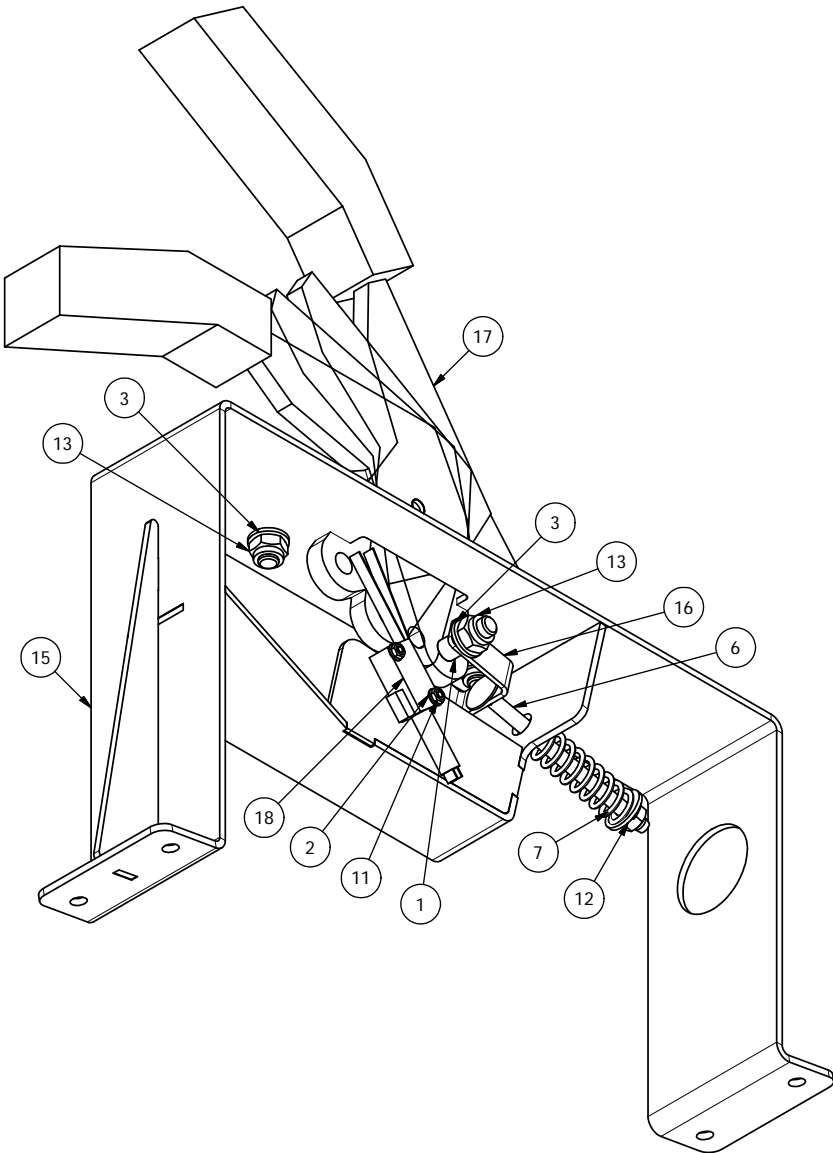
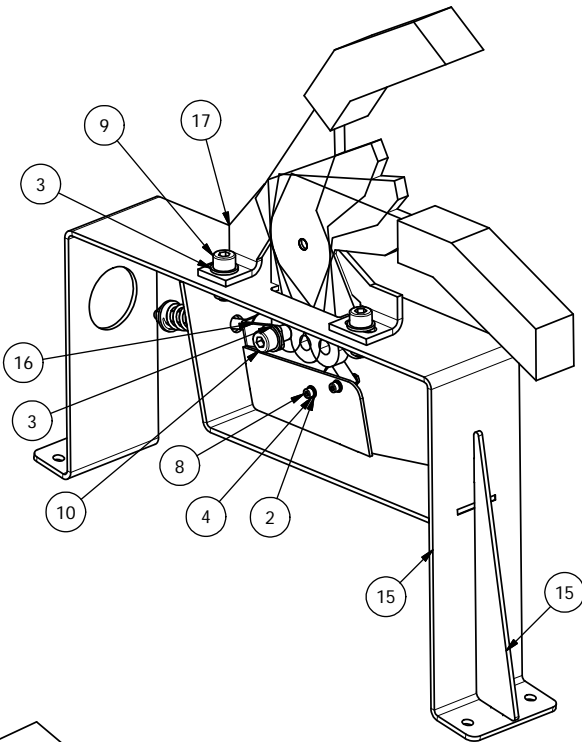
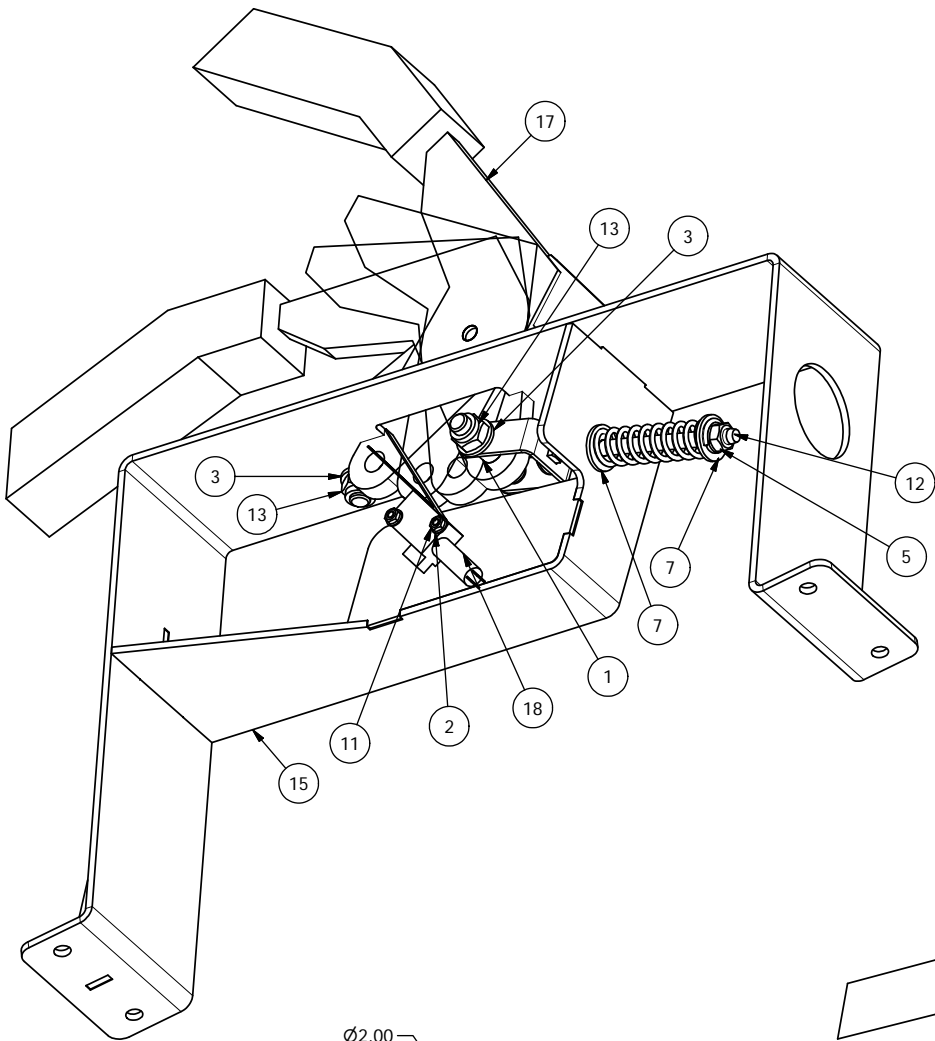
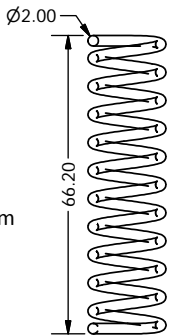


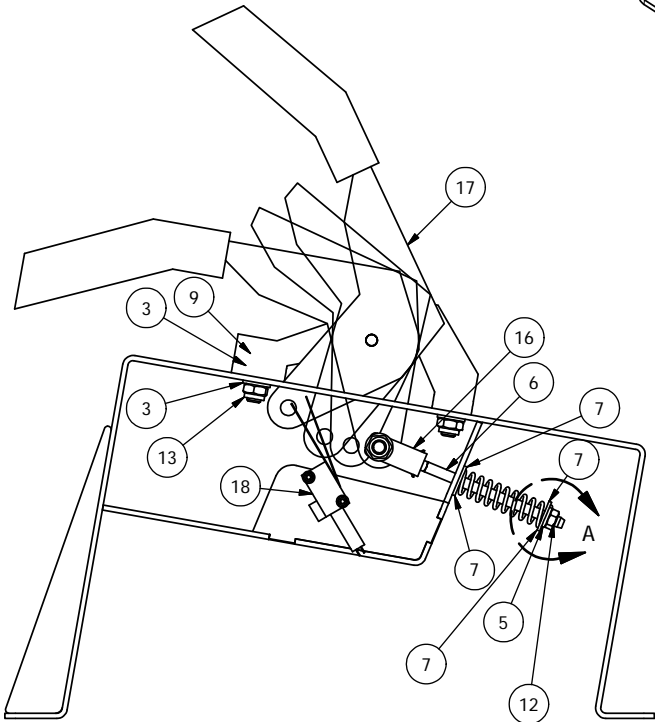
ENSAMBLAJE: FRENO DE MANO (FM-AUT-03)



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

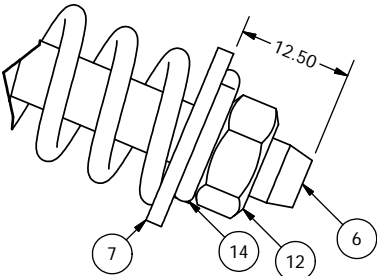


Dibujo ilustrativo



Detalle A , apriete muelle
SCALE 2 : 1

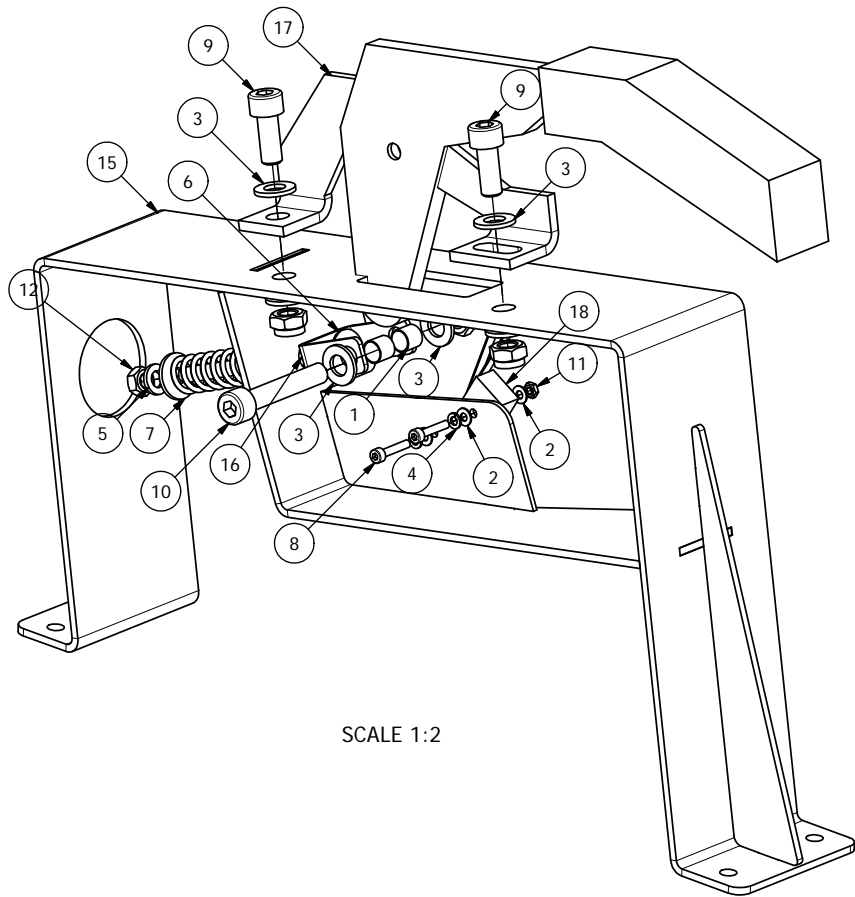
Detalle de apriete de la tuerca para obtener la F de accionamiento del freno de mano necesaria



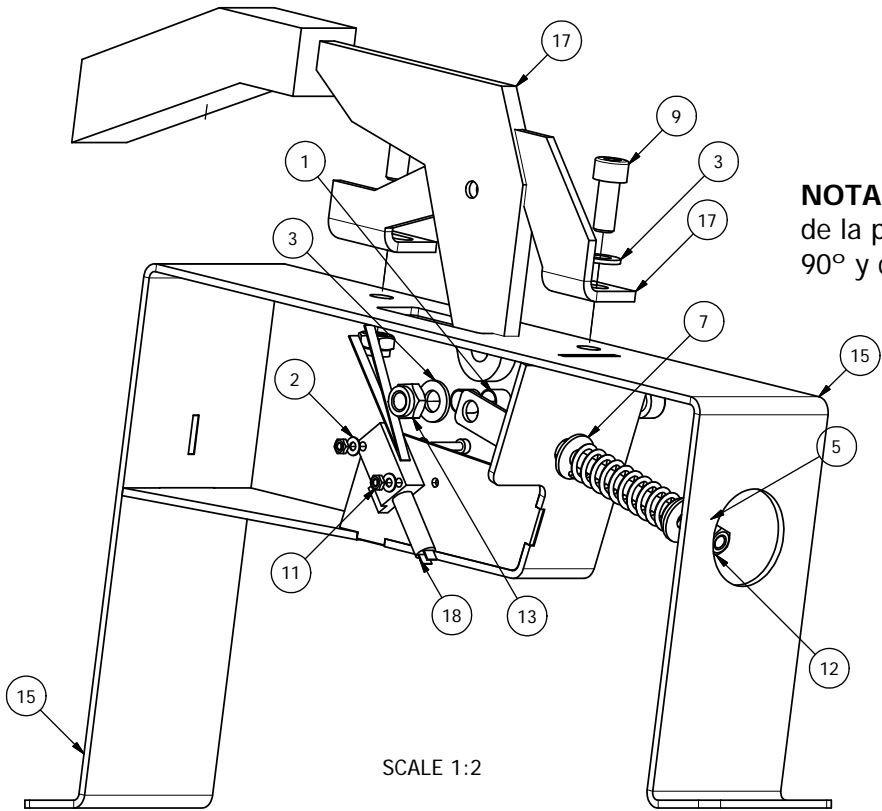
| PARTS LIST | | | |
|------------|-----|-------------------------------|---|
| ITEM | QTY | PART NUMBER | DESCRIPTION |
| 1 | 2 | Cojinete IGUS GSM-0809-08 | ID Ref: 710 . Cojinete IGUS GSM-0809-08 |
| 2 | 4 | DIN 125 - A 3,2 | Washer |
| 3 | 6 | DIN 125 - A 8,4 | Washer |
| 4 | 2 | DIN 127 - A 3 | Spring Washer |
| 5 | 1 | DIN 127 - A 6 | Spring Washer |
| 6 | 1 | DIN 603 - M6 x 90 | Cup Head Square Neck Bolt |
| 7 | 2 | DIN 9021 - 6,4 | Washer |
| 8 | 2 | DIN 912 - M3 x 16 | Cylinder Head Cap Screw |
| 9 | 2 | DIN 912 - M8 x 20 | Cylinder Head Cap Screw |
| 10 | 1 | DIN 912 - M8 x 45 | Cylinder Head Cap Screw |
| 11 | 2 | DIN 934 - M3 | Hex Nut |
| 12 | 1 | DIN 934 - M6 | Hex Nut |
| 13 | 3 | DIN 985 - M8 | Hex Nut |
| 14 | 1 | FM-AUT-V002-MUELLE001 | ID Ref: 730 . diametro hilo=2mm; diametro exterior=17mm, l descomprimido=66.2mm, 11 espiras |
| 15 | 1 | FM-AUT-V003-SPOSM002 | ID Ref: 854 . Conjunto soldado estructura freno mano |
| 16 | 1 | FM-AUT-V003-SPV002 | ID Ref: 855 . Soporte varilla freno de mano. Chapa 2mm |
| 17 | 1 | Freno de mano cincado y negro | ID Ref: 646 . Freno de mano Frida Trade |
| 18 | 1 | Switch freno mano | ID Ref: 645 . Microswitch Contaval CT-760C |

| | | | | |
|-------------------|------------|----------------------------------|--|--|
| DRAWN | 06/11/2013 | Simumak | | |
| Adrián Parro | 06/11/2013 | TITLE | | |
| CHECKED | | Planos ensamble freno de mano | | |
| Sergio Torremocha | | (FM-AUT-03). Bronze ProSauto V04 | | |
| QA | | REV | | |
| MFG | | 06 | | |
| APPROVED | | SCALE | | |
| | | SHEET 1 OF 3 | | |

Detalles de montaje freno de mano



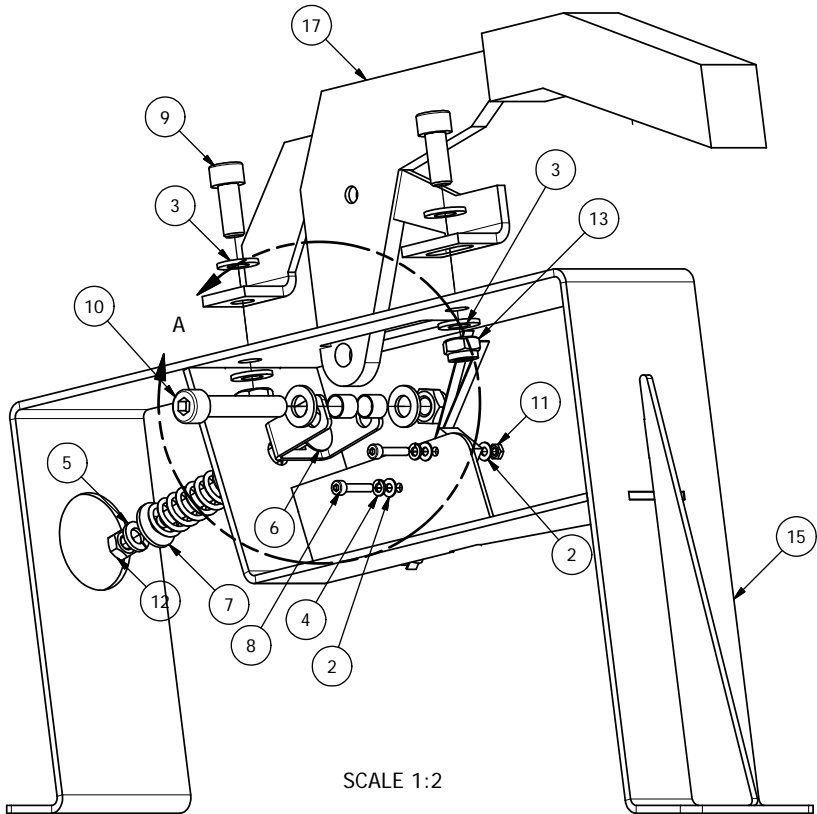
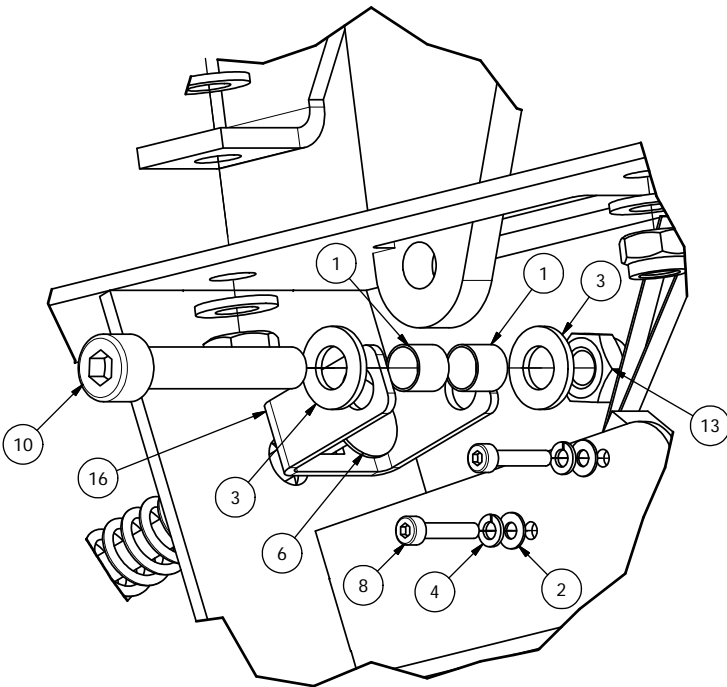
SCALE 1:2



SCALE 1:2

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

Detalle A: Montaje cojinetes
SCALE 1:1

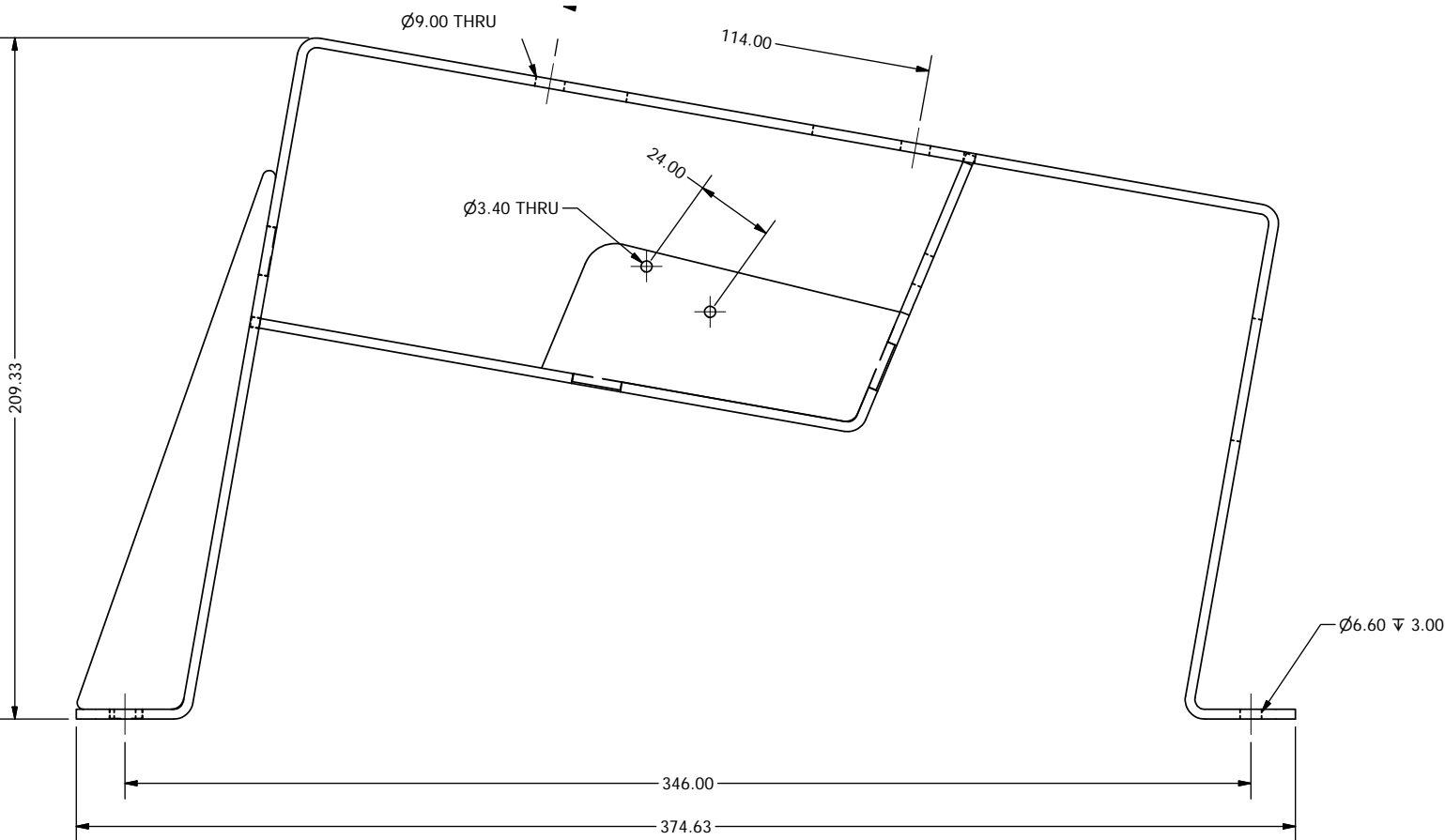


SCALE 1:2

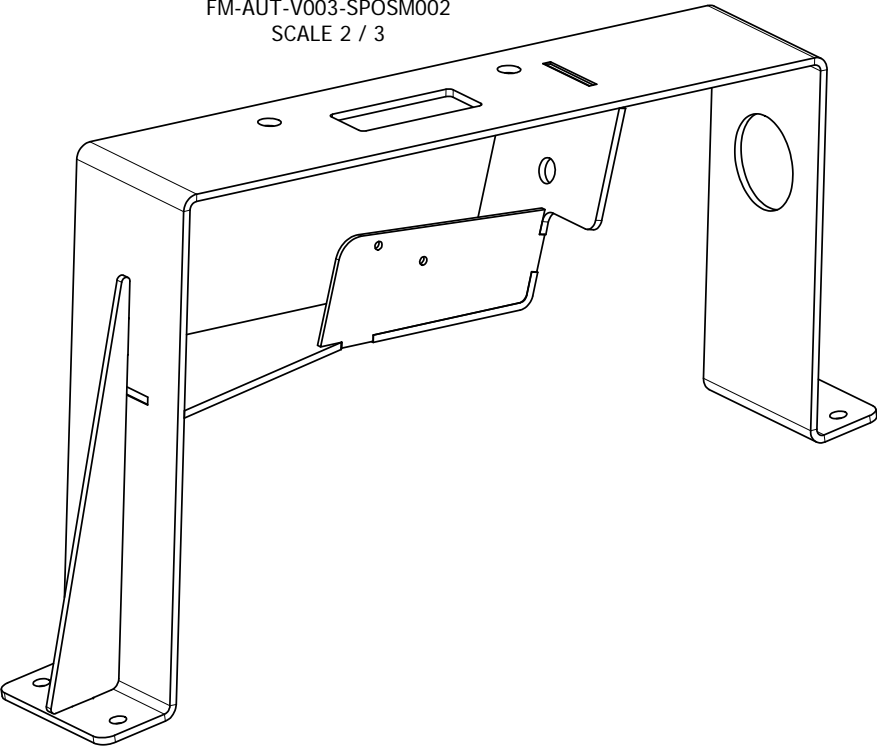
| PARTS LIST | | | |
|------------|-----|-------------------------------|---|
| ITEM | QTY | PART NUMBER | DESCRIPTION |
| 1 | 2 | Cojinete IGUS GSM-0809-08 | ID Ref: 710 . Cojinete IGUS GSM-0809-08 |
| 2 | 4 | DIN 125 - A 3,2 | Washer |
| 3 | 6 | DIN 125 - A 8,4 | Washer |
| 4 | 2 | DIN 127 - A 3 | Spring Washer |
| 5 | 1 | DIN 127 - A 6 | Spring Washer |
| 6 | 1 | DIN 603 - M6 x 90 | Cup Head Square Neck Bolt |
| 7 | 2 | DIN 9021 - 6,4 | Washer |
| 8 | 2 | DIN 912 - M3 x 16 | Cylinder Head Cap Screw |
| 9 | 2 | DIN 912 - M8 x 20 | Cylinder Head Cap Screw |
| 10 | 1 | DIN 912 - M8 x 45 | Cylinder Head Cap Screw |
| 11 | 2 | DIN 934 - M3 | Hex Nut |
| 12 | 1 | DIN 934 - M6 | Hex Nut |
| 13 | 3 | DIN 985 - M8 | Hex Nut |
| 14 | 1 | FM-AUT-V002-MUELLE001 | ID Ref: 730 . diametro hilo=2mm; diametro exterior=17mm, l descomprimido=66.2mm, 11 espiras |
| 15 | 1 | FM-AUT-V003-SPOSM002 | ID Ref: 854 . Conjunto soldado estructura freno mano |
| 16 | 1 | FM-AUT-V003-SPV002 | ID Ref: 855 . Soporte varilla freno de mano. Chapa 2mm |
| 17 | 1 | Freno de mano cincado y negro | ID Ref: 646 . Freno de mano Frida Trade |
| 18 | 1 | Switch freno mano | ID Ref: 645 . Microswitch Contaval CT-760C |

| | | | | | |
|----------|-------------------|------------|--|--|-----|
| DRAWN | Adrián Parro | 06/11/2013 | Simumak | | |
| CHECKED | Sergio Torremocha | 06/11/2013 | TITLE | | |
| QA | | | | | |
| MFG | | | | | |
| APPROVED | | | Planos ensamblaje freno de mano (FM-AUT-03). Bronze ProSauto V04 | | |
| | | SIZE | DWG NO | | REV |
| | | C | FM-AUT-03-ENS06 | | 06 |
| | | SCALE | SHEET 2 OF 3 | | |

ESTRUCTURA FRENO DE MANO
ID Ref: 854
CONJUNTO SOLDADO
1 unidad

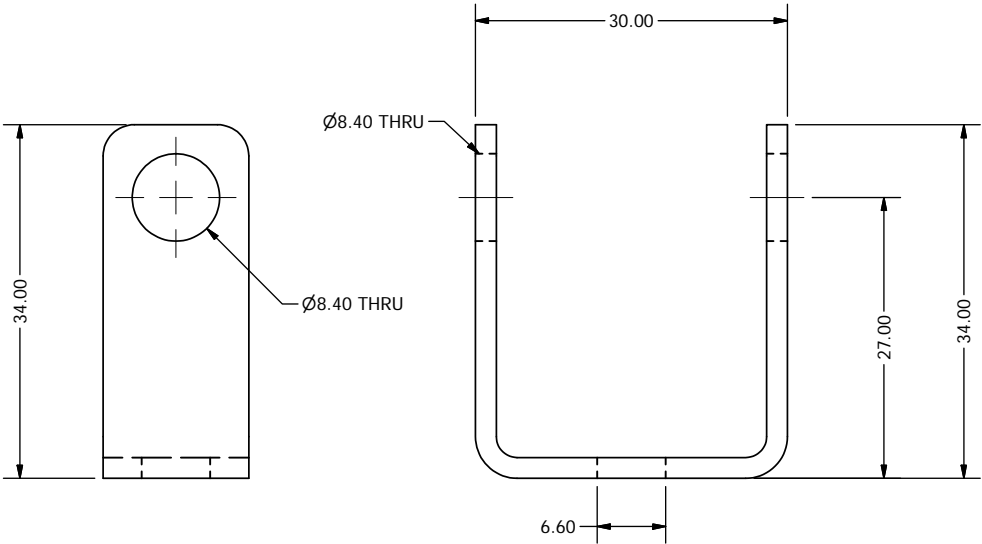
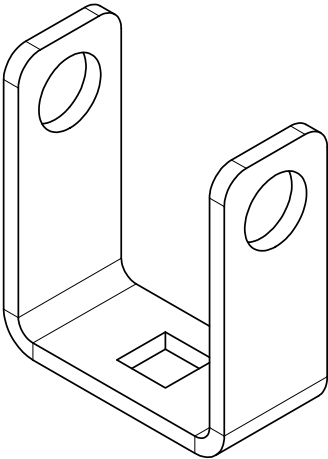


FM-AUT-V003-SPOSM002
SCALE 2 / 3



Soporte varilla freno de mano
ID Ref: 855
1 unidad

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



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 | 06/11/2013 | Simumak | | |
| CHECKED Sergio Torremocha | 06/11/2013 | TITLE | | |
| QA | | Planos ensamblaje freno de mano (FM-AUT-03). Bronze ProSauto V04 | | |
| MFG | | SIZE C | DWG NO FM-AUT-03-ENS06 | REV 06 |
| APPROVED | | SCALE | SHEET 3 OF 3 | |