

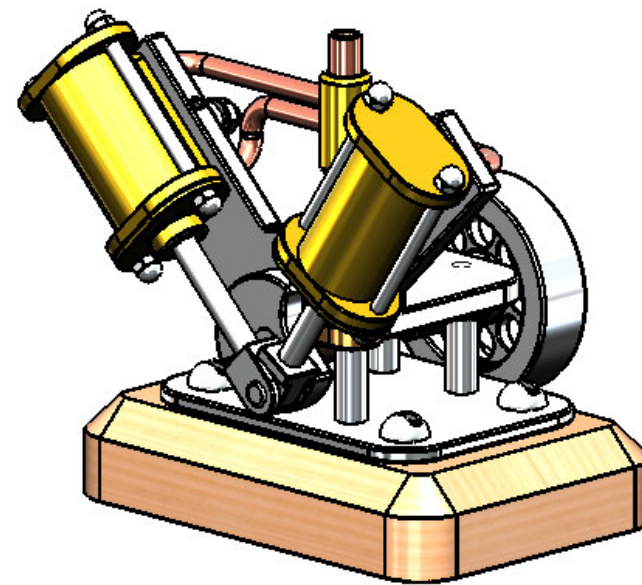


Diagram illustrating a steam engine mechanism. Two pistons are shown, connected to a central crankshaft. The pistons are labeled "STEAM IN" at the top, indicating the inlet for steam. The mechanism is mounted on a base.

MATERIAL ABBREVIATIONS:
 ALU = ALUMINIUM
 HALU= HARD ALUMINIUM
 BRS = BRASS
 BRZ = BRONZE OR GUNMETAL (BRZ/GM)
 CI = CAST IRON
 CU = COPPER
 GRA = GRAPHITE
 MS = MILD STEEL/BRIGHT MILD STEEL
 SS = SILVER STEEL OR STAINLESS STEEL
 SPS = SPRING STEEL
 PEEK= POLYETHER ETHER KETONE
 SYN = SYNTHETIC MATERIAL SUCH AS
 VETON, NYLON, TEFLON OR RUBBER
 IN GENERAL SYNTHETIC MATERIALS
 COULD BE ABLE TO WITHSTAND
 THE HEAT AND PRESSURE(S)
 APPLIED TO THEM.
 nnn/nnn MEANS THAT EITHER MATERIAL
 CAN BE USED

Technical drawing of a mechanical part, likely a bracket or base plate, showing front and side views with dimensions and a scale.

Front View Dimensions:

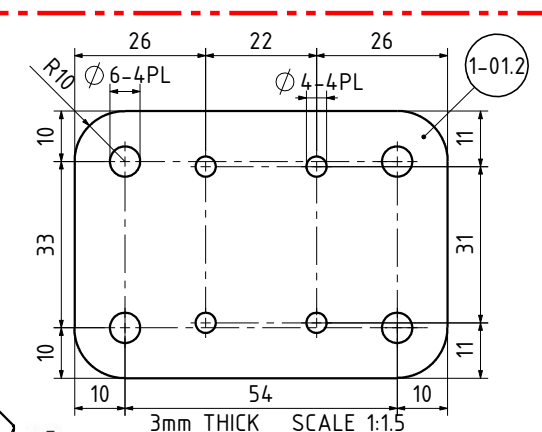
- Overall width: 100 (divided into two 50 segments).
- Overall height: 50 (divided into three 16.67 segments, with a small gap).
- Top outer corner radius: R10.
- Inner rectangular cutout width: 64 (divided into two 32 segments).
- Inner rectangular cutout height: 30 (divided into two 15 segments).
- Inner corner radius: R10.
- Two circular holes, each with a diameter of $\varnothing 10$ and a depth of 8mm.
- Bottom outer corner radius: R26.

Side View Dimensions:

- Overall width: 100 (divided into two 50 segments).
- Overall height: 20 (divided into two 10 segments).
- Top outer corner radius: R10.
- Inner rectangular cutout width: 64 (divided into two 32 segments).
- Inner rectangular cutout height: 10.
- Inner corner radius: R10.
- Bottom outer corner radius: R26.

Scale: 1:1.5

Part Number: 1-01.1



DRAWINGS ARE FOR PERSONAL USE ONLY NOT FOR COMMERCIAL PURPOSES