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| **STUB AXLES** | **Worksheet: SX2** | | | **Element: Rear stub axle** | **Process: Manufacturing** |
| **MATERIAL** | | **TOOLS** | **PROTECTIVE ELEMENTS** | **OPERATIONS** | **FINAL SCORE** |
| Square tube 40 x 40 mm | | http://recursos.ort.edu.ar/static/archivos/image/262113/18971Resultado de imagen de sierra de cinta para metal  http://www.varo.com/data/getimage.ashx?path=/Upload/Images/ImgGallery/Custom/POW302/POW302a.jpg&height=1000&width=1000 |  | 1º. Cut the square tube to 40 mm outer length.  2º. Deburring.  3º. Drill two hole 20 mm diameter. | Piece A X 2 unit. |
| Piece H (SX1) X 2 unit. Piece A X 2 unit. | | http://www.bo.all.biz/img/bo/catalog/7359.jpeg |  | 4º. Weld the two pieces. | Piece B X 2 unit. |
| **MATERIAL** | | **TOOLS** | **PROTECTIVE ELEMENTS** | **OPERATIONS** | **FINAL SCORE** |
| Square tube 35 x 35 mm | | Resultado de imagen de sierra de cinta para metalhttp://www.ferreteriasoler.com/image/cache/data/BAG-115-RADIAL-500x500.JPGhttp://www.varo.com/data/getimage.ashx?path=/Upload/Images/ImgGallery/Custom/POW302/POW302a.jpg&height=1000&width=1000http://recursos.ort.edu.ar/static/archivos/image/262113/18971 |  | 5º. Cut the square tube to 40 mm outer length.  6º. Deburring.  7º. Cut a side of the piece.  8º. Drill a trough hole 10 mm diameter.  9º. Round with hand grinder. | Piece C X 6 unit. |
| Piece B X 2 unit. Piece C X 4 unit. | | http://www.bo.all.biz/img/bo/catalog/7359.jpeg |  | 10º. Cut the plate to 134 mm outer length.  11º. Deburring.  12º. Drill a hole 8 mm diameter. | Piece D X 2 unit. |