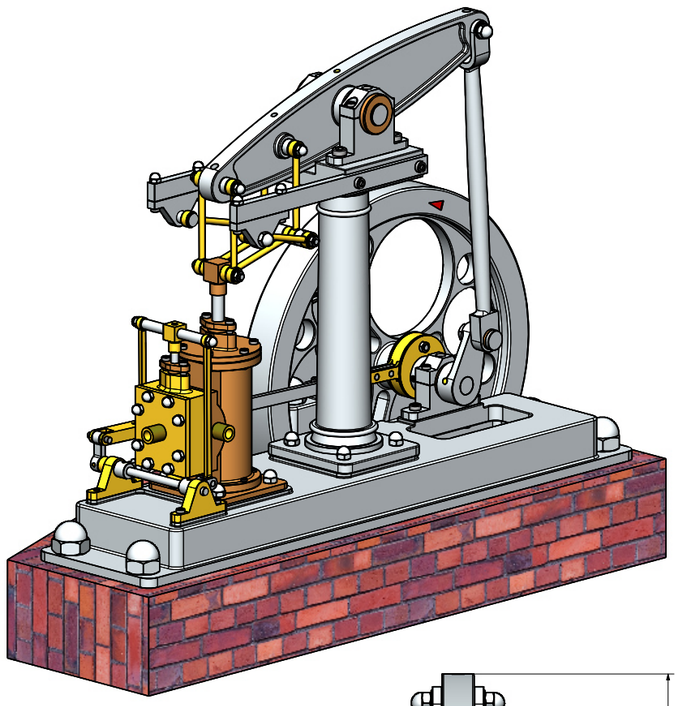
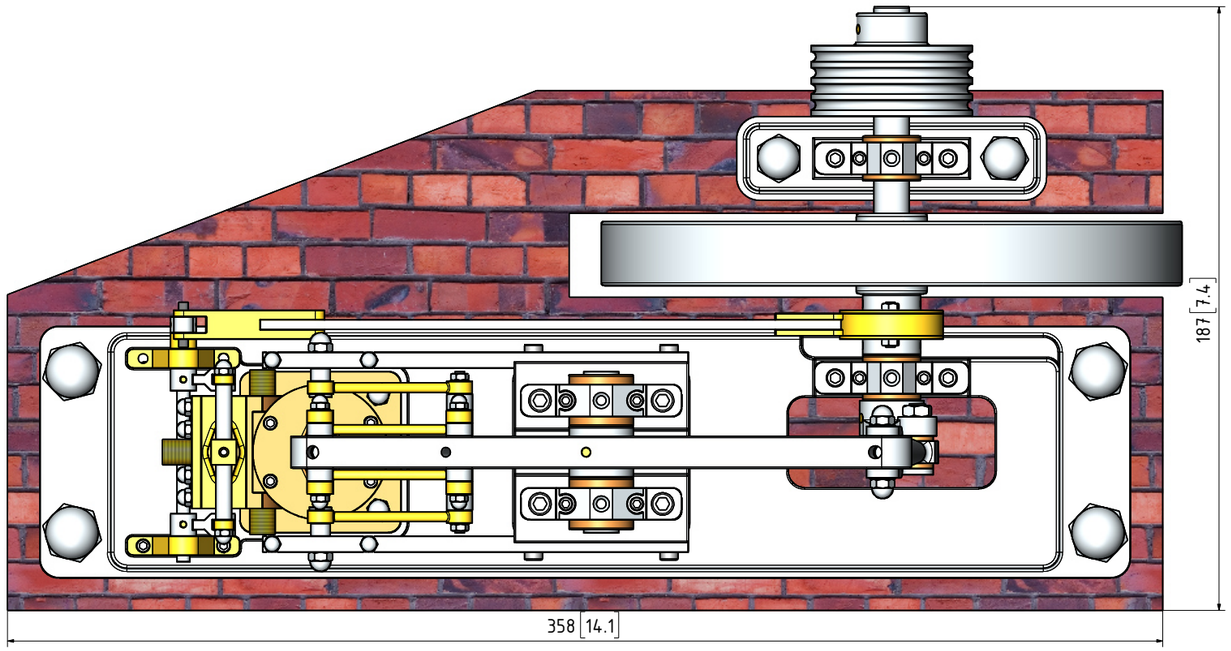
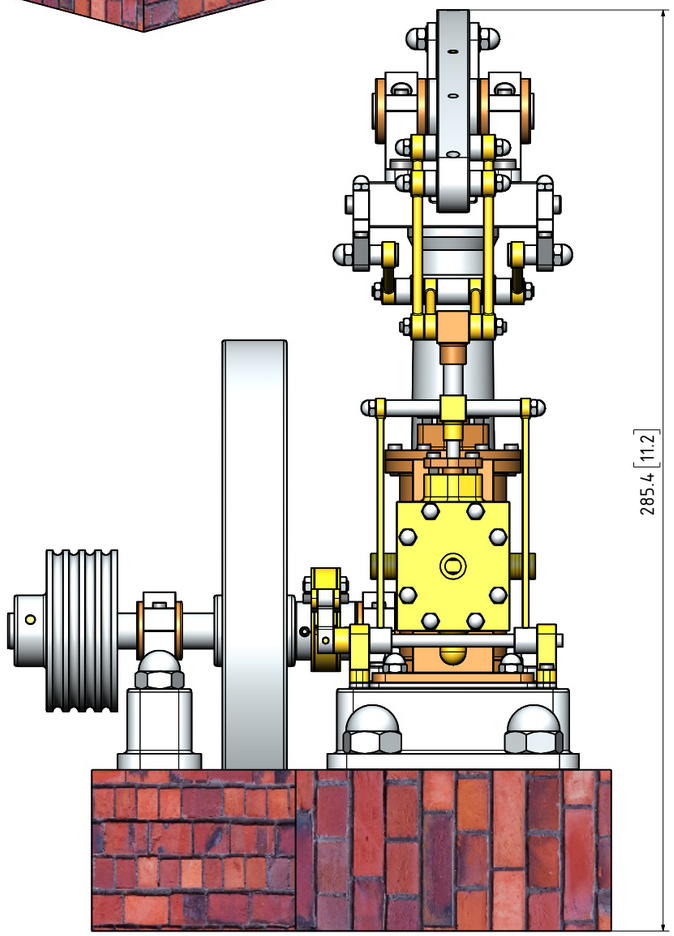
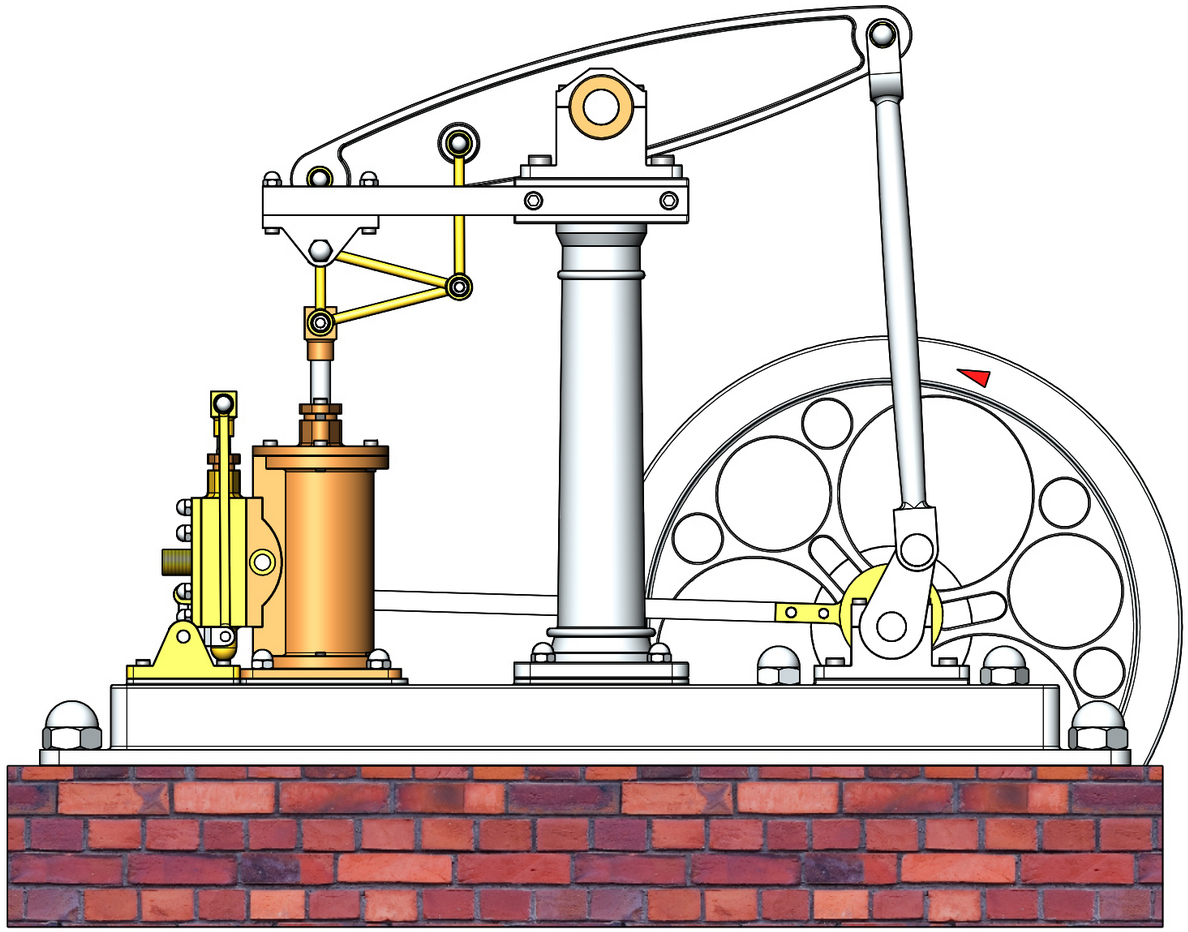
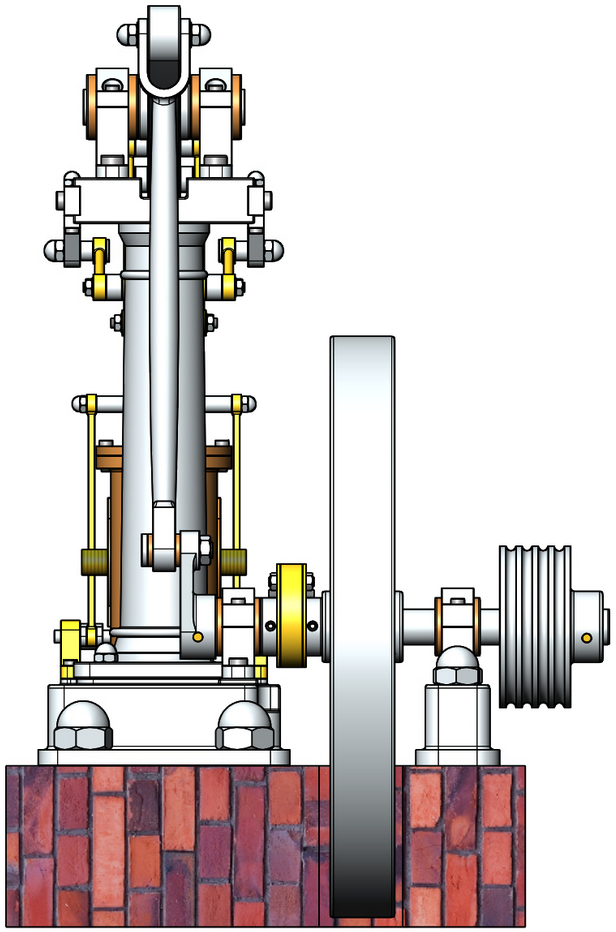




QTY.	PART NUMBER
1	09E-49-00-1-01-BASE+ BED PLATE
2	09E-49-00-1-02-CRANK SHAFT BEARINGS
1	09E-49-00-1-03-CENTER COLUMN
2	09E-49-00-1-04-BEAM MID SHAFT BEARING
1	09E-49-00-1-05-CYLINDER BLOCK+VALVE CHEST
1	09E-49-00-1-06-CYLINDER TOP COVER
1	09E-49-00-2-01-BALANCED BEAM
1	09E-49-00-2-02-CRANK SHAFT+ FLYWHEEL
1	09E-49-00-2-03-CON-ROD
1	09E-49-00-2-04-PISTON+CROSSHEAD
1	09E-49-00-2-05-PISTON CON-ROD
1	09E-49-00-2-06-BEAM PARALLEL LINK-1
4	09E-49-00-2-07-PARALLEL LINK-2
1	09E-49-00-2-08-ECCENTRIC SHEAVE
1	09E-49-00-2-09-VALVE ROCKER SHAFT
1	09E-49-00-2-10-ECCENTRIC STRAP
1	09E-49-00-2-11-SLIDE VALVE+CROSSHEAD
1	09E-49-00-2-12-VALVE CROSSHEAD LINK BARS
4	09E-49-00-M10 DOME NUT
18	09E-49-00-M3 DOME NUT
6	09E-49-00-M3 NUT
8	09E-49-00-M3 WASHER-BRASS
14	09E-49-00-M3x12 A-K CYL HEAD SCREW
4	09E-49-00-M3x16 A-K CYL HEAD SCREW
4	09E-49-00-M3x3.5 A-K GRUB SCREW
3	09E-49-00-M3x5.5 A-K GRUB SCREW
6	09E-49-00-M3x8 A-K C-SINK SCREW
6	09E-49-00-M3x8 A-K CYL HEAD SCREW
12	09E-49-00-M4 DOME NUT
1	09E-49-00-M4 NUT
2	09E-49-00-M4 WASHER-BRASS
4	09E-49-00-M4x10 A-K CYL HEAD SCREW
6	09E-49-00-M4x14 A-K C-SINK SCREW
8	09E-49-00-M4x16 A-K CYL HEAD SCREW
4	09E-49-00-M4x18 A-K CYL HEAD SCREW
1	09E-49-00-M5 NUT
4	09E-49-00-M5x18 A-K CYL HEAD SCREW
2	09E-49-00-M8 DOME NUT







NOTES: THE ORIGNAL DRAWINGS WERE GIVEN TO ME. THE AUTHOR/DRAFTER AND PUBLISHING MAGAZINE ARE UNKNOWN. THE ENGINE SHOWN ON THESE DRAWINGS ARE TO THE ORIGINAL SCALE. SOME SMALL ALTERATIONS HAVE BEEN ADDED.

TITLE
1 CYLINDER BALANCED BEAM STEAM ENGINE (BORE=25mm STROKE=50mm)

DRAWING CONTENTS
GENERAL ARRANGEMENT, ISOMETRIC VIEW AND BILL OF MATERIALS

PROJECT No 09E-49-00

JDW DRAUGHTING SERVICES
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PROJECTION | JDWDS | MODEL SCALE: 1:1

DWG SCALE: 1:1 @A3 OR AS SHOWN

DATE SEPTEMBER 2020

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SHEET: 01 OF 05 | A3 | No: 09E-49-00-SHT01

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