

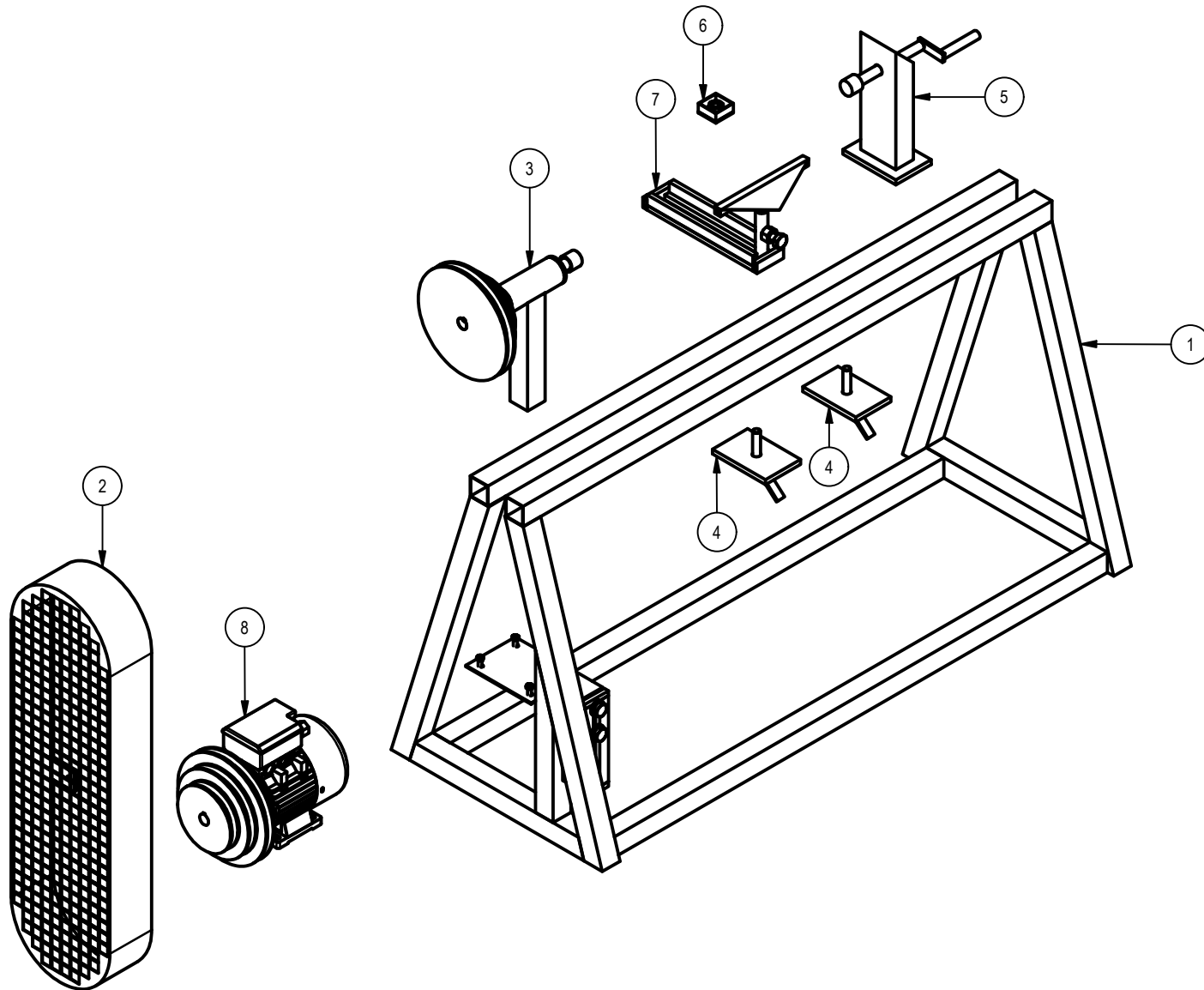






| | | | | |
|---|--|-------------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME WOOD TURNING LATHE | PART CODE 1 | DOCUMENT TYPE ASSEMBLY | MATERIAL STEEL METAL | |
|  <small>OPEN SOURCE ECOLOGY GERMANY</small> | LICENSE  | FILE NAME WOOD TURNING LATHE.iam | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 / 12 | SHEET 1/44 | DATE 2/10/2020 |





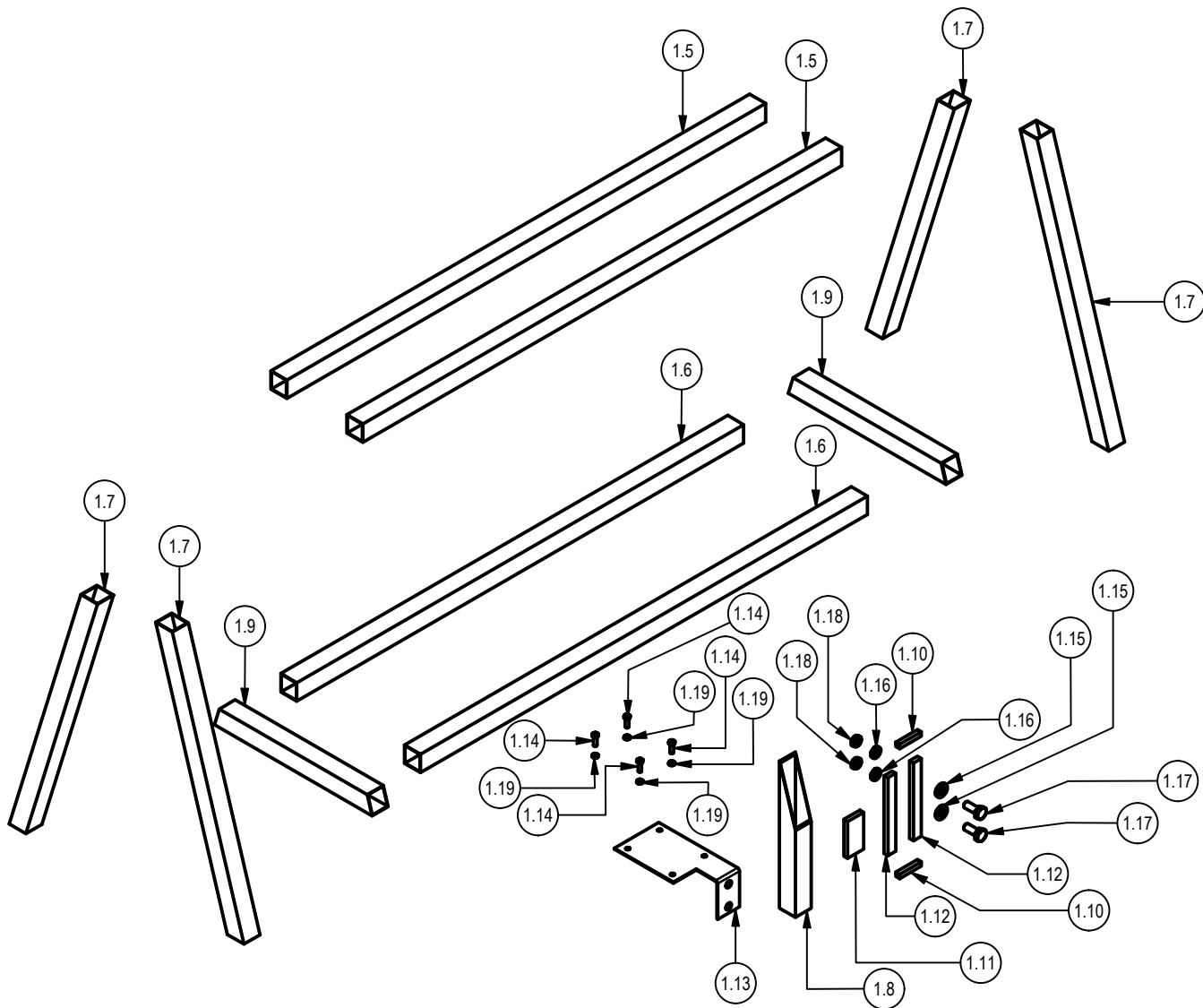
| | | | | |
|---|--|-------------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME WOOD TURNING LATHE | PART CODE 1.1 | DOCUMENT TYPE ASSEMBLY | MATERIAL STEEL METAL | |
|  OPEN SOURCE ECOLOGY GERMANY | LICENSE  | FILE NAME WOOD TURNING LATHE.iam | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 / 13 | SHEET 2/44 | DATE 2/10/2020 |



| PARTS LIST | | | | | | |
|------------|----------|-----|------------------------|----------------------------|-----------|----------------|
| POS. | POS. OLD | QTY | PART NAME | FILE NAME | PART TYPE | SPECIFICATIONS |
| 1 | | 1 | WOOD TURNING LATHE | WOOD TURNING LATHE | ASSEMBLY | |
| 1.1 | | 1 | WOOD TURNING LATHE | WOOD TURNING LATHE | ASSEMBLY | |
| 1.2 | | 1 | PARTS LIST | PARTS LIST | | |
| 1.3 | | 1 | PARTS LIST | PARTS LIST | | |
| 1.4 | | 1 | BED | BED | ASSEMBLY | |
| 1.5 | | 2 | TOP | TOP.ipt | | |
| 1.6 | | 2 | BASE | BASE.ipt | PART | |
| 1.7 | | 4 | LEGS A | LEGS A.ipt | PART | |
| 1.8 | | 1 | LEGS B | LEGS B.ipt | PART | |
| 1.9 | | 2 | BASE CROSS SUPPORT | BASE CROSS SUPPORT.ipt | PART | |
| 1.10 | | 2 | FLAT BAR C | FLAT BAR C.ipt | PART | |
| 1.11 | | 1 | FLAT BAR B | FLAT BAR B.ipt | PART | |
| 1.12 | | 2 | FLAT BAR A | FLAT BAR A.ipt | PART | |
| 1.13 | | 1 | ENGINE SUPPORT | ENGINE SUPPORT.ipt | PART | |
| 2 | | 1 | DRIVE BELT GUARD | | ASSEMBLY | |
| 2.1 | | 1 | BELT GUARD | BELT GUARD .ipt | PART | |
| 2.2 | | 2 | FLAT BAR | FLAT BAR.ipt | PART | |
| 3 | | 1 | HEAD STOCK SPLINDLE | | ASSEMBLY | |
| 3.1 | | 1 | HEADSTOCK SHAFT | HEADSTOCK SHAFT.ipt | PART | |
| 3.2 | | 2 | HEADSTOCK BEARING CAPS | HEADSTOCK BEARING CAPS.ipt | PART | |
| 3.3 | | 1 | BASE CYLINDER | BASE CYLINDER.ipt | PART | |
| 3.4 | | 1 | BASE TUBE | BASE TUBE.ipt | PART | |
| 3.5 | | 2 | PULLEY | PULLEY.ipt | PART | |
| 3.6 | | 1 | CRADLE | CRADLE.ipt | PART | |
| 3.7 | | 1 | LIVE CENTER | LIVE CENTER.ipt | PART | |
| 4 | | 1 | TAILSTOCK LOCK | | ASSEMBLY | |
| 4.1 | | 2 | FLAT BAR | FLAT BAR D.ipt | PART | |
| 4.2 | | 2 | PLATEN | PLATEN.ipt | PART | |
| 5 | | 1 | TAIL STOCK | | ASSEMBLY | |
| 5.1 | | 1 | TYPE U BEAM | TYPE U BEAM.ipt | PART | |
| 5.2 | | 1 | PLATEN | PLATEN A.ipt | PART | |
| 5.3 | | 1 | TUBE | TUBE.ipt | PART | |
| 5.4 | | 1 | THREADED BAR | THREADED BAR.ipt | PART | |
| 5.5 | | 1 | TAIL STOCK LIVE CENTER | TAIL STOCK LIVE CENTER.ipt | PART | |
| 6 | | 1 | TOOL POST CLAMP PARTS | | ASSEMBLY | |
| 6.1 | | 2 | TUBE A | TUBE A.ipt | PART | |
| 6.2 | | 2 | PLATEN B | PLATEN B.ipt | PART | |
| 7 | | 1 | TOOL POST PARTS | | ASSEMBLY | |
| 7.1 | | 1 | FRAME A | FRAME A.ipt | PART | |
| 7.2 | | 1 | FRAME B | FRAME B.ipt | PART | |
| 7.3 | | 1 | TOOL REST B | TOOL REST B.ipt | PART | |
| 7.4 | | 1 | TOOL REST C | TOOL REST C.ipt | PART | |
| 7.5 | | 1 | TOOLREST BANJO | TOOLREST BANJO.ipt | PART | |
| 7.6 | | 1 | TOOL REST A | TOOL REST A.ipt | PART | |
| 8 | | 1 | MOTOR | MOTOR | ASSEMBLY | |

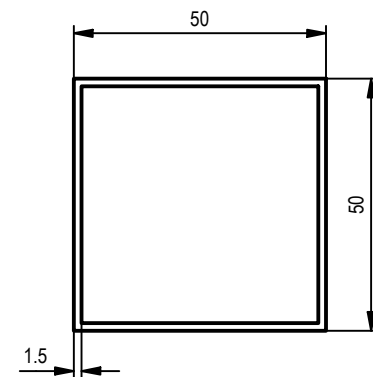
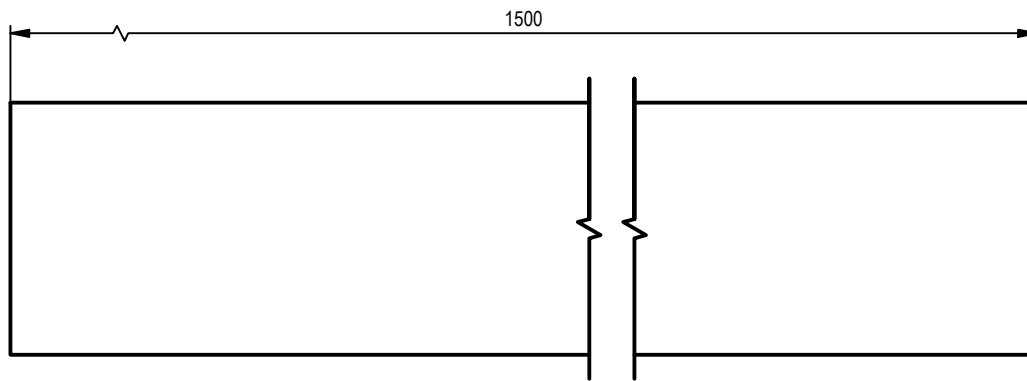
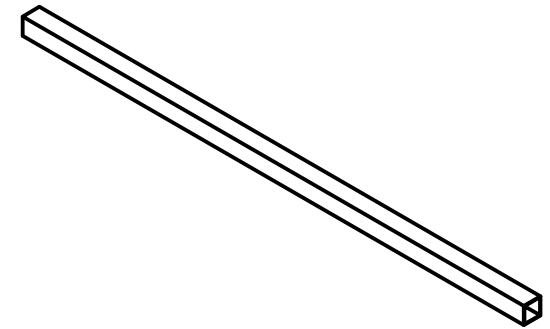
| | | | | | |
|---|--|--|--|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME PARTS LIST | | PART CODE 1.2 | DOCUMENT TYPE ASSEMBLY | MATERIAL STEEL METAL | |
|  | | LICENSE  | FILE NAME PARTS LIST WOOD TURNING LATHE.iam | VERSION 1.0 | QUANTITY 1 |
| | | | SCALE | SHEET 3/44 | DATE 2/10/2020 |



| PARTS LIST | | | | | | |
|------------|----------|-----|---|--------------------------------|-----------|---------------------------------------|
| POS. | POS. OLD | QTY | PART NAME | FILE NAME | PART TYPE | SPECIFICATIONS |
| 1.14 | | 4 | Metric Formed Hex Screw - Formed Hex Screw - Metric (2) | ANSI B18.2.3.2M - M8 x 1,25 | | ANSI B18.2.3.2M - M8x1,25 x 25(1).ipt |
| 1.15 | | 2 | Circular Washer | IFI 542 - 16, CW(1) | | IFI 542 - 16(1).ipt |
| 1.16 | | 2 | Lock Washers (Metric Series) Heavy Helical Spring Lock Washers. | ASME B18.21.2M - 16, LWSHSLW | | ASME B18.21.2M - 16B.ipt |
| 1.17 | | 3 | Heavy Hex Screw (Regular Thread - Metric) | ANSI B18.2.3.3M - M16x2 x 40 | | ANSI B18.2.3.3M - M16x2 x 40.ipt |
| 1.18 | | 5 | Hex Jam Nut | ANSI B18.2.4.5M - M16 x 2 | | ANSI B18.2.4.5M - M16 x 2.ipt |
| 1.19 | | 4 | Hex Jam Nut | ANSI B18.2.4.5M - M8 x 1.25 | | ANSI B18.2.4.5M - M8 x 1.25.ipt |
| 3.8 | | 2 | Airframe Ball Bearings, Single Row, Rigid, Diameter Series 2 | ANSI/AFBMA 16.1 - 25 x 52 x 17 | | ANSI_AFBMA 16.1 - 25 x 52 x 17.ipt |
| 4.3 | | 1 | Metric Heavy Hex Bolt | ANSI B18.2.3.6M - M16 x 2 x 70 | | ANSI B18.2.3.6M - M16 x 2 x 70.ipt |
| 5.6 | | 1 | Heavy Hex Nut | ANSI B18.2.4.6M - M20 x 2.5 | | ANSI B18.2.4.6M - M20 x 2.5 - 0.8.ipt |

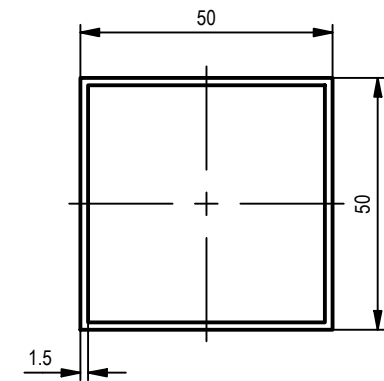
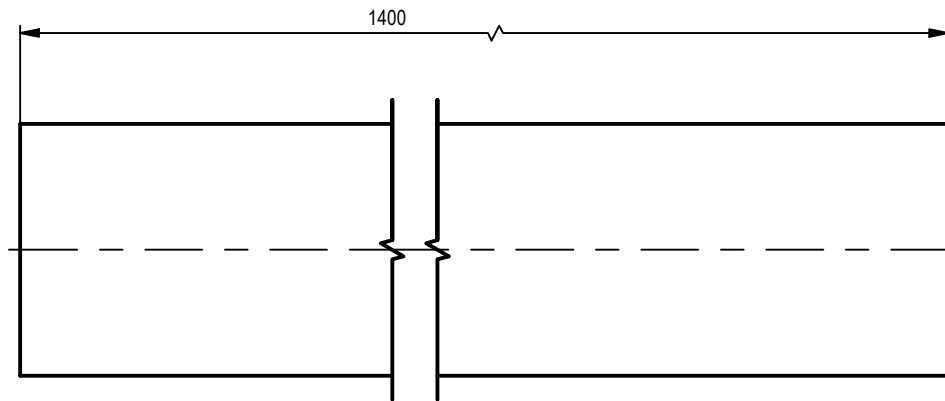
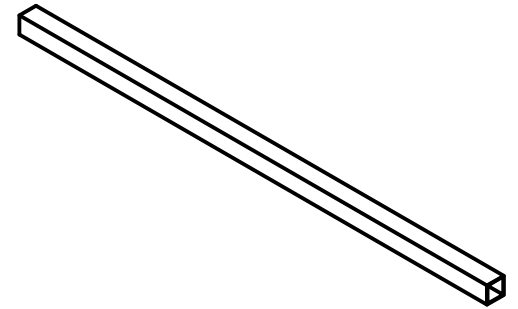
| | | | | | |
|---|--|--|--|---------------------------|--|
| PROJECT WOOD TURNING LATHE | | CREATED BY A. PARDO | | APPROVED BY | |
| PART NAME PARTS LIST | | PART CODE 1.3 | | DOCUMENT TYPE ASSEMBLY | |
|  | | LICENSE  | | MATERIAL STEEL METAL | |
| | | FILE NAME PARTS LIST WOOD TURNING LATHE-2.iam | | VERSION 1.0 | |
| | | SCALE | | QUANTITY 1 | |
| | | | | SHEET 4/44 | |
| | | | | DATE 2/10/2020 | |





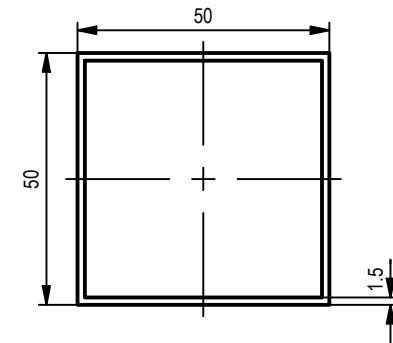
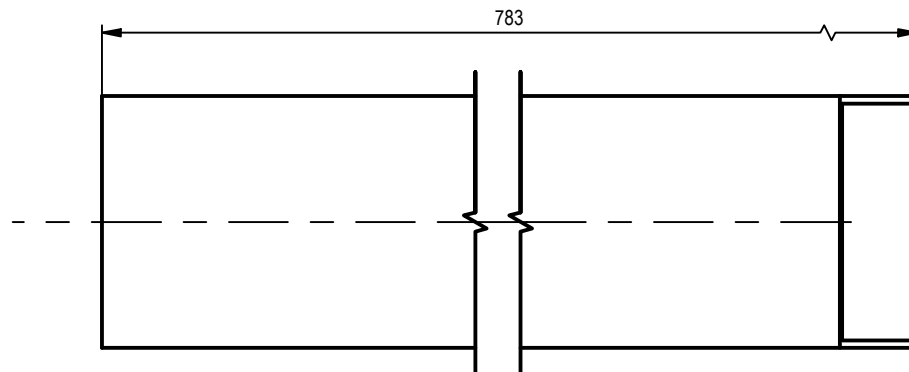
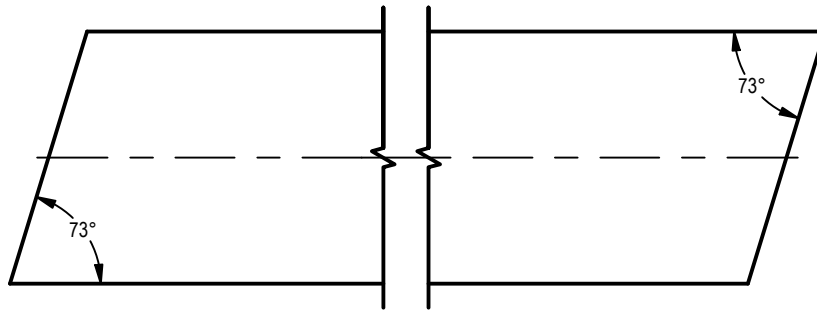
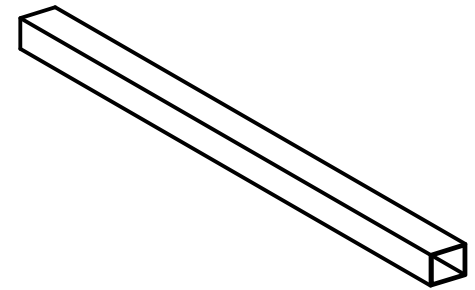
| | | | | |
|---|--|---------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME BED | PART CODE 1.4 | DOCUMENT TYPE ASSEMBLY | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME BED.iam | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 / 15 | SHEET 5/44 | DATE 22/9/2020 |





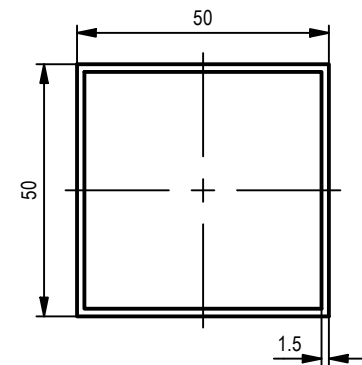
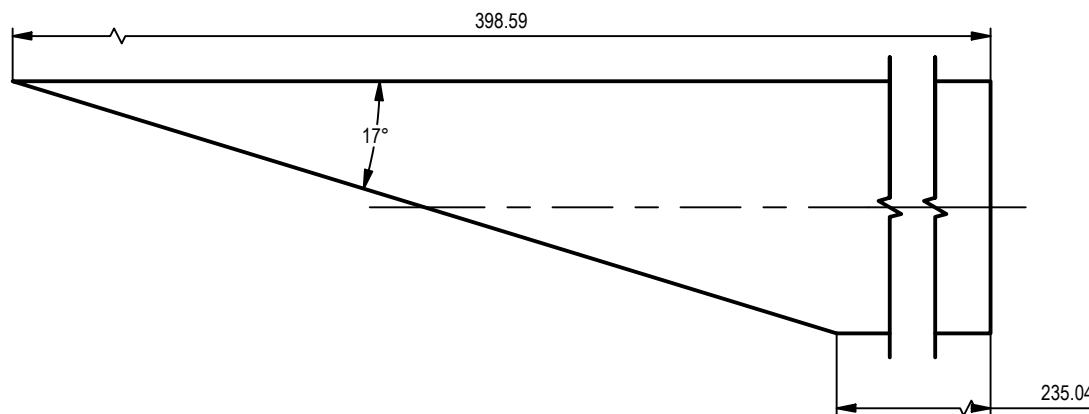
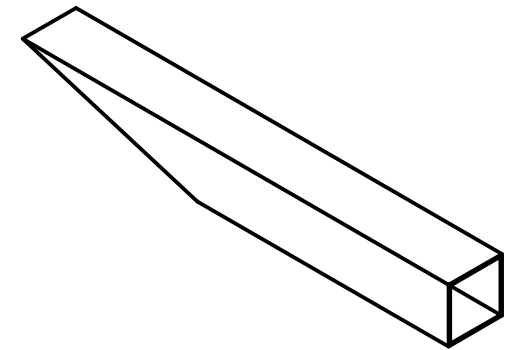
| | | | | |
|---|--|-----------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME TOP | PART CODE 1.5 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME TOP.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 : 1.5 | SHEET 6/44 | DATE 22/9/2020 |





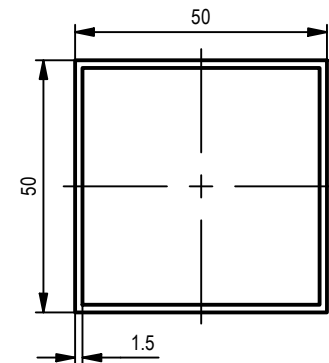
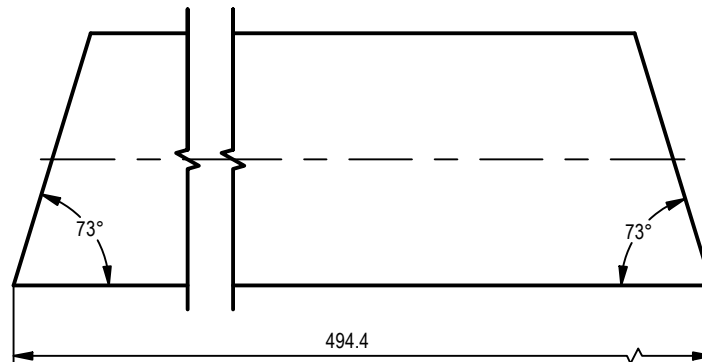
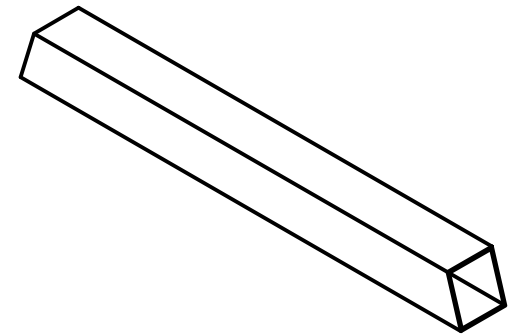
| | | | | |
|---|--|-----------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME BASE | PART CODE 1.6 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  OPEN SOURCE ECOLOGY GERMANY | LICENSE  | FILE NAME BASE.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1: 1.5 | SHEET 7/44 | DATE 22/9/2020 |





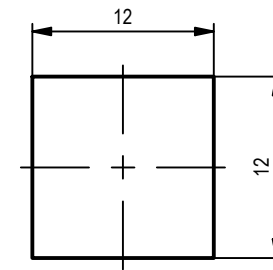
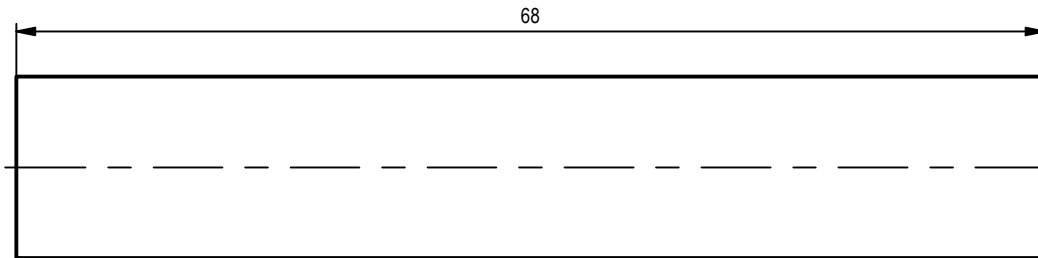
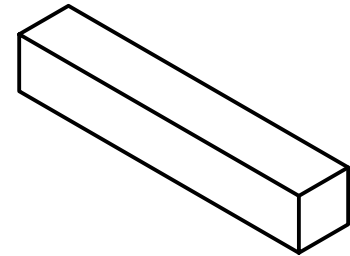
| | | | | |
|---|--|-------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME LEGS A | PART CODE 1.7 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME LEGS A.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1: 1.5 | SHEET 8/44 | DATE 22/9/2020 |





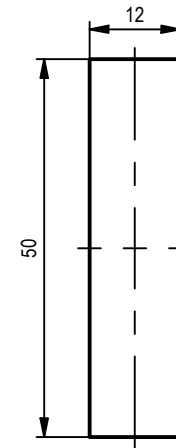
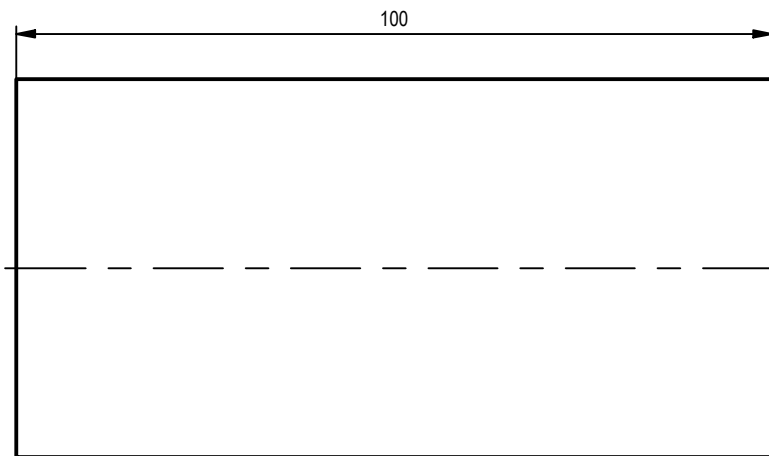
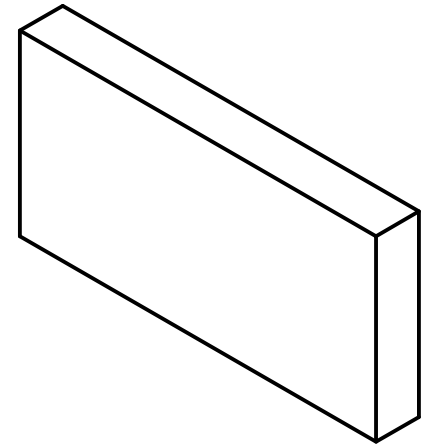
| | | | | |
|---|--|-------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME LEGS B | PART CODE 1.8 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME LEGS B.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 : 1.5 | SHEET 9/44 | DATE 22/9/2020 |





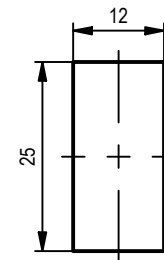
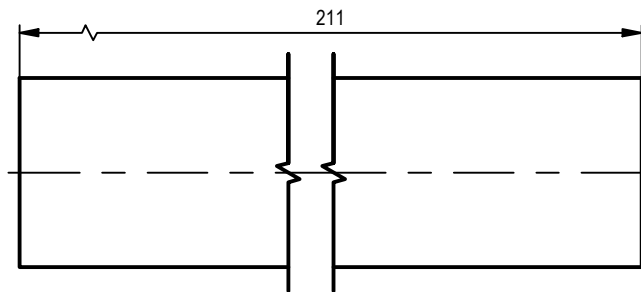
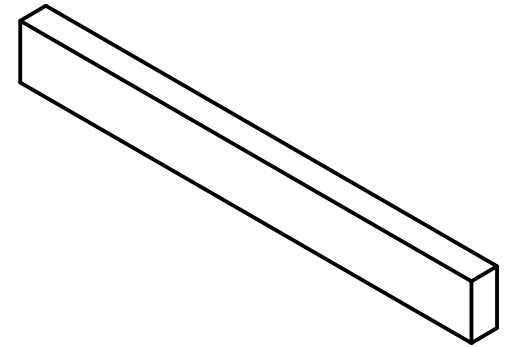
| | | | | |
|---|--|-------------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME BASE CROSS SUPPORT | PART CODE 1.9 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME BASE CROSS SUPPORT.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1:1.5 | SHEET 10/44 | DATE 22/9/2020 |





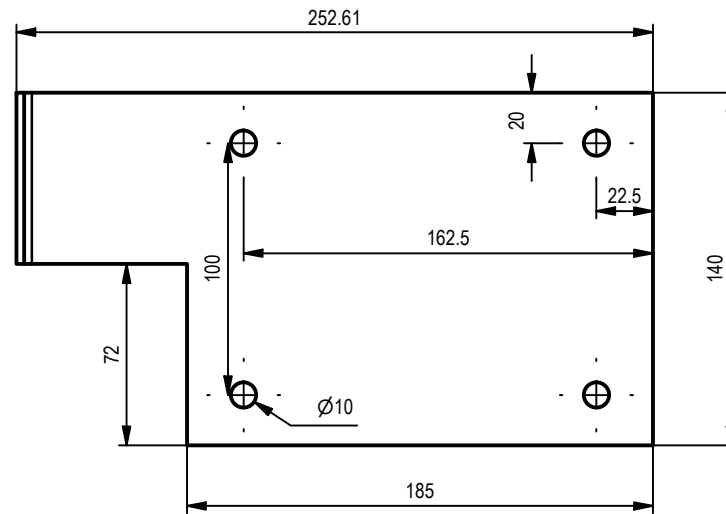
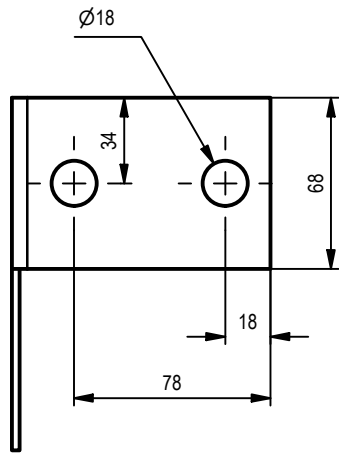
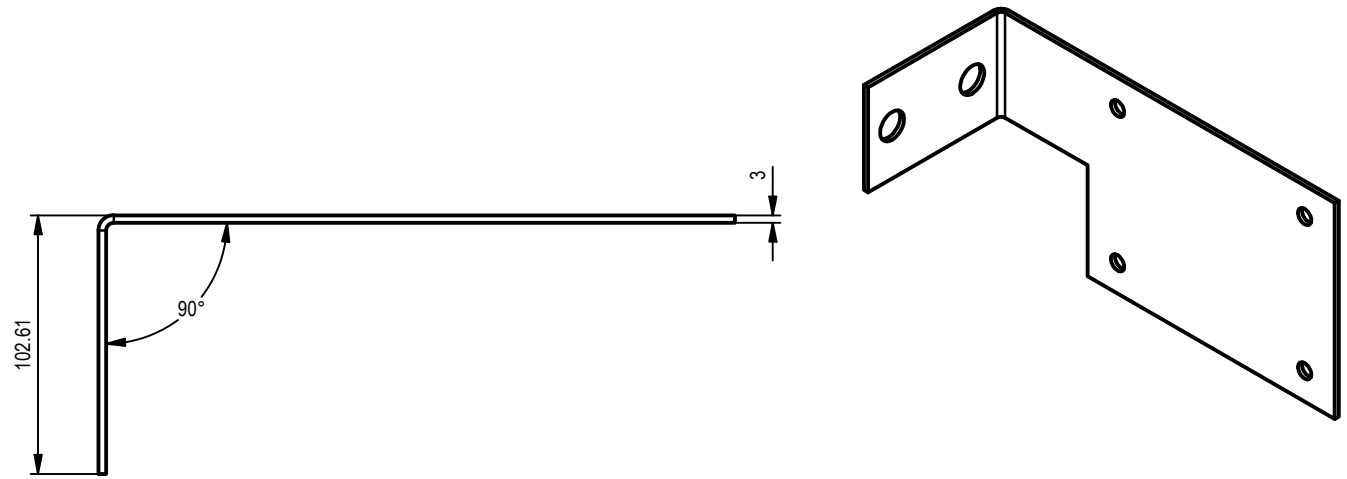
| | | | | |
|---|--|-----------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME FLAT BAR C | PART CODE 1.10 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME FLAT BAR C.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 2:1 | SHEET 11/44 | DATE 22/9/2020 |





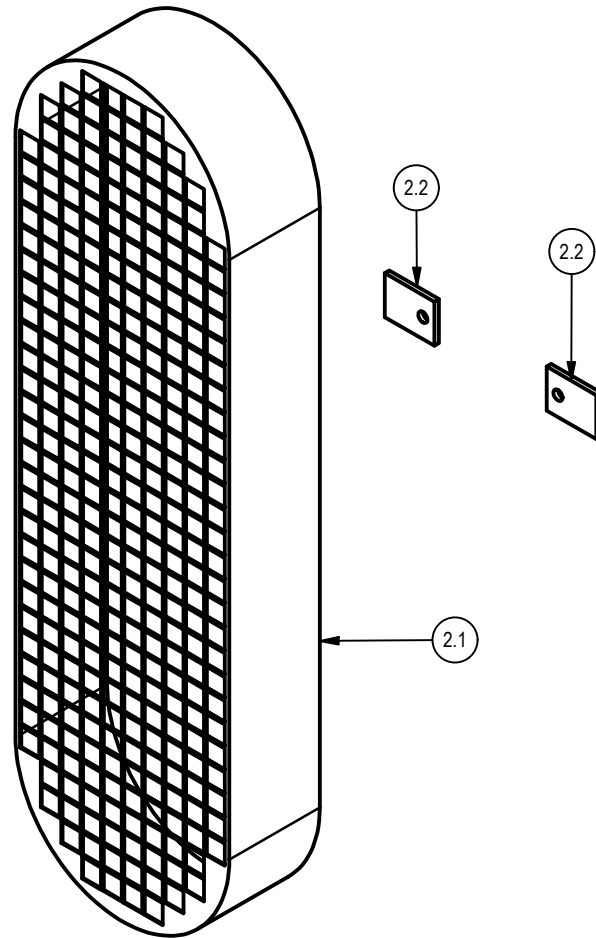
| | | | | |
|---|--|-----------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME FLAT BAR B | PART CODE 1.11 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  OPEN SOURCE ECOLOGY GERMANY | LICENSE  | FILE NAME FLAT BAR B.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 : 1 | SHEET 12/44 | DATE 22/9/2020 |





| | | | | |
|---|--|-----------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME FLAT BAR A | PART CODE 1.12 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME FLAT BAR A.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 : 1 | SHEET 13/44 | DATE 22/9/2020 |

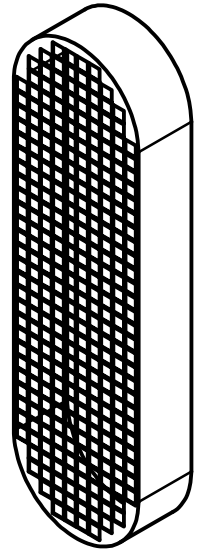
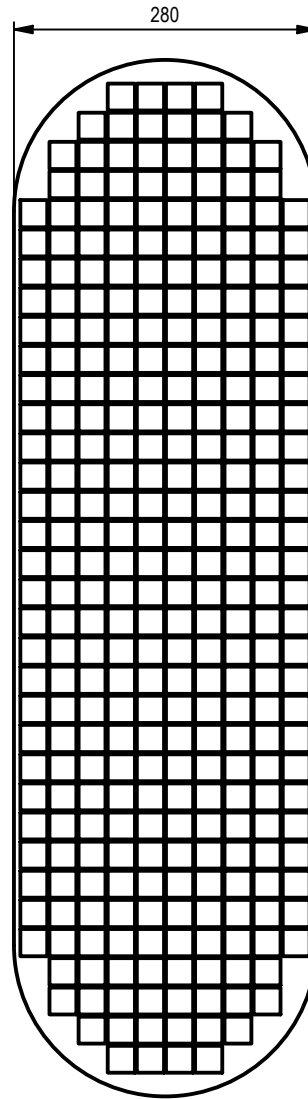
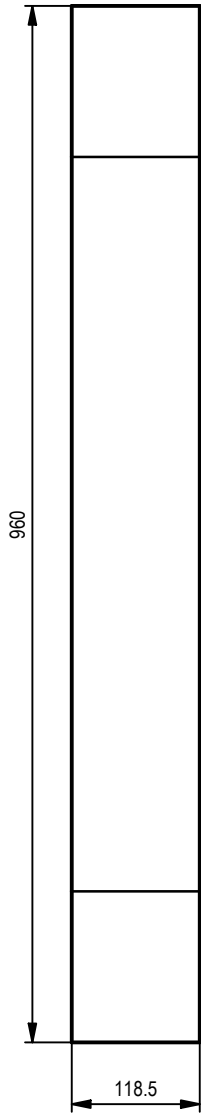




| | | | | |
|---|--|---------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME ENGINE SUPPORT | PART CODE 1.13 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME ENGINE SUPPORT.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 / 3 | SHEET 14/44 | DATE 23/9/2020 |

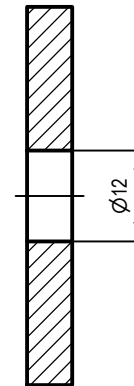
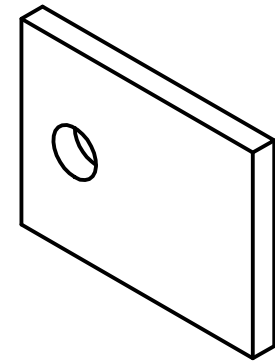
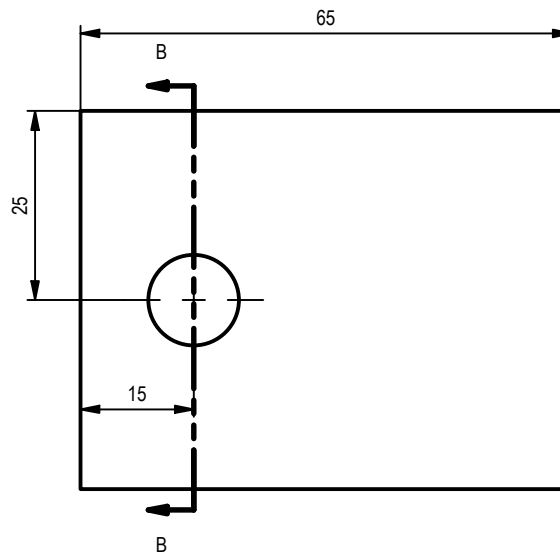
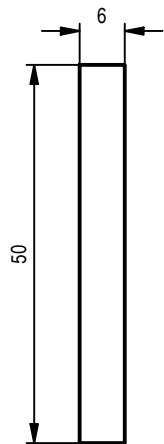


| PARTS LIST | | | | |
|------------|--------------|-----|-------------|-------------|
| ITEM | STOCK NUMBER | QTY | PART NUMBER | DESCRIPTION |
| 2.1 | 2.1 | 1 | BELT GUARD | BELT GUARD |
| 2.2 | 2.2 | 2 | FLAT BAR | FLAT BAR |



| | | | | |
|---|--|-----------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME DRIVE BELT GUARD | PART CODE 2 | DOCUMENT TYPE ASSEMBLY | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME DRIVE BELT GUARD.iam | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 / 7 | SHEET 15/44 | DATE 23/9/2020 |

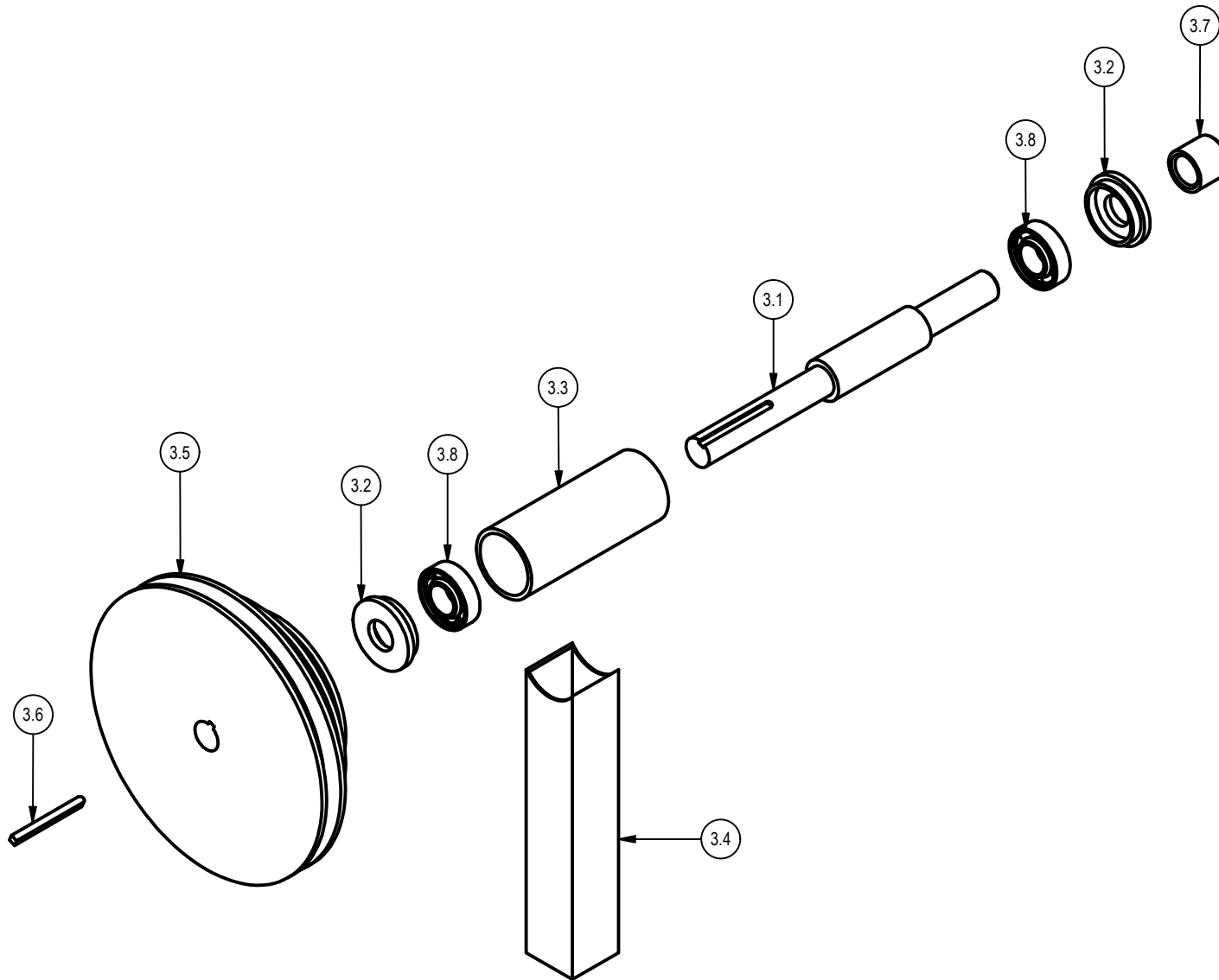




| | | | | |
|---|--|------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME BELT GUARD | PART CODE 2.1 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME BELT GUARD .ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 / 7 | SHEET 16/44 | DATE 23/9/2020 |

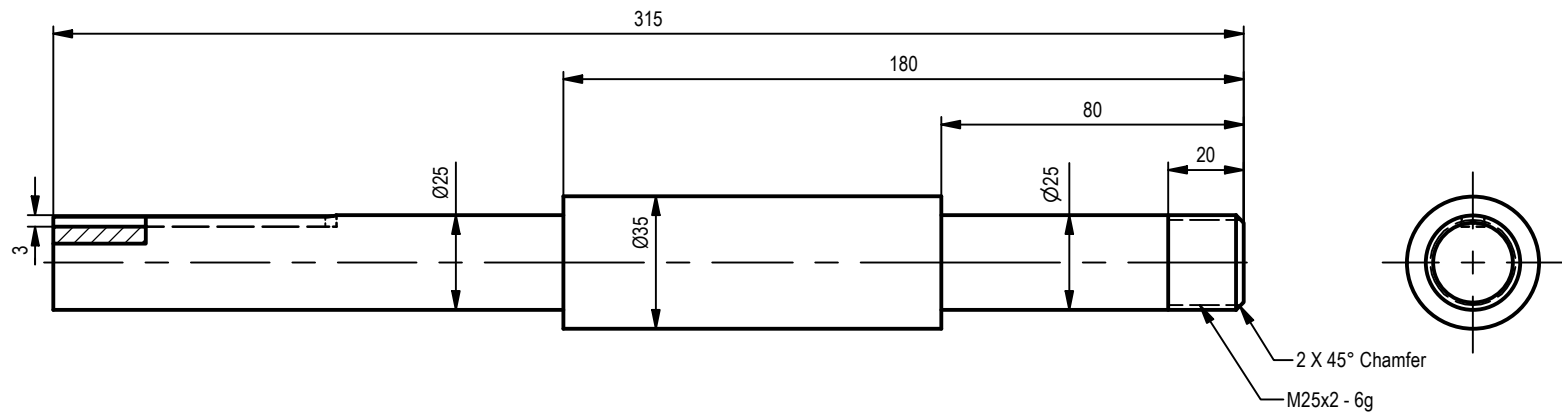
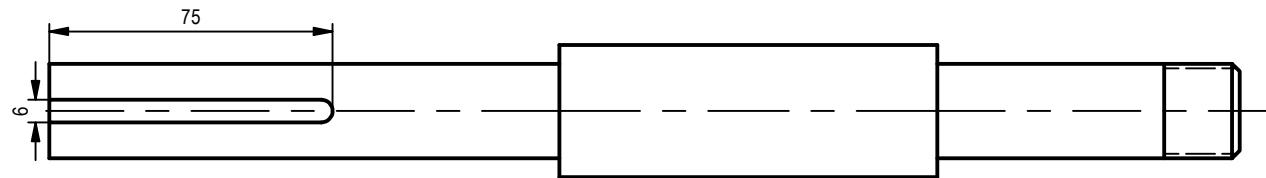
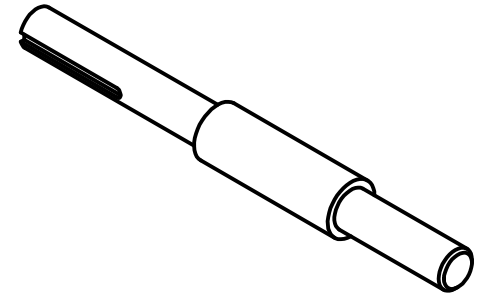




SECTION B-B
SCALE 1 : 1

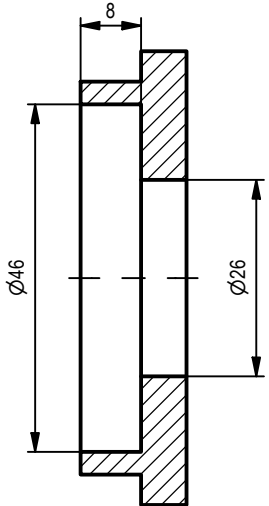
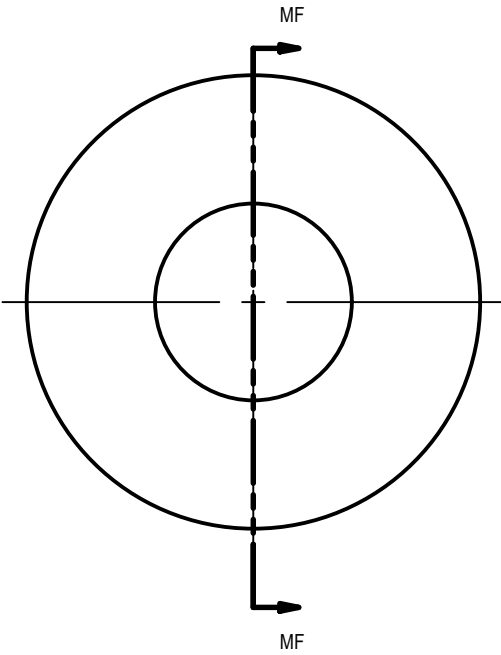
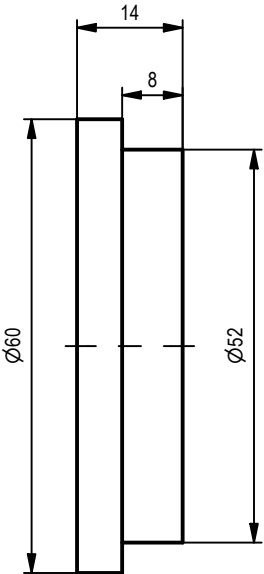
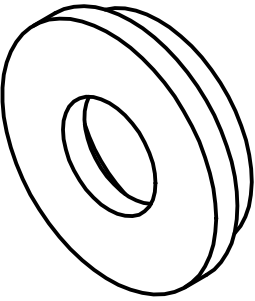
| | | | | |
|---|--|---------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME FLAT BAR | PART CODE 2.2 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME FLAT BAR.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 : 1 | SHEET 17/44 | DATE 22/9/2020 |





| | | | | |
|---|--|--------------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME HEAD STOCK SPLINDLE | PART CODE 3 | DOCUMENT TYPE ASSEMBLY | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME HEAD STOCK SPLINDLE.iam | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 / 5 | SHEET 18/44 | DATE 22/9/2020 |

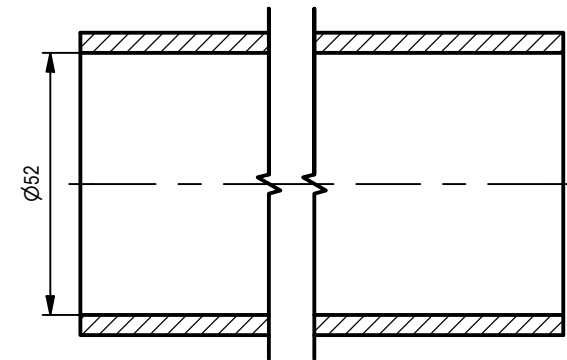
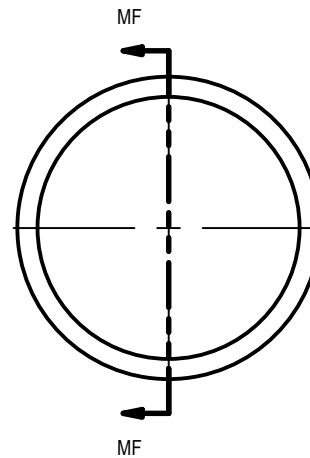
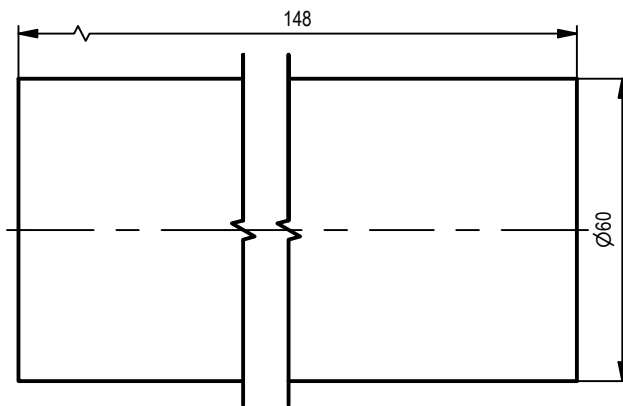
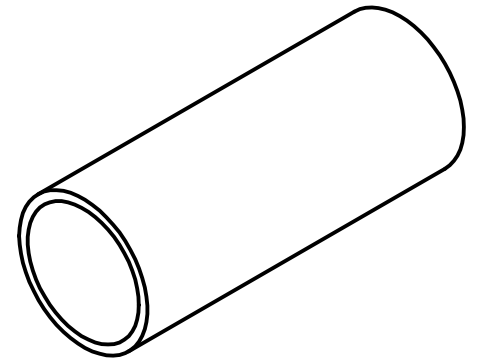


| | | | | |
|---|--|----------------------------------|------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME HEADSTOCK SHAFT | PART CODE 3.1 | DOCUMENT TYPE PART | MATERIAL HARD STEEL | |
|  | LICENSE  | FILE NAME HEADSTOCK SHAFT.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 : 2 | SHEET 19/44 | DATE 22/9/2020 |





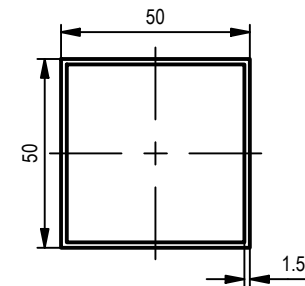
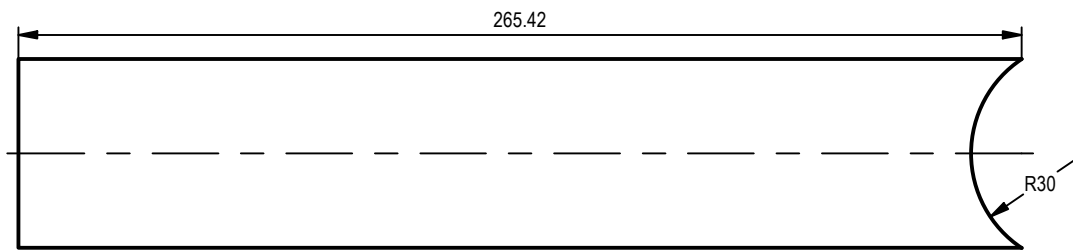
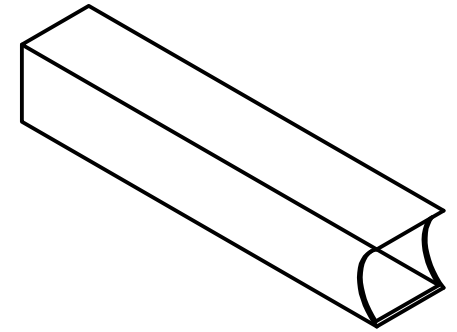
SECTION MF-MF
SCALE 1 : 1



| | | | | |
|---|--|---|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME HEADSTOCK BEARING CAPS | PART CODE 3.2 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME HEADSTOCK BEARING CAPS.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 : 1 | SHEET 20/44 | DATE 22/9/2020 |

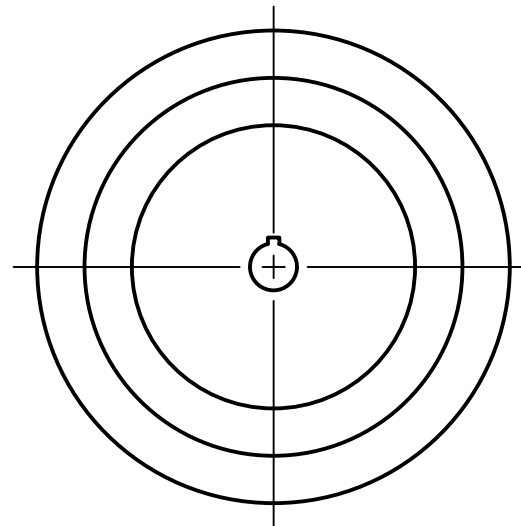
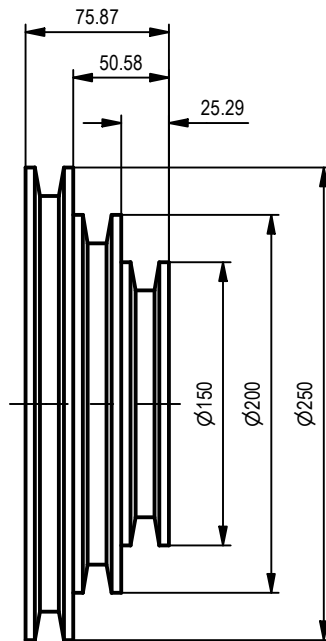
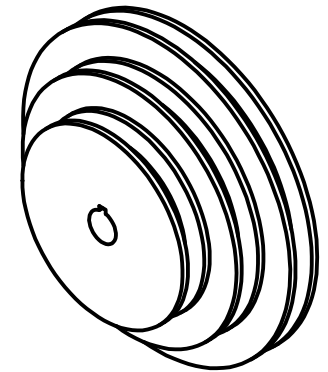




SECTION MF-MF
SCALE 1 : 1.5

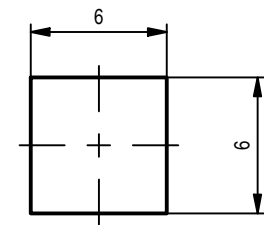
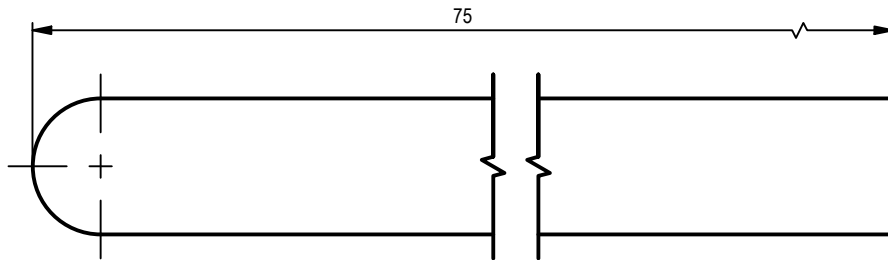
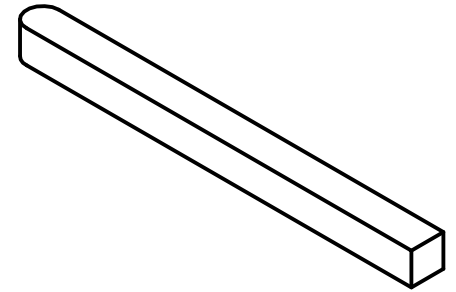
| | | | | |
|---|--|--------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME BASE CYLINDER | PART CODE 3.3 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME BASE CYLINDER.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 : 1.5 | SHEET 21/44 | DATE 22/9/2020 |





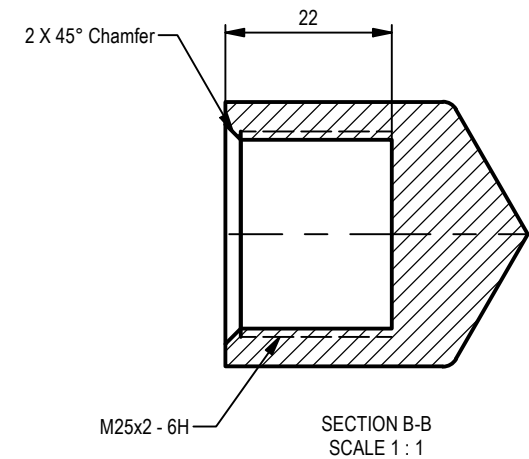
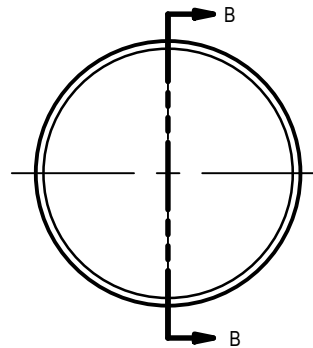
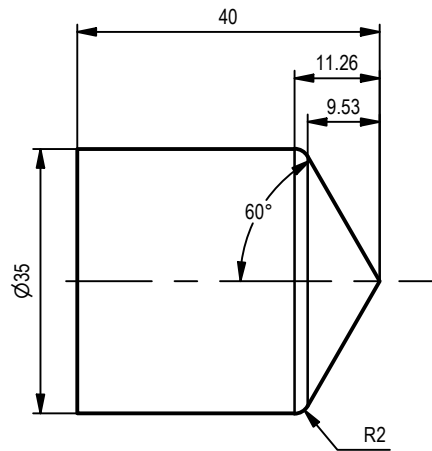
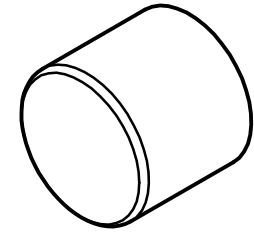
| | | | | |
|---|--|----------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME BASE TUBE | PART CODE 3.4 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME BASE TUBE.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 : 2 | SHEET 22/44 | DATE 22/9/2020 |





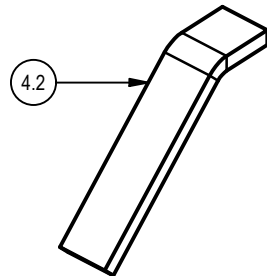
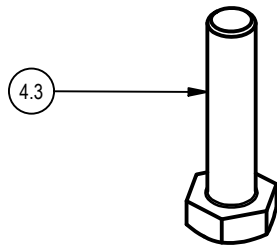
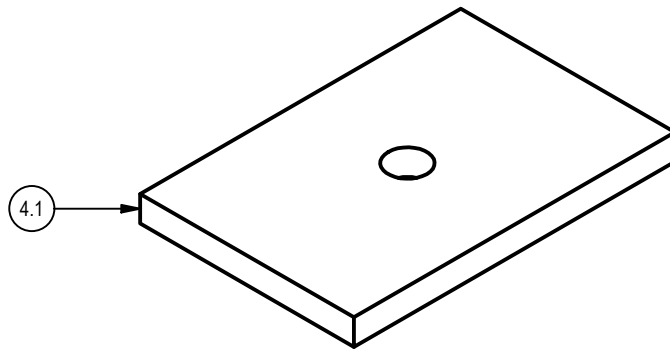
| | | | | |
|---|--|-------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME PULLEY | PART CODE 3.5 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME PULLEY.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 / 4 | SHEET 23/44 | DATE 22/9/2020 |





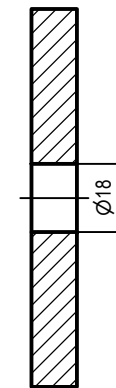
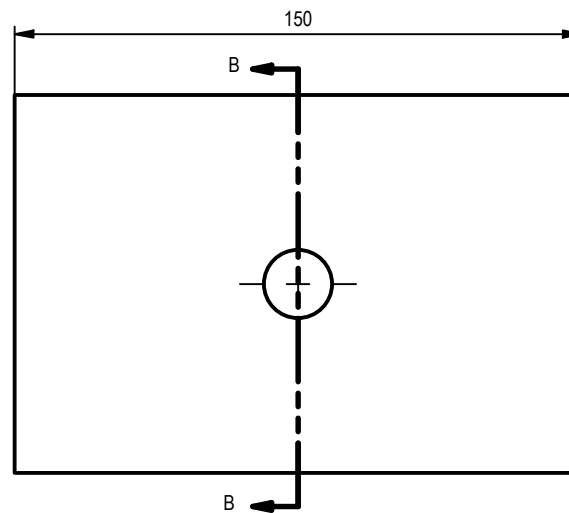
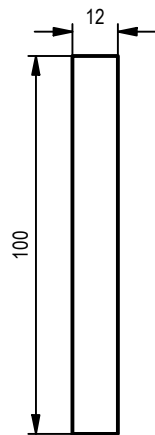
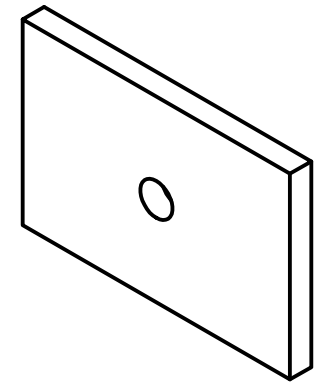
| | | | | |
|---|--|-------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME CRADLE | PART CODE 3.6 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME CRADLE.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 3 : 1 | SHEET 24/44 | DATE 22/9/2020 |





| | | | | |
|---|--|------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME LIVE CENTER | PART CODE 3.7 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME LIVE CENTER.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1:1 | SHEET 25/44 | DATE 23/9/2020 |

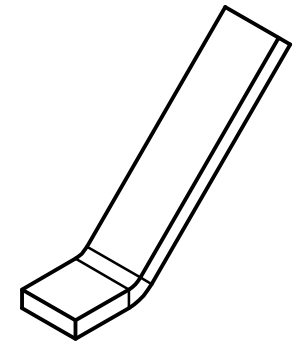
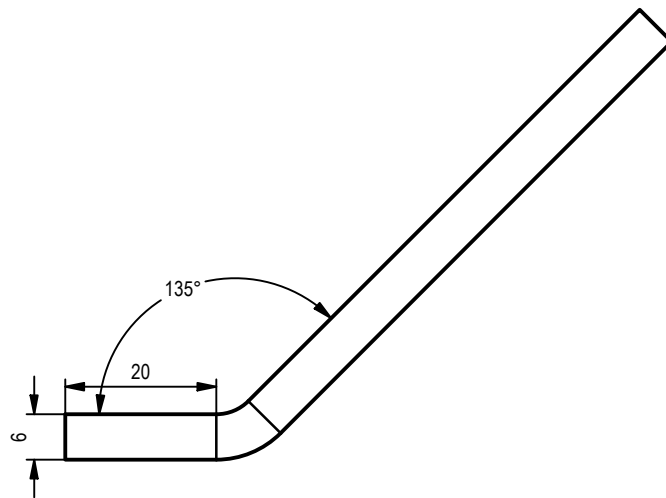
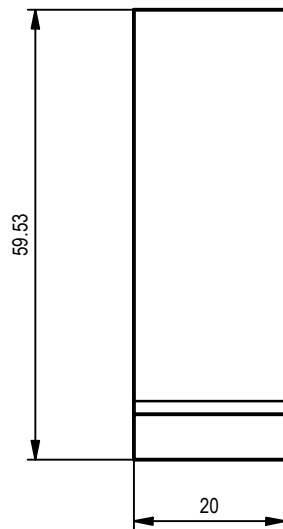




| | | | | |
|---|--|---------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME TAILSTOCK LOCK | PART CODE 4 | DOCUMENT TYPE ASSEMBLY | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME TAILSTOCK LOCK.iam | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 / 2.5 | SHEET 26/44 | DATE 23/9/2020 |

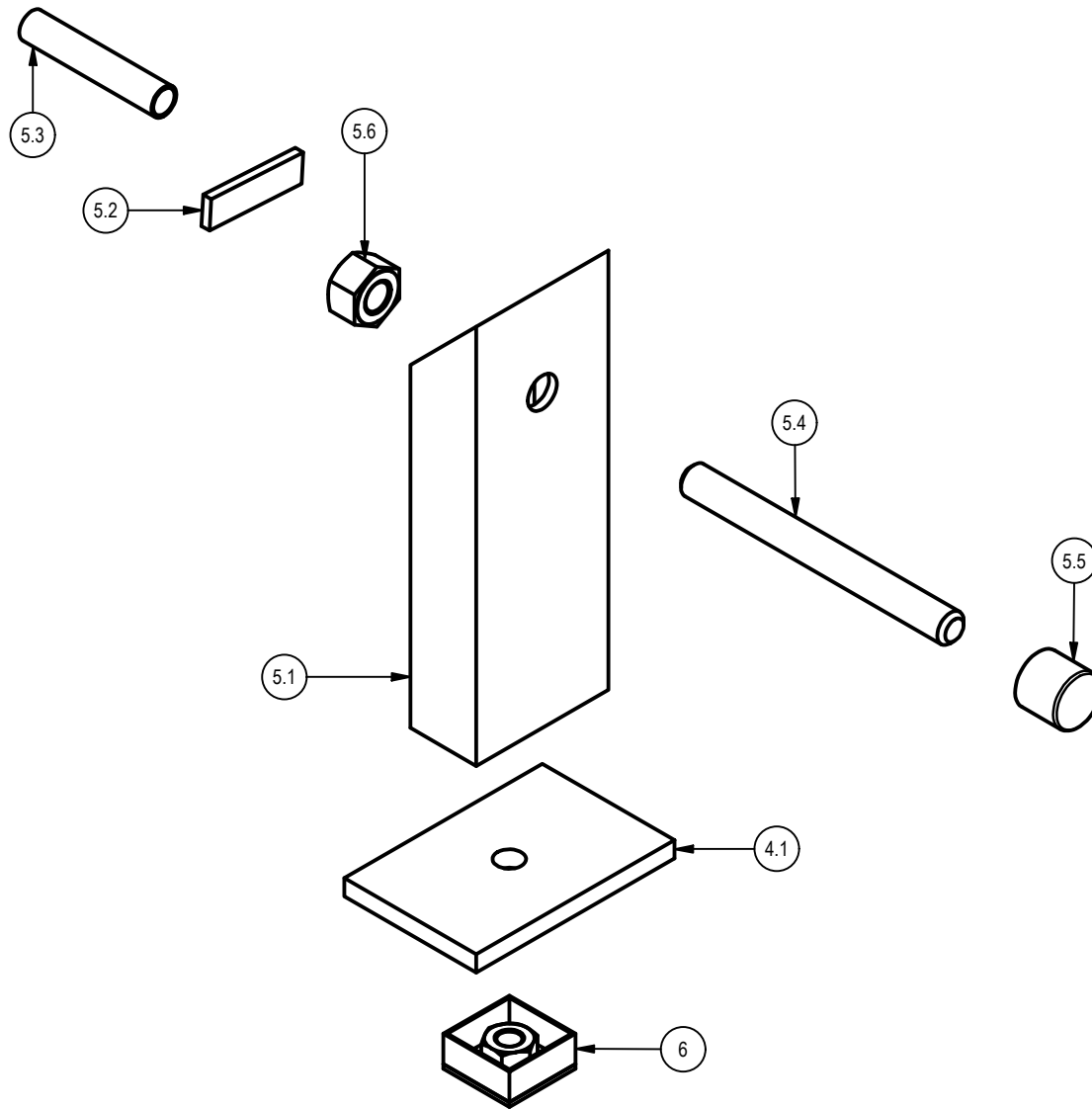




SECTION B-B
SCALE 1 / 2

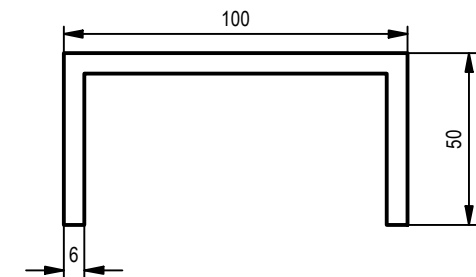
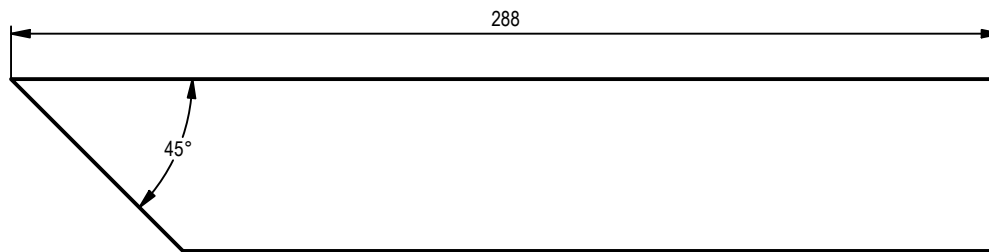
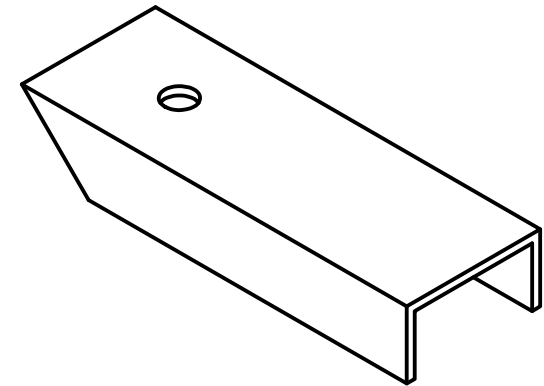
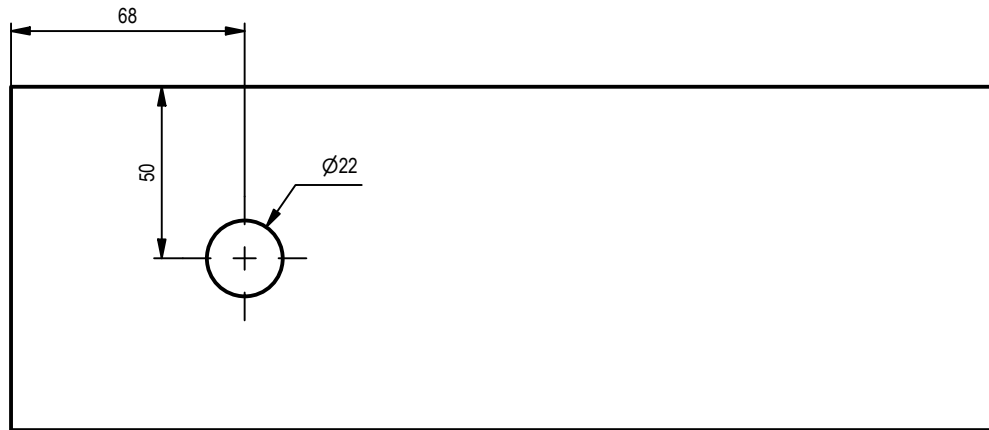
| | | | | |
|---|--|-----------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME FLAT BAR | PART CODE 4.1 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME FLAT BAR D.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 / 2 | SHEET 27/44 | DATE 22/9/2020 |





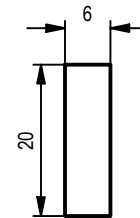
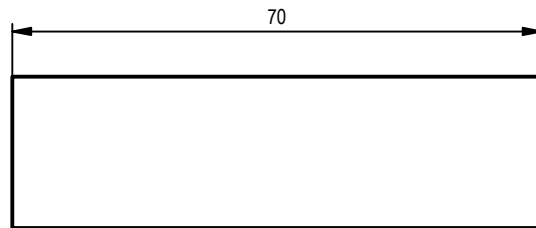
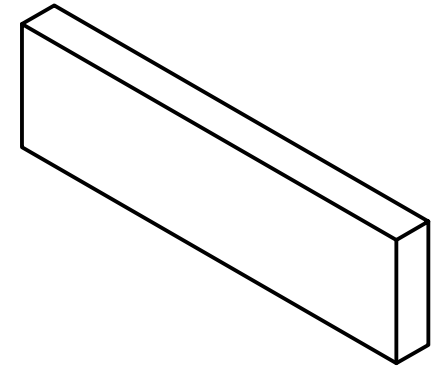
| | | | | |
|---|--|-------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME PLATEN | PART CODE 4.2 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  <small>OPEN SOURCE ECOLOGY GERMANY</small> | LICENSE  | FILE NAME PLATEN.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1:1 | SHEET 28/44 | DATE 23/9/2020 |





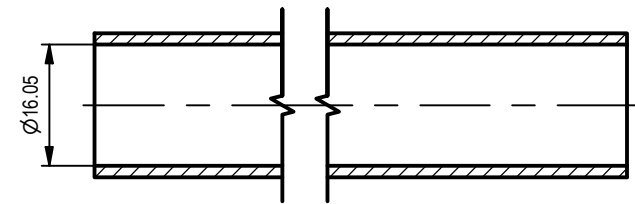
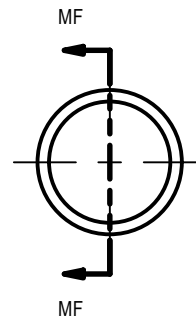
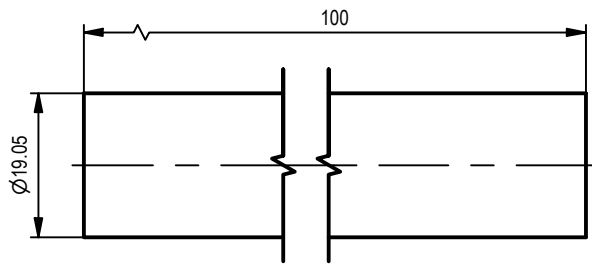
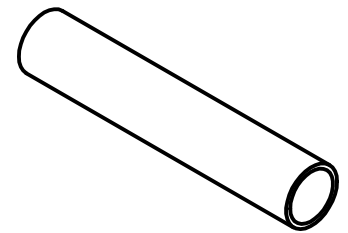
| | | | | |
|---|--|----------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME TAIL STOCK | PART CODE 5 | DOCUMENT TYPE ASSEMBLY | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME TAILSTOCK.iam | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1/4 | SHEET 29/44 | DATE 23/9/2020 |





| | | | | |
|---|--|------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME TYPE U BEAM | PART CODE 5.1 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME TYPE U BEAM.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 : 2.2 | SHEET 30/44 | DATE 22/9/2020 |

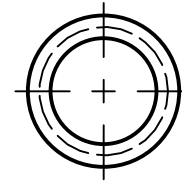
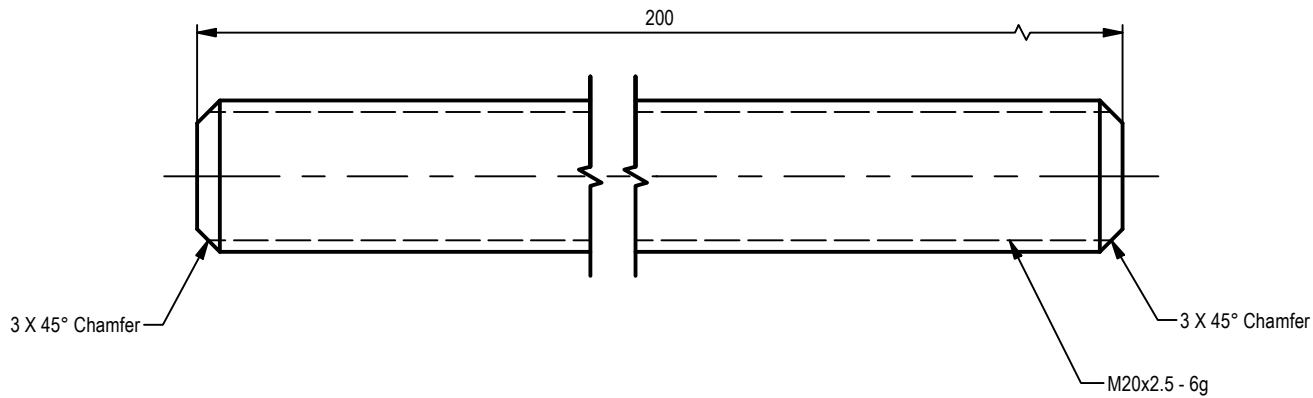
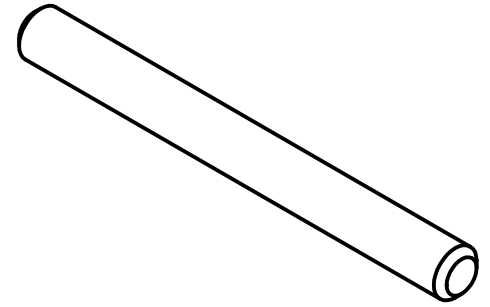




| | | | | |
|---|--|---------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME PLATEN | PART CODE 5.2 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  OPEN SOURCE ECOLOGY GERMANY | LICENSE  | FILE NAME PLATEN A.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 : 1 | SHEET 31/44 | DATE 23/9/2020 |

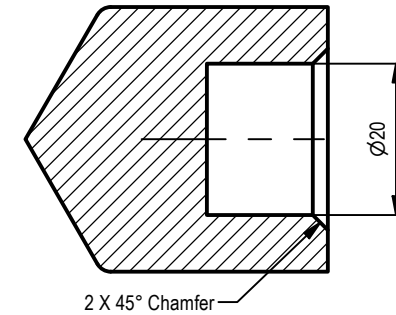
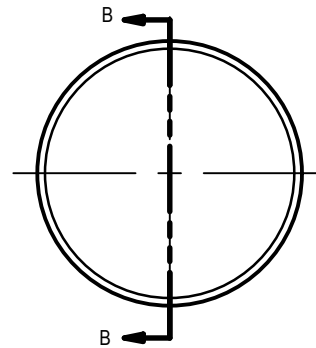
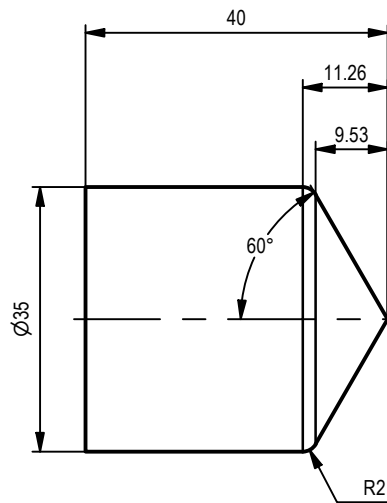
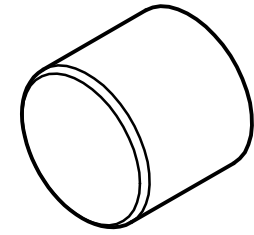


SECTION MF-MF
SCALE 1 : 1



| | | | | |
|---|--|-----------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME TUBE | PART CODE 5.3 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME TUBE.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 : 1 | SHEET 32/44 | DATE 23/9/2020 |

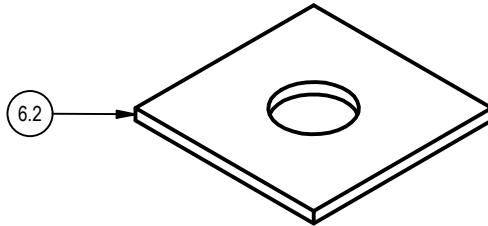
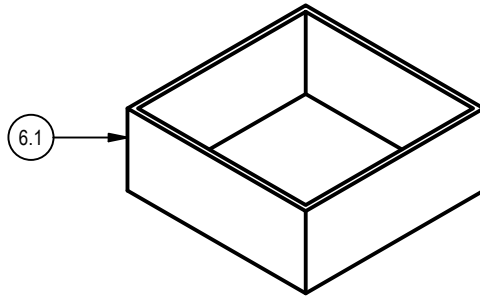
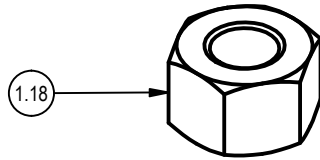




| | | | | |
|---|--|-------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME THREADED BAR | PART CODE 5.4 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME THREADED BAR.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1:1 | SHEET 33/44 | DATE 23/9/2020 |

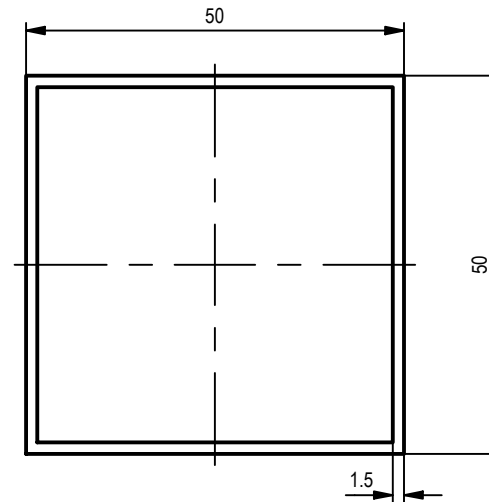
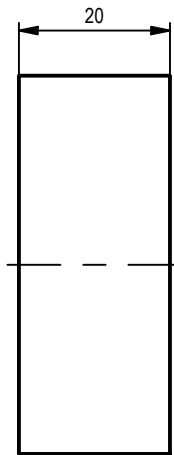
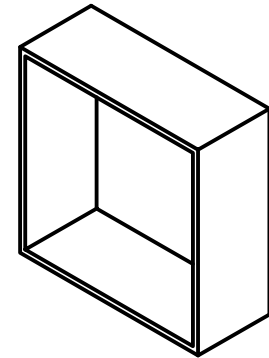




SECTION B-B
SCALE 1 : 1

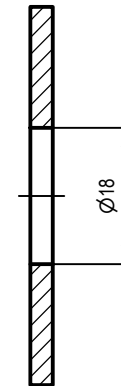
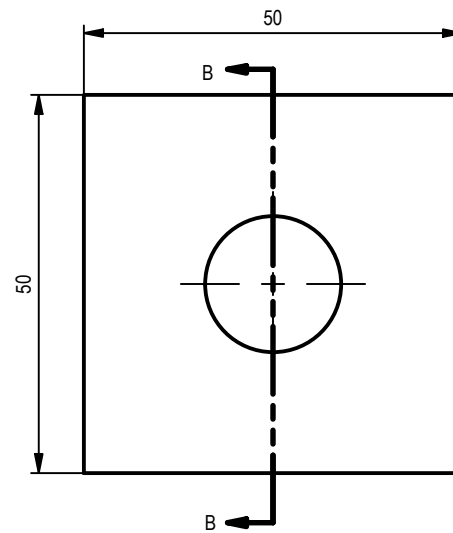
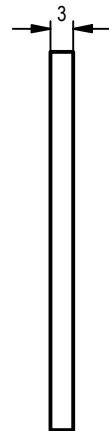
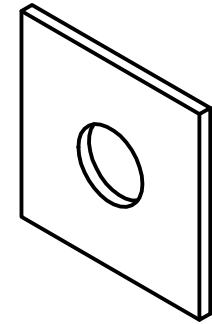
| | | | | |
|---|--|---|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME TAIL STOCK LIVE CENTER | PART CODE 5.5 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME TAIL STOCK LIVE CENTER.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 : 1 | SHEET 34/44 | DATE 23/9/2020 |





| | | | | |
|---|--|--|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME TOOL POST CLAMP PARTS | PART CODE 6 | DOCUMENT TYPE ASSEMBLY | MATERIAL STEEL METAL | |
|  <small>OPEN SOURCE ECOLOGY GERMANY</small> | LICENSE  | FILE NAME TOOL POST CLAMP PARTS.iam | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 / 1.5 | SHEET 35/44 | DATE 23/9/2020 |

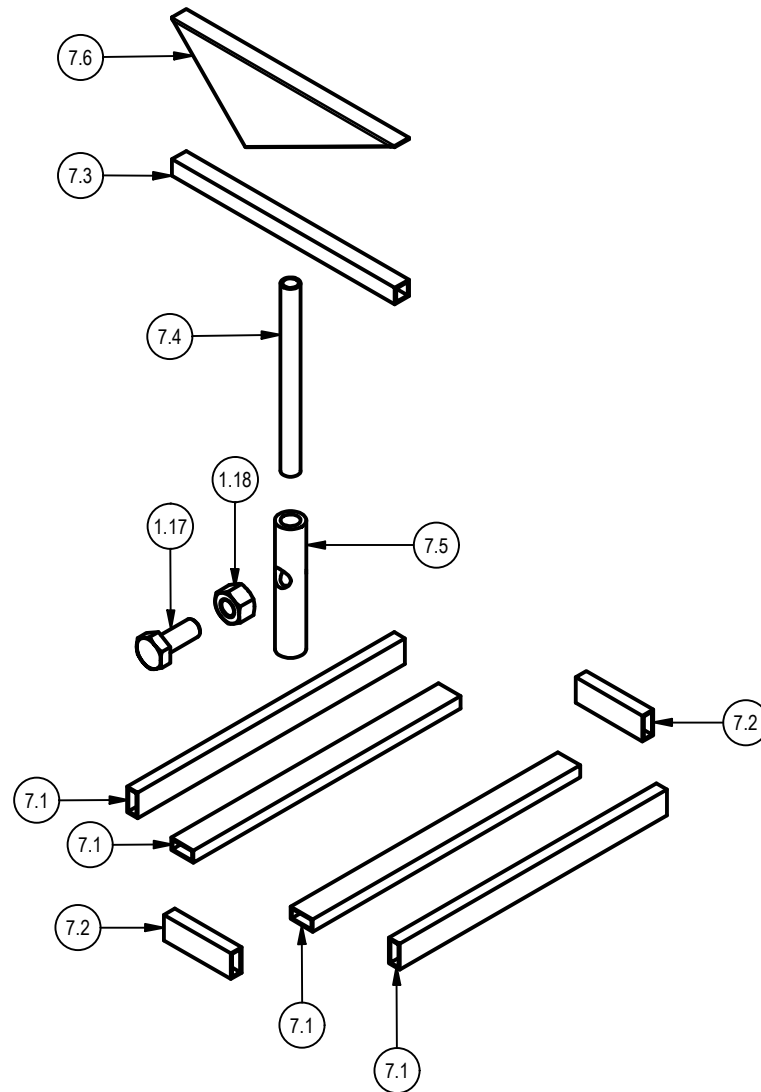




| | | | | | | |
|---|--|--|-------------------------|-----------------------|-------------------------|---------------|
| PROJECT WOOD TURNING LATHE | | CREATED BY A. PARDO | | APPROVED BY | | |
| PART NAME TUBE A | | PART CODE 6.1 | | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | | LICENSE  | FILE NAME TUBE A.ipt | | VERSION 1.0 | QUANTITY 1 |
| | | | SCALE 1 : 1 | SHEET 36/44 | DATE 22/9/2020 | |

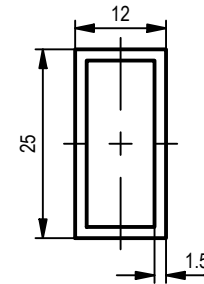
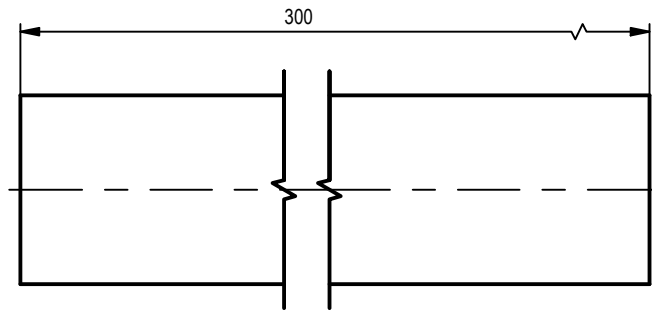
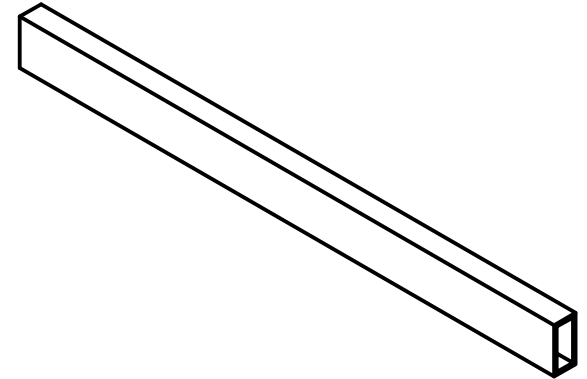




SECTION B-B
SCALE 1 : 1

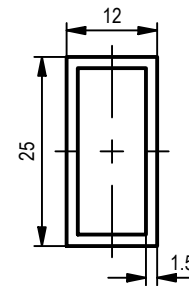
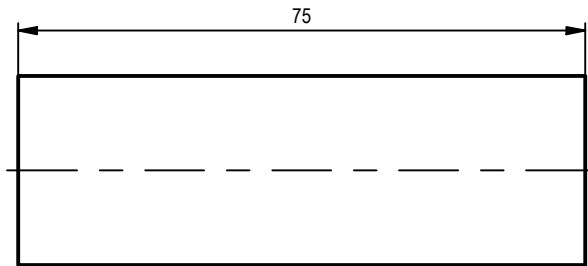
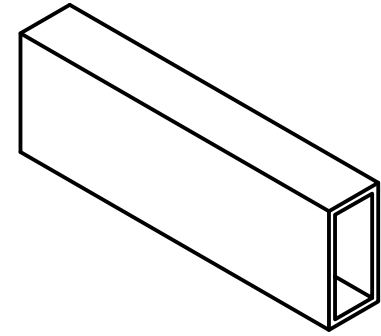
| | | | | |
|---|--|---------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME PLATEN B | PART CODE 6.2 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME PLATEN B.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 : 1 | SHEET 37/44 | DATE 22/9/2020 |





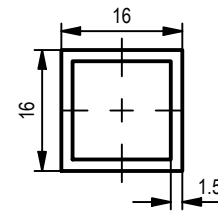
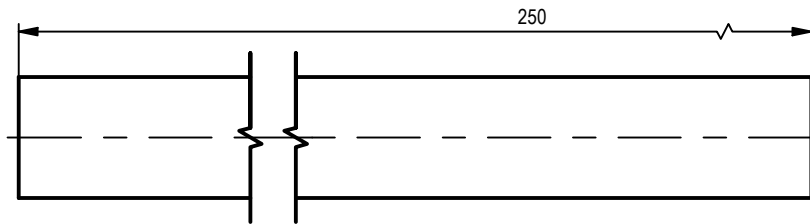
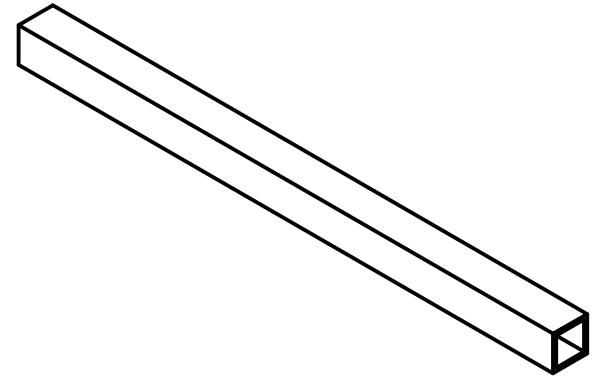
| | | | | |
|---|--|----------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME TOOL POST PARTS | PART CODE 7 | DOCUMENT TYPE ASSEMBLY | MATERIAL STEEL METAL | |
|  OPEN SOURCE ECOLOGY GERMANY | LICENSE  | FILE NAME TOOL POST PARTS.iam | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 / 6 | SHEET 38/44 | DATE 22/9/2020 |





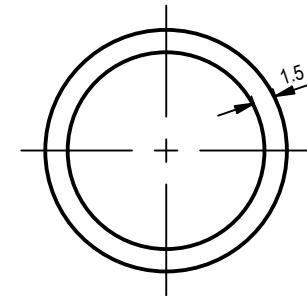
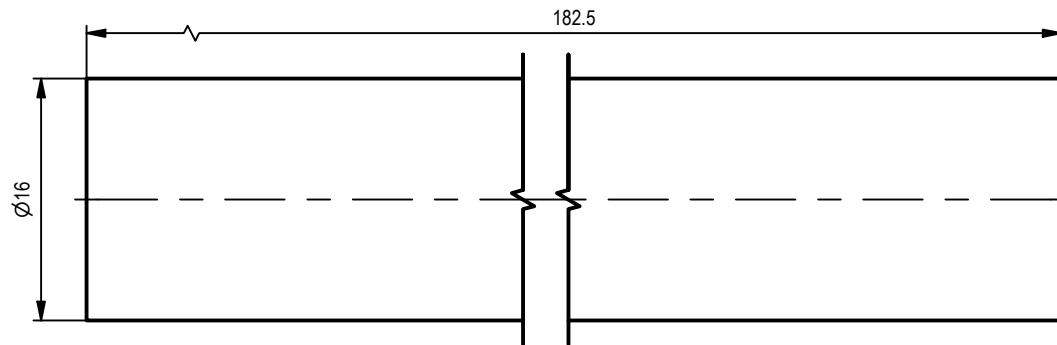
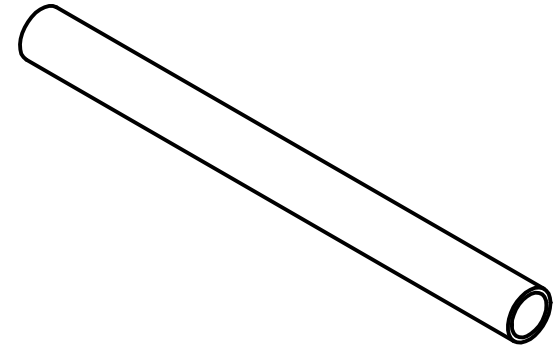
| | | | | |
|---|--|--------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME FRAME A | PART CODE 7.1 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  <small>OPEN SOURCE ECOLOGY GERMANY</small> | LICENSE  | FILE NAME FRAME A.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1:1 | SHEET 39/44 | DATE 22/9/2020 |





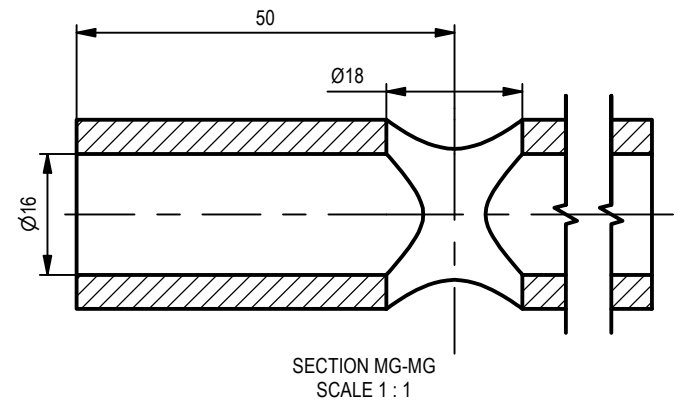
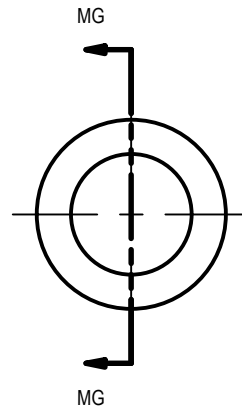
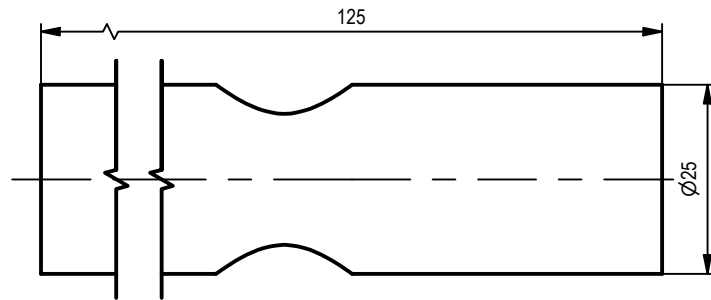
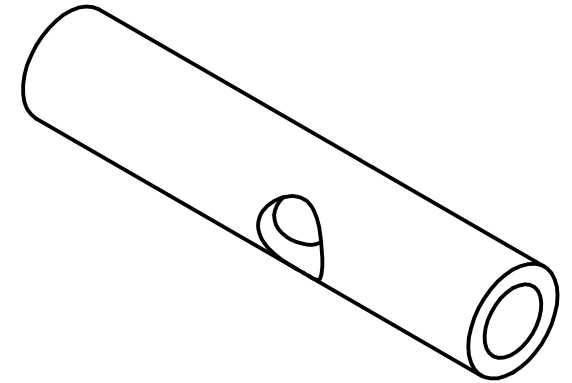
| | | | | |
|---|--|--------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME FRAME B | PART CODE 7.2 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME FRAME B.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1:1 | SHEET 40/44 | DATE 22/9/2020 |





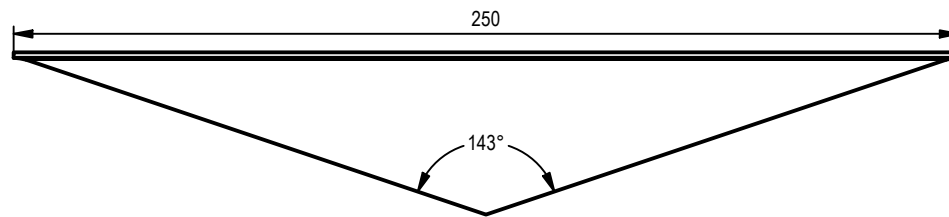
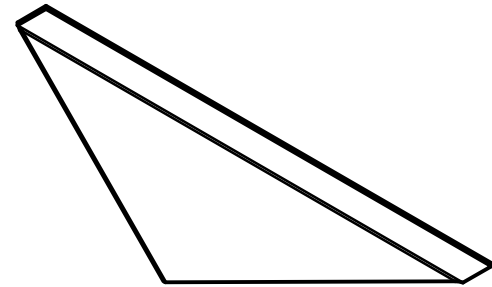
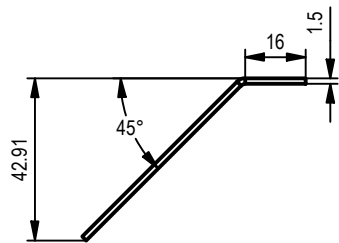
| | | | | |
|---|--|------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME TOOL REST B | PART CODE 7.3 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  OPEN SOURCE ECOLOGY GERMANY | LICENSE  | FILE NAME TOOL REST B.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1:1 | SHEET 41/44 | DATE 22/9/2020 |





| | | | | |
|---|--|------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME TOOL REST C | PART CODE 7.4 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  OPEN SOURCE ECOLOGY GERMANY | LICENSE  | FILE NAME TOOL REST C.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 2 : 1 | SHEET 42/44 | DATE 22/9/2020 |



| | | | | |
|---|--|---------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME TOOLREST BANJO | PART CODE 7.5 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  OPEN SOURCE ECOLOGY GERMANY | LICENSE  | FILE NAME TOOLREST BANJO.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1:1 | SHEET 43/44 | DATE 22/9/2020 |



| | | | | |
|---|--|------------------------------|-------------------------|-------------------|
| PROJECT WOOD TURNING LATHE | CREATED BY A. PARDO | APPROVED BY | | |
| PART NAME TOOL REST A | PART CODE 7.6 | DOCUMENT TYPE PART | MATERIAL STEEL METAL | |
|  | LICENSE  | FILE NAME TOOL REST A.ipt | VERSION 1.0 | QUANTITY 1 |
| | | SCALE 1 / 2 | SHEET 44/44 | DATE 22/9/2020 |