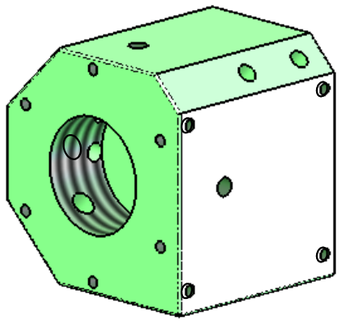
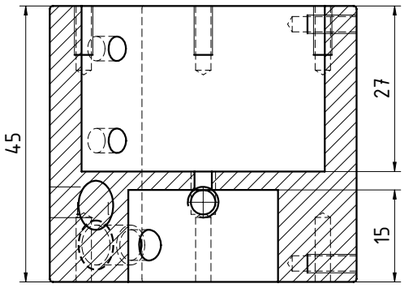
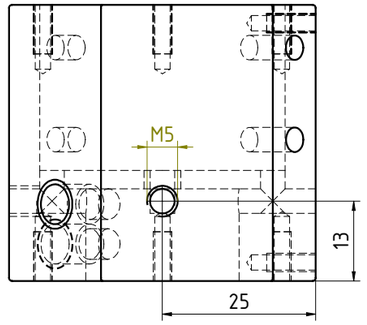
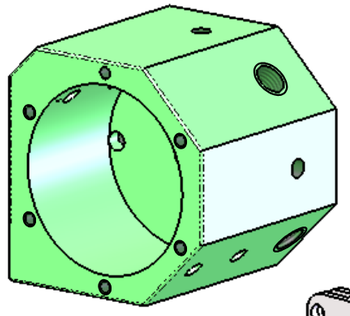
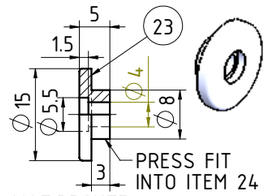




SECTION A-A

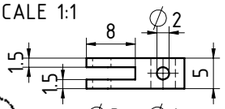




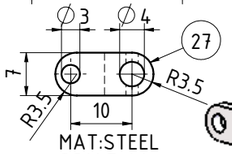


PRESS FIT
INTO ITEM 24

MAT:BRONZE
SCALE 1:1

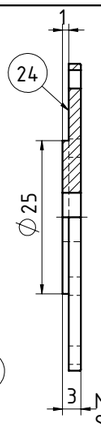




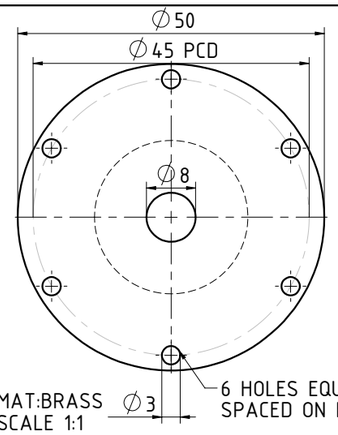


MAT:STEEL
SCALE 1:1

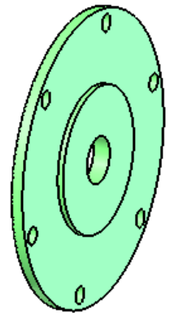


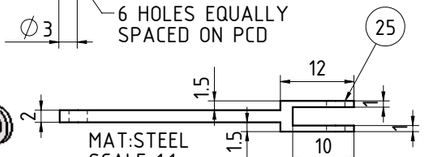


MAT:BRASS
SCALE 1:1

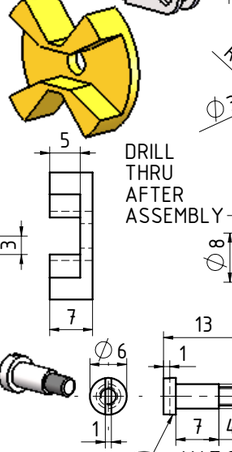


6 HOLES EQUALLY
SPACED ON PCD

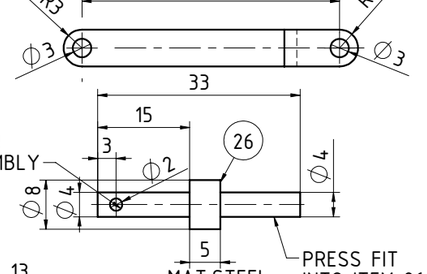




MAT:STEEL
SCALE 1:1



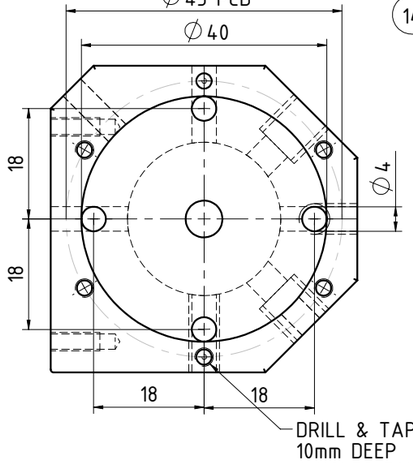
MAT:BRASS
SCALE 1:1

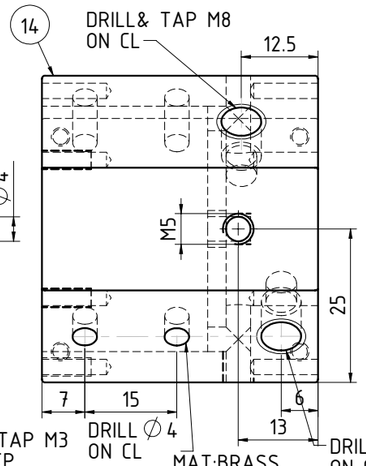


DRILL
THRU
AFTER
ASSEMBLY

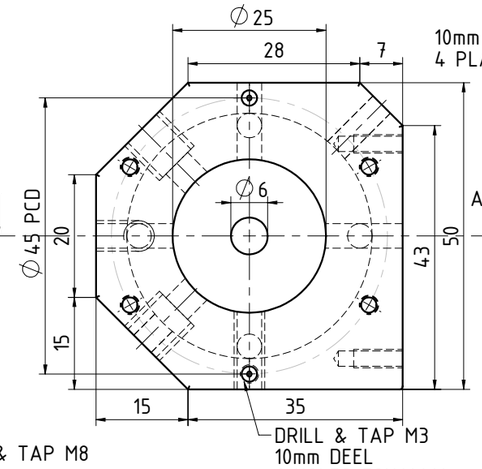
PRESS FIT
INTO ITEM 26

MAT:STEEL
SCALE 1:1

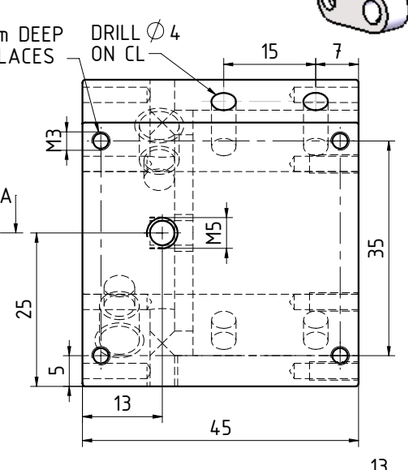


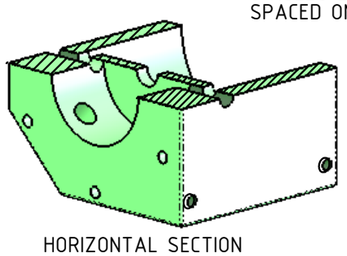


MAT:BRASS
SCALE 1:1

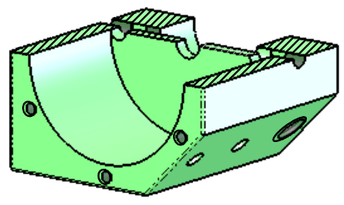


DRILL & TAP M3
10mm DEEL
6 HOLES EQUALLY
SPACED ON PCD

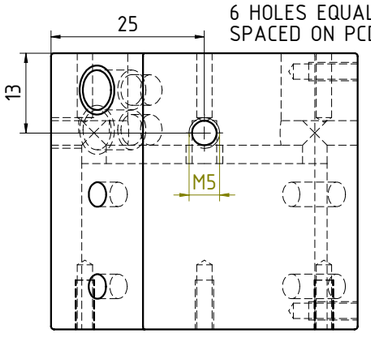


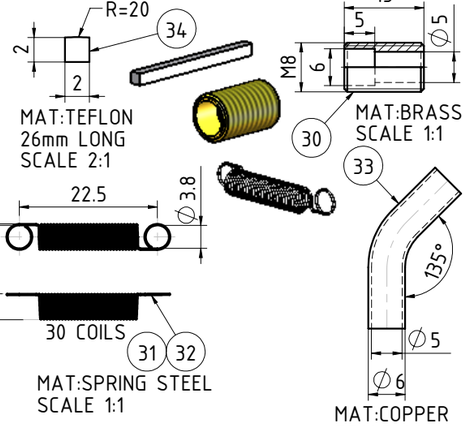


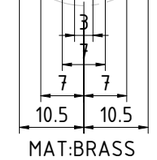
HORIZONTAL SECTION

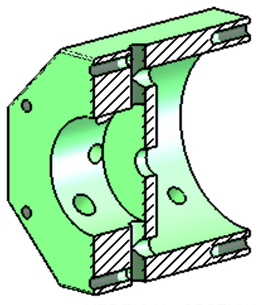


HORIZONTAL SECTION

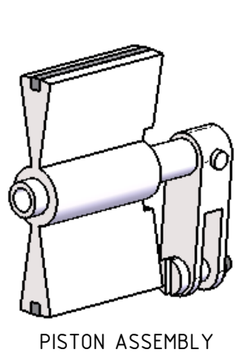




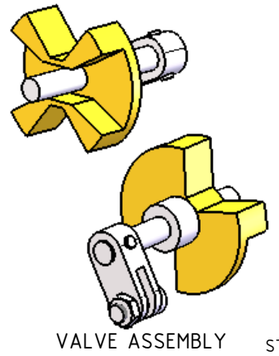




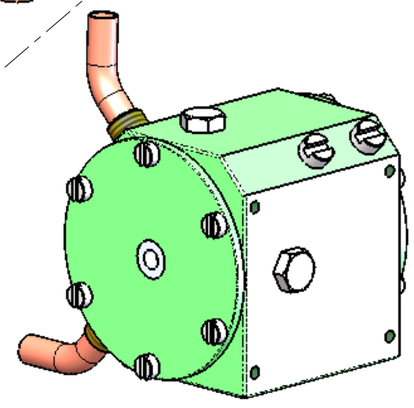
VERTICAL SECTION



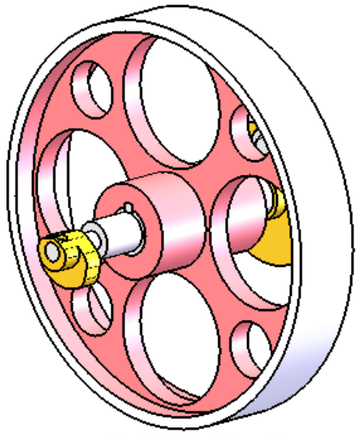
PISTON ASSEMBLY



VALVE ASSEMBLY



CYLINDER ASSEMBLY



CRANK SHAFT AND
FLYWHEEL ASSEMBLY

VERTICAL SECTION

STATIC TOLERANCES +/-0.1mm DYNAMIC TOLERANCES +/-0.05mm REMOVE ALL BURRS AND SHARP EDGES

TITLE

EXPERIMENTAL TWIN CYLINDER ROCKING STEAM ENGINE ASSEMBLIES AND PARTS

REV	DESCRIPTION	DATE
A	ISSUED TO NVM	03/2007

JDW DRAUGHTING SERVICES
12 BRIGHTWELL STREET
PAPAKURA NEW ZEALAND
TEL/FAX 0064-09-2988815
E-MAIL:dewaal@xtra.co.nz

DRAWN BY	PROJECTION	DRAWING NUMBER
J.A.M. DE WAAL		RSTM-002
DATE	SCALE	CAD FILE / REV
APRIL 2006	AS SHOWN	A