ENGINE ℄
∅10-6PL
∅5-10PL
CSK UNDER
2.5mm FILLET
SCALE 1:1.5
1-01.1
20mm DEEP
R2.5
1-01.4
SPLIT LINE
1-01.2
4 REQD
1-01.6
SCALE 1:1.5
SCALE 1:1.5
1-01.3
1-01.7
1-01.5
2 REQD
4 REQD
1-01.7
1-01.1
1-01.6
1-01.2
CUT THESE SLOTS AFTER ASSEMBLY
1-02.1
SOLDER/BRAZE IF REQUIRED
USE 4x∅3 LOCATING PINS TO FASTEN 1-02.5 TO 1-01.1
SOLDER/BRAZE
SECTION SCALE 1:1.5
SECTION A-A SCALE 1 : 1.5
R38
M3-8PL
R14
R4
R7.3
R8
4-8PL
∅32PCD
OPPOSITE FACE EQUAL
R5
1-02.4
CUT SLOT AFTER ASSEMBLY
CUT THESE SLOTS AFTER ASSEMBLY
1-02.2
1-02.4
1-02.5
1-02.3
1-02.1
R40.5
56.5
1-02.3
8 REQD
1-02.2
4-6HESOP
∅36PCD
R46
R21.4
58
1-03.4
1-03.1
1-03.2
1-03.3
SPLIT LINE
R24
R20
R40
73
SCALE 1:1.5
3mm THICK

RESOURCE: THE ORIGINAL LITHOGRAPH WAS PUBLISHED ON "MODELENGINEERINGWEBSITE" WEBSITE. THE LITHOGRAPH TITLE IS: SCHIMD'S WATER PRESSURE ENGINE, CONTRUCTED BY MESSRS FIELDING AND PLATE, ENGINEERS, GLOUCESTER. CYLINDER 7"(178mm) DIA AND STROKE 9"(229mm)

TITLE
A MODEL OF A WATER PRESSURE ENGINE OF THE 1870'S

DRAWING CONTENTS
PARTS AND ASSEMBLIES

PROJECT No 01-49-00

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PROJECTION
JDWDS
DATE JUNE 2022

MODEL SCALE: 1:5.93
DWG SCALE: 1:1 @A3 OR AS SHOWN
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SHEET: 02 OF 04 A3 No: 01-49-00-SHT-02

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