/10/2013	SIMUMAK	
CHECKED Carlos Ruiz Madrigal	11/11/2013	Planos Ensamblaje Pedales (SMT)	
APPROVED		DWG NO:	P-GLD-02-01-ENS01
REV	SIZE	A3	SHEET 6 OF 7

PIEZAS MECANIZADAS



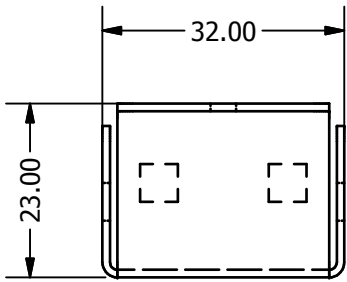
P-BTC-V002-CAZOL001
SCALE 1 : 1

PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
3	P-BTC-V002-CAZOL001	Cazoleta reposa muelle inferior



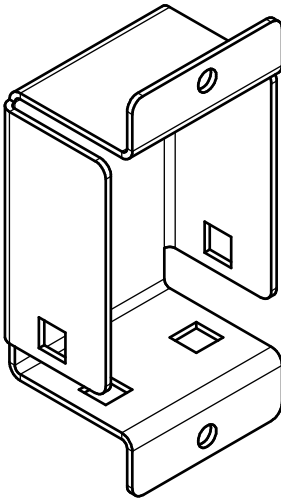
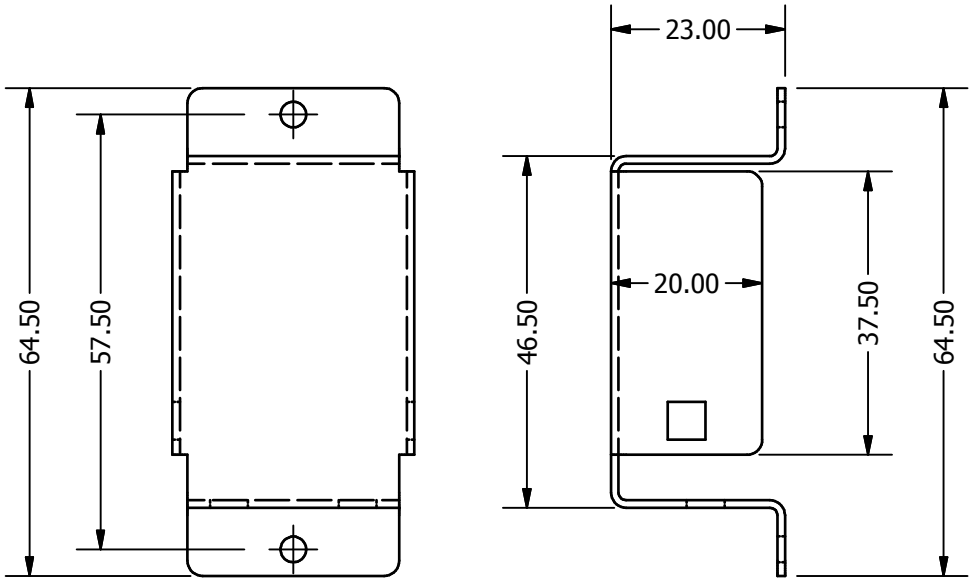
P-BTC-V003-CAZOLA001
SCALE 1 : 1

PARTS LIST		
QTY	PART NUMBER	DESCRIPTION
3	P-BTC-V003-CAZOLA001	Cazoleta reposa muelle superior

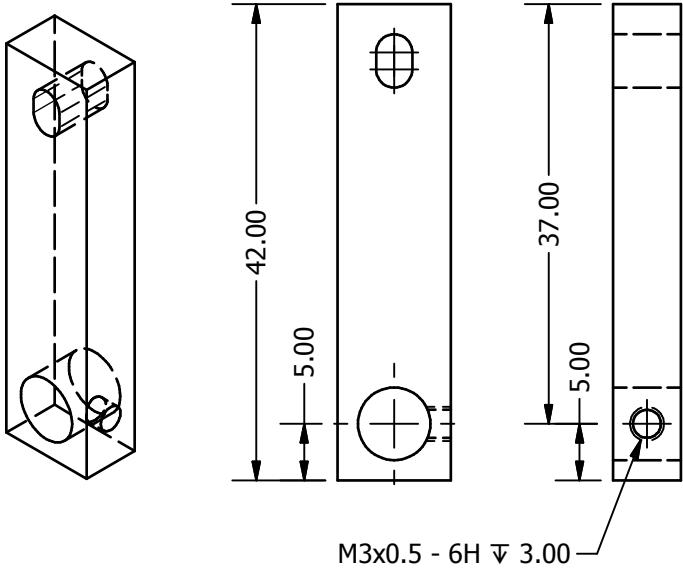


P-BTC-03-CMPF03
SCALE 1 : 1

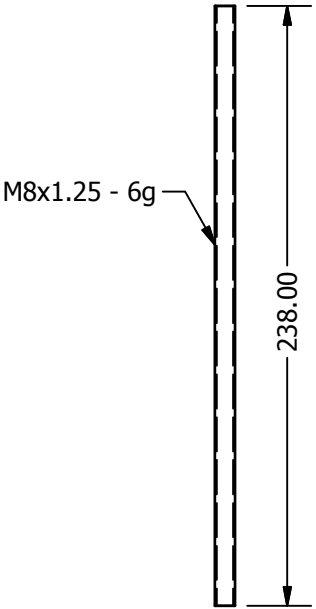
PARTS LIST		
QT	PART NUMBER	DESCRIPTION
2	P-BTC-03-CMPF03	ID Ref: 1439. Caja motor feedback. Chapa 1 mm



P-BTC-V004-APOT002
SCALE 3 : 2



P-BTC-V002-EJE001
SCALE 1 : 3



DRAWN Raúl Rodríguez G.	24/10/2013	SIMUMAK	
		Planos Ensamblaje Pedales (SMT)	
CHECKED Carlos Ruiz Madrigal	11/11/2013	DWG NO: P-GLD-02-01-ENS01	
APPROVED		REV	SIZE A3 SHEET 7 OF 7