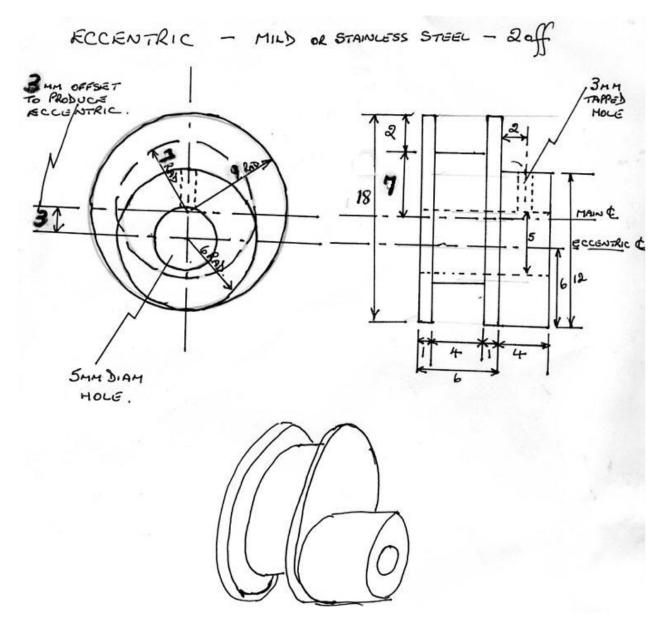
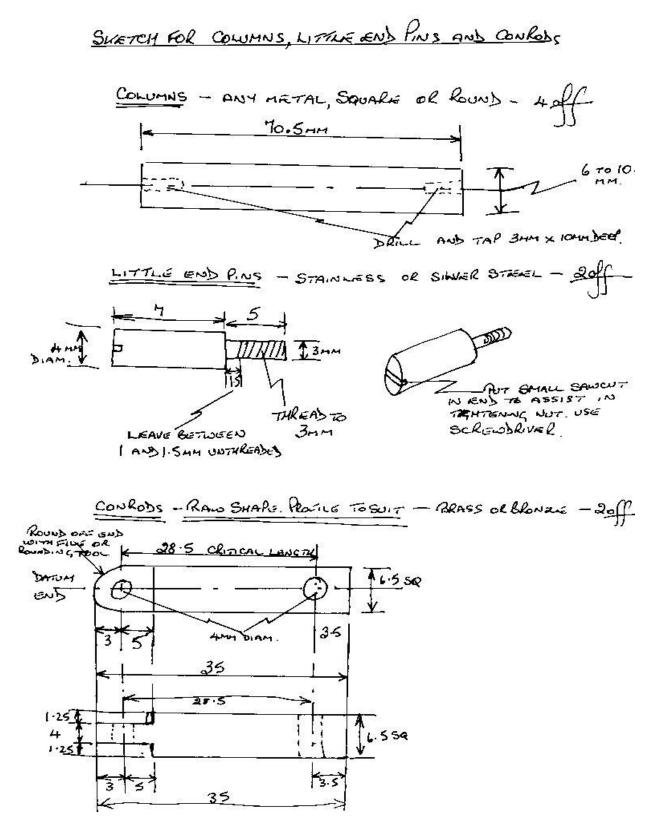
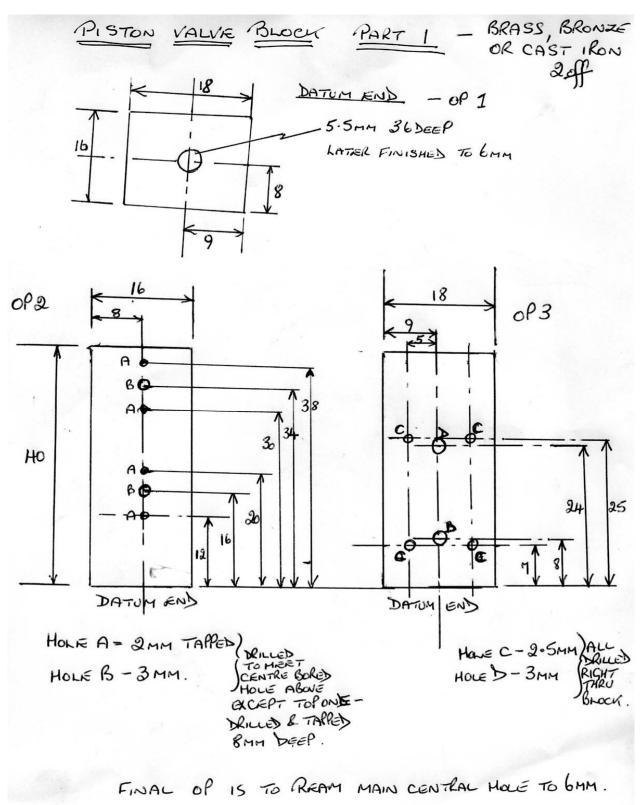
60 – Eccentrics



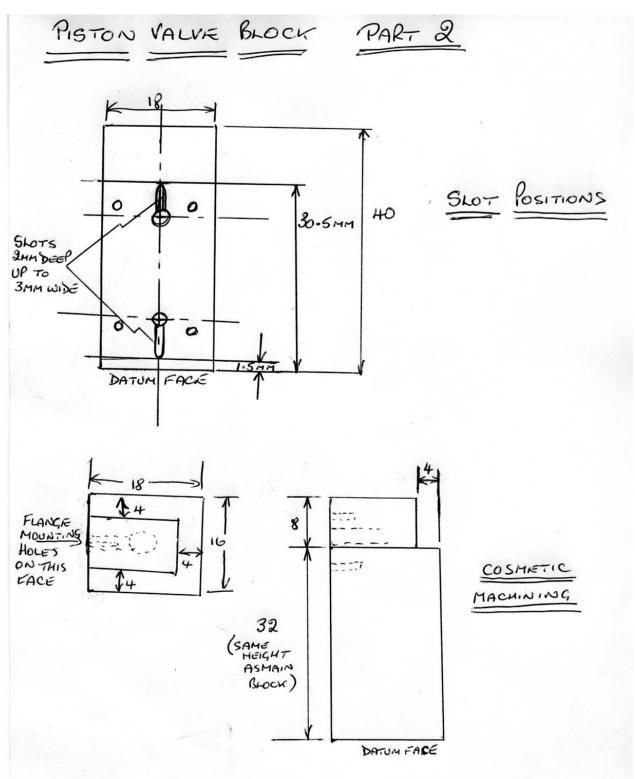
66 – Support Columns and Conrods



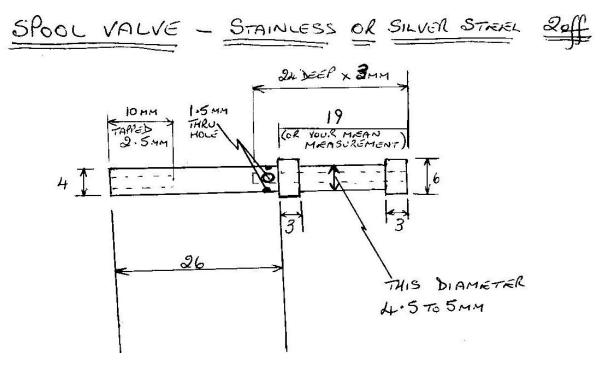
71 – Piston Valve Packing Gland



75 – Piston Valve Block

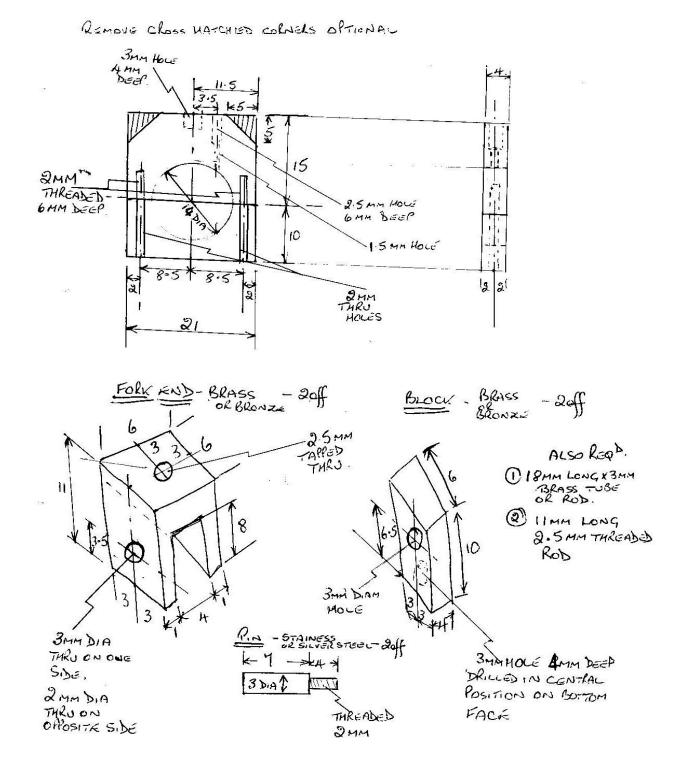


91A – Modified Spool Valve

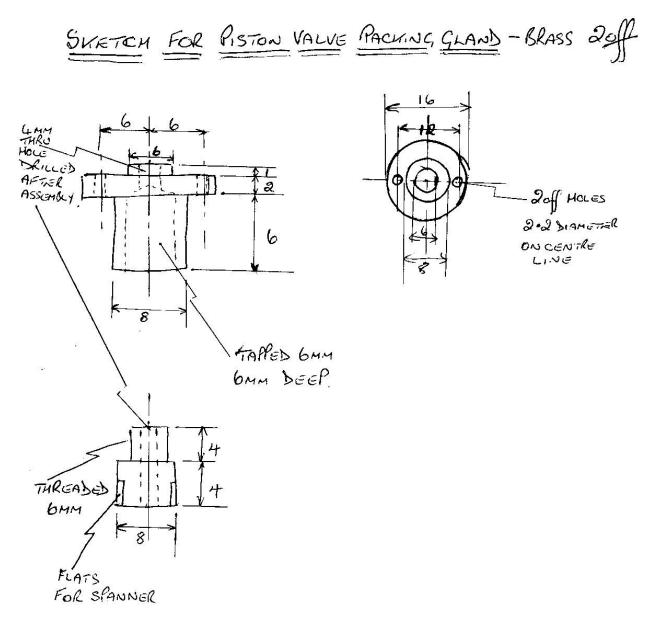


102 – Eccentric Strap and Connector Joint

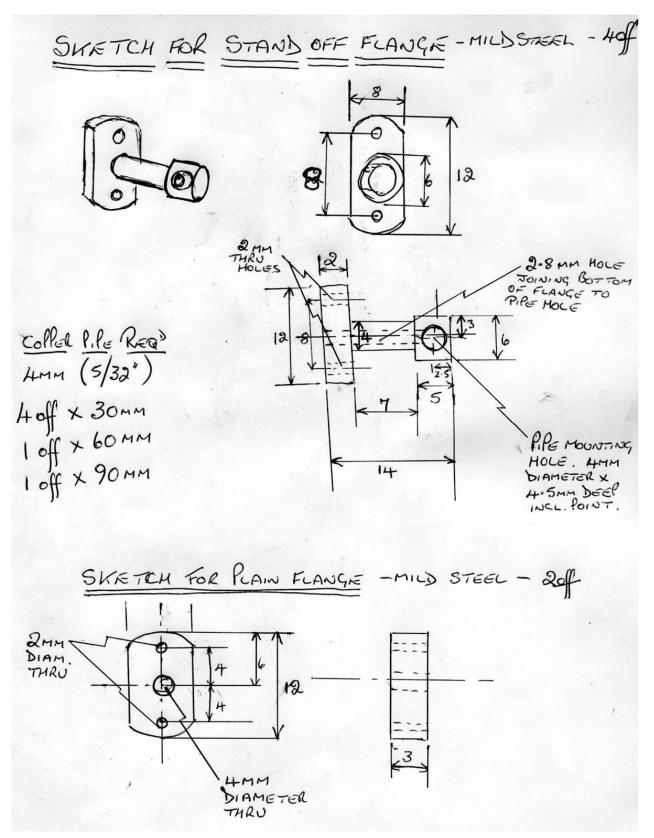




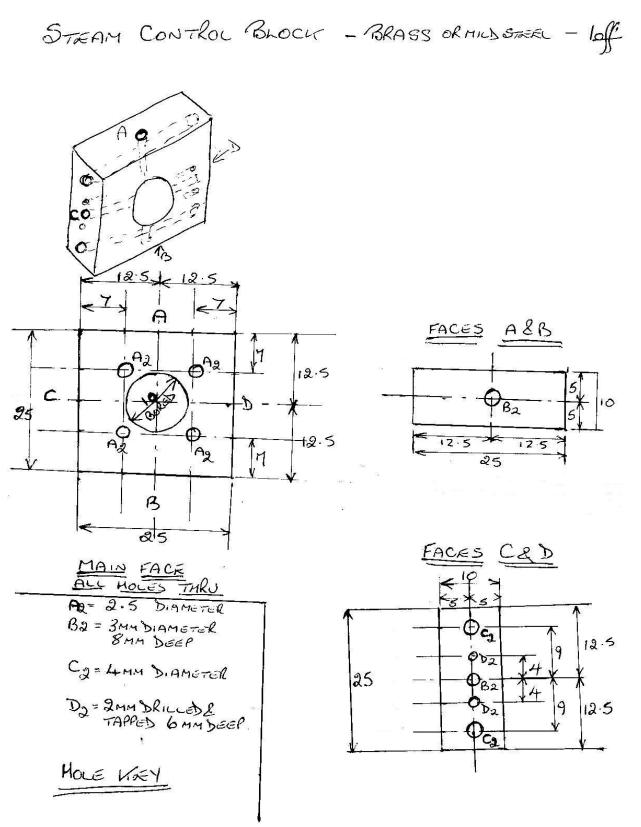
108 – Piston Valve Packing Gland



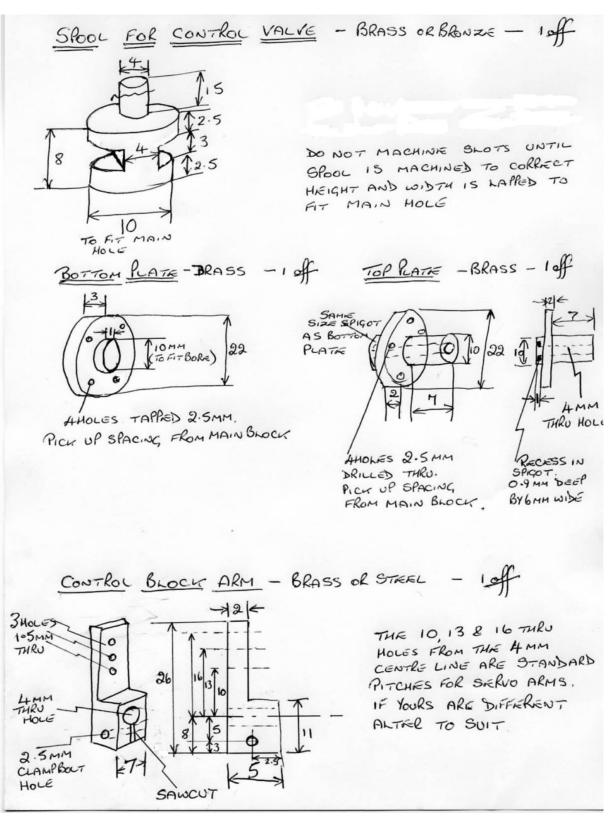
110 – Pipe Flanges



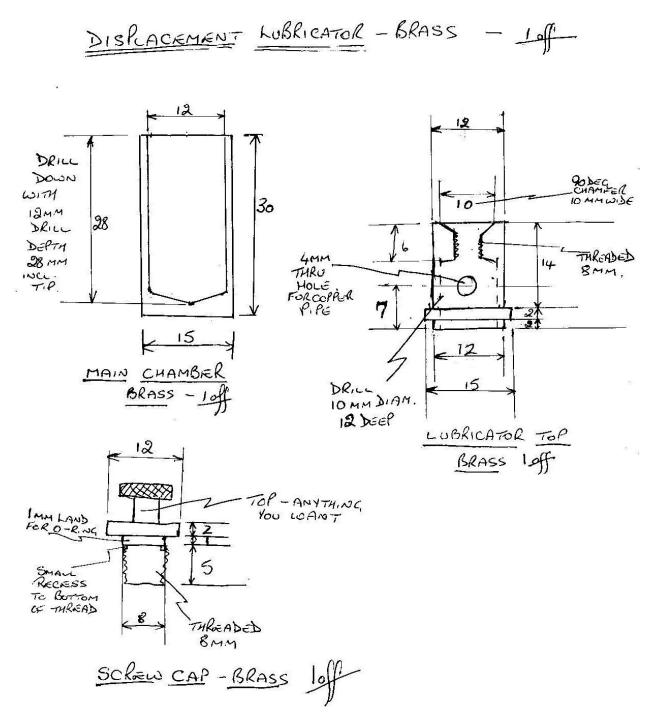
135 – Steam Control Main Block



144 – Control Block Parts



152 – Lubricator



156 – Timing the Bottom End

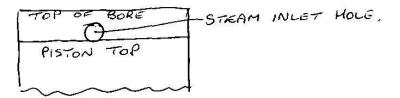
TIMING THE ENGINE - BOTTOM END VIEWED FROM FLYWHERE END STEP ONE - SET THE TWO MIDDLE CRANKS 90° APART - DOESN'T MATTER WHICH WAY . FOR ANTICLOCINUISE FOR CLOCHWISE STEP TWO - LOOK. NG FROM LUBRICATOR END. Nº | ECCENTRIC & NºI CRANK STEP THREE - LOOVING FROM FLYWHEEL END. Nº 2 ECCENTRIC & Nº 2 CRANK 0 0

157 – Timing the Top End

TIMING THE ENGINE - TOP END

STEP ONE -

TURNING THE ENGINE IN THE DIRECTION OF ROTATION SET UP ON THE ECCENTRICS, TURN CRANK UNTIL PISTON IS AT T.D.C. SLACHEN OFF NUT ON CROSSHEAD AND SCREW THE PISTON ROD IN THE CORRECT DIRECTION TO BRING THE TOP OFF THE PISTON IN LINE WITH THE BOTTOM OF THE STREAM INNET HOLE. LOCH UP NUT AND DO ANOTHER CRANK REVOLUTION TO MAKE SURE IT HAS HELD POSITION



STEP TWO

TAKE OFF COVER PLATE ON THE END OF THE PISTON VALVE BLOCK. SLACHEN OFF NUT AT BOTTOM OF PISTON SPOOL VALVE. TURN ENGINE UNTIL PISTON IS AT T.D.C. ADJUST BY TURNING SPOOL UNTIL TOP HOLE IS ONLY JUST BEING UNCOVERED AT THE TOP. TIGHTEN UP NUT DO ANOTHER ROTATION OF THE CRANK AND RECHECK.

