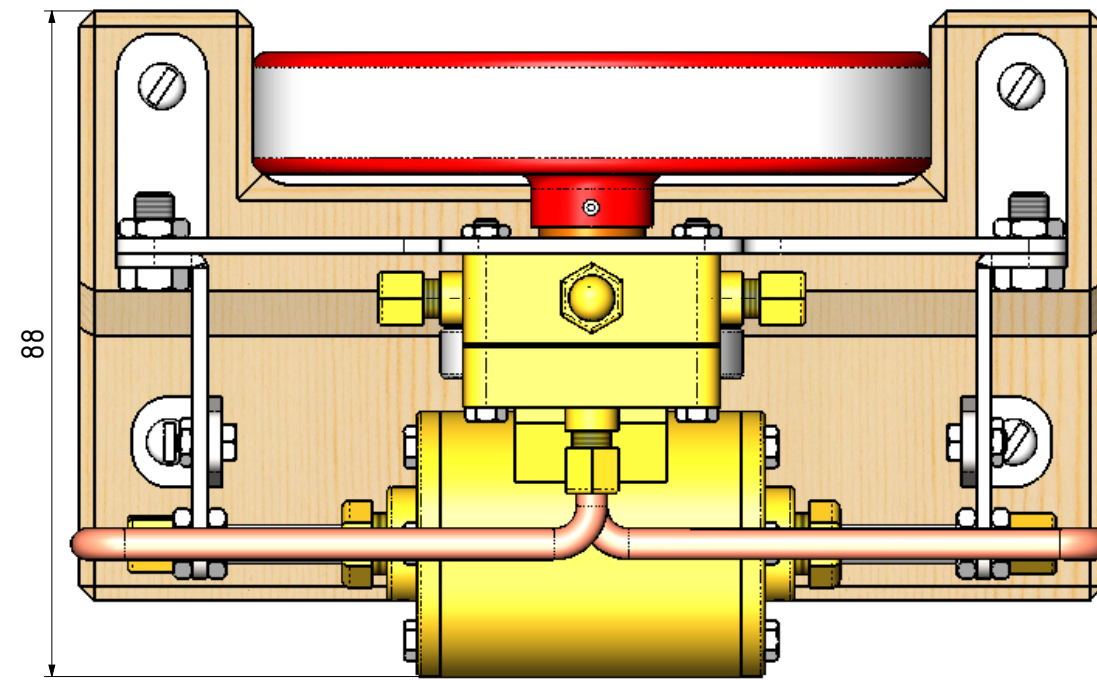
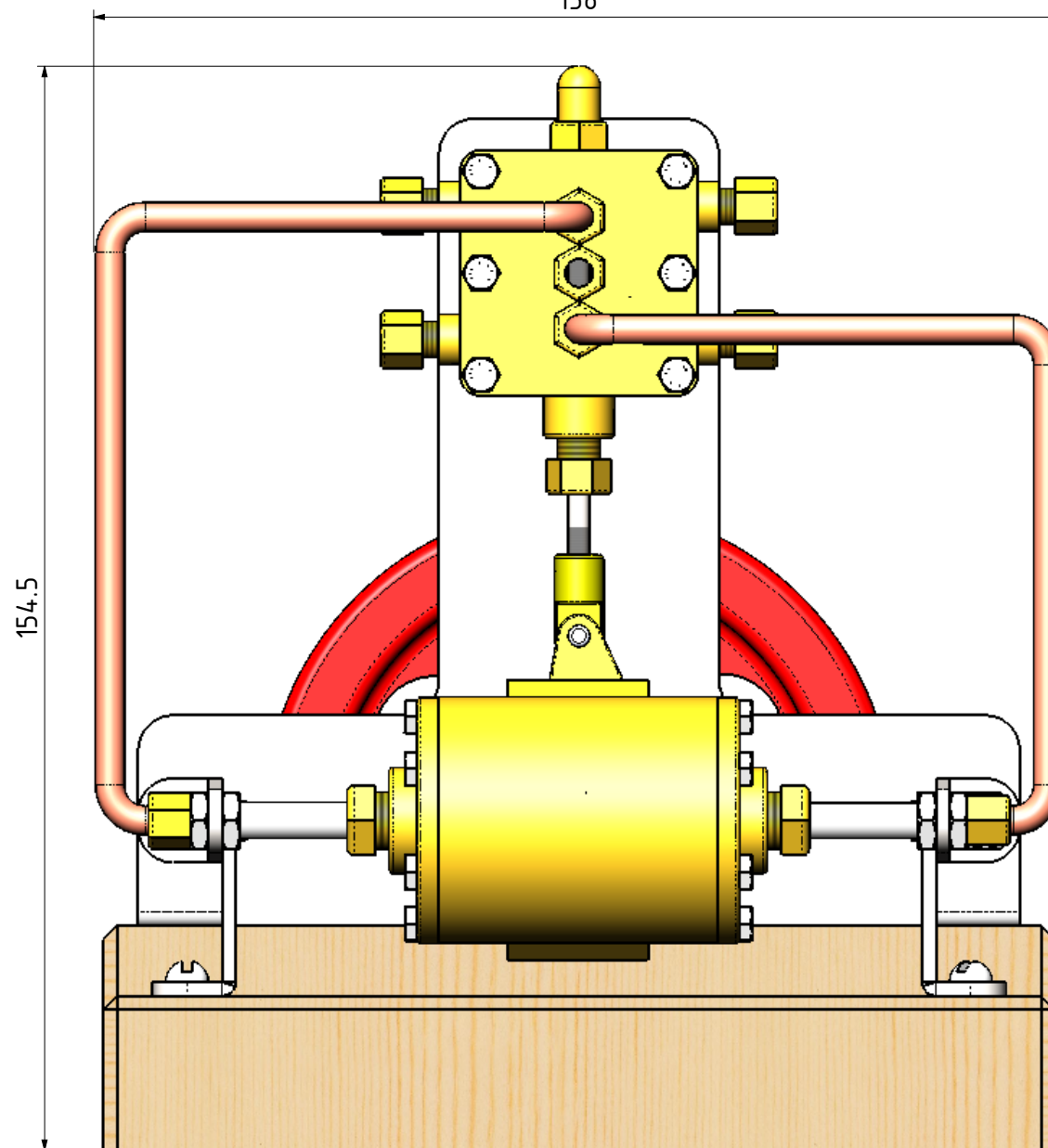
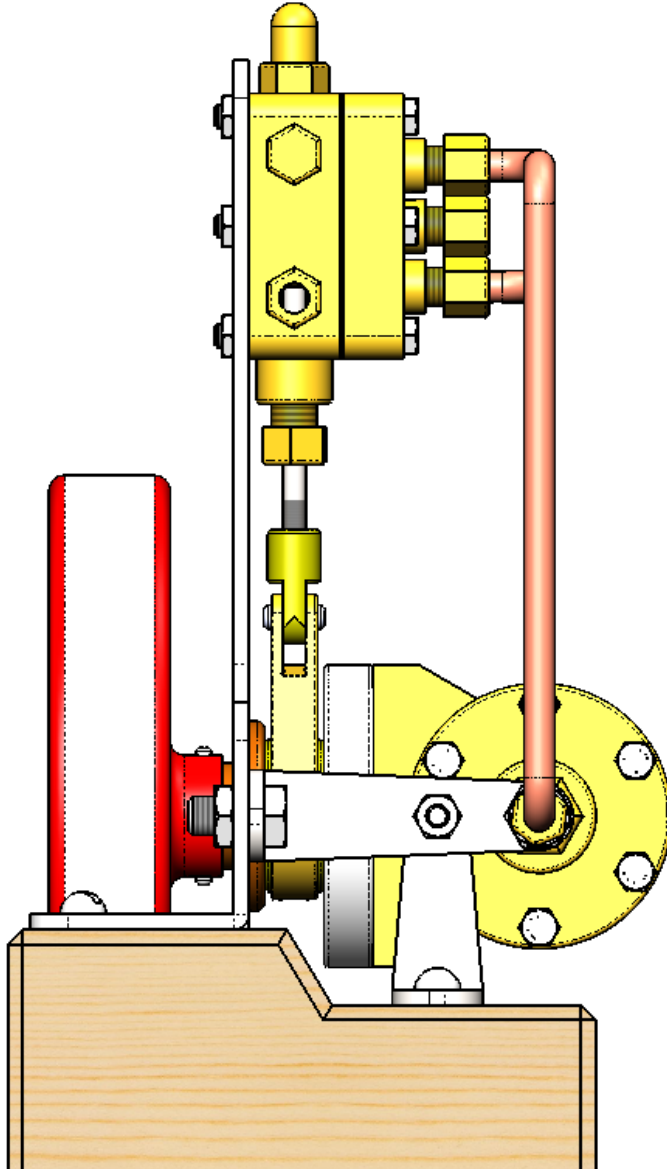
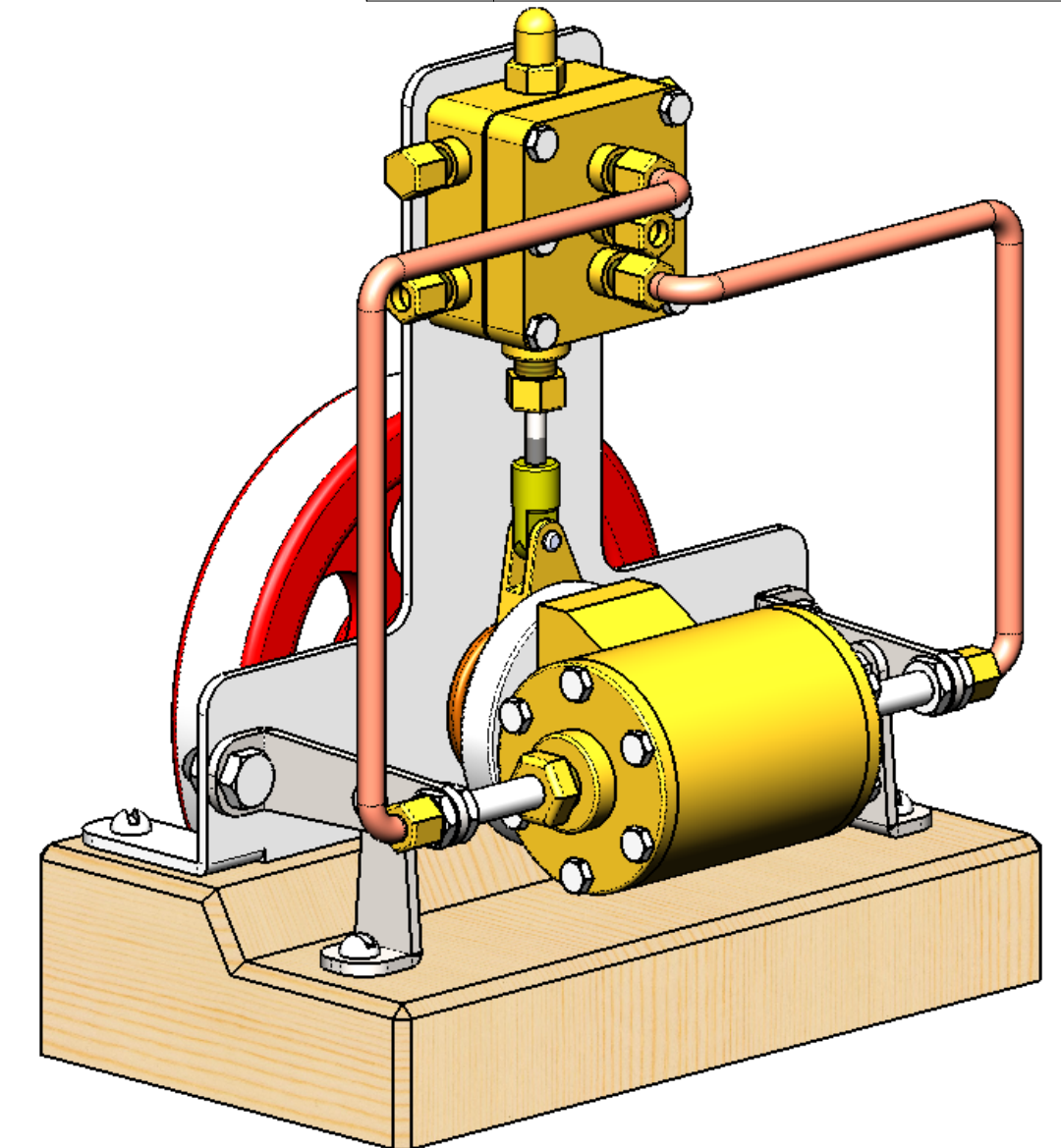




QTY.	PART NUMBER
1	HMCSE-01-WOODEN BASE
2	HMCSE-02-PISTON ROD STAND SUPPORT
1	HMCSE-03-BASE PLATE
2	HMCSE-04-PISTON ROD STAND
1	HMCSE-05-PISTON + PISTON ROD
1	HMCSE-08-VALVE CHEST
1	HMCSE-09-VALVE PORT SHIM
1	HMCSE-10-VALVE PORT BLOCK
7	HMCSE-11-VALVE PORT BLOCK NIPPLE
1	HMCSE-12-LH INLET STEAM PIPE
1	HMCSE-13-RH INLET STEAM PIPE
6	HMCSE-14-INLET-EXHAUST PIPE NUT
3	HMCSE-14-INLET-EXHAUST PIPE NUT
1	HMCSE-15-VALVE ROD GLAND
1	HMCSE-16-VALVE ROD TOP CONE
1	HMCSE-17-CYLINDER
2	HMCSE-18-CYLINDER COVER
2	HMCSE-19-CYLINDER GLAND
1	HMCSE-20-CON ROD
1	HMCSE-21-CRANKSHAFT AND FLYWHEEL
1	HMCSE-22-ECCENTRIC SHEAVE
1	HMCSE-23-ECCENTRIC STRAP
1	HMCSE-24-VALVE ROD
1	HMCSE-25-VALVE
4	HMCSE-3x12-WOOD SCREW
8	HMCSE-M3 NUT
12	HMCSE-M3x10
6	HMCSE-M3x25
1	HMCSE-M3x5 GRUB SREW
2	HMCSE-M3x6
6	HMCSE-M5 NUT
2	HMCSE-M5x10

TITLE
EXPERIMENTAL STEAM ENGINE WITH
HORIZONTAL MOVING CYLINDER

DRAWING CONTENTS
GENERAL ARRANGEMENT, ISOMETRIC VIEW AND
BILL OF MATERIALS

PROJECT No
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PROJECTION
SHEET: 01 OF 03
DATE: JULY 2012

MODEL SCALE: 1:1
DWG SCALE: NTS @ A3 OR AS SHOWN
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A3/No: HMCSE-01