CENTERLINE OF ENGINE

SECTION A-A
SCALE 1 : 2

1-01 ALU/MS

CI/ALU/BRS

BRZ

1-05

SECTION B-B
SCALE 1 : 2

6THESOP

OPPOSITE FACE EQUAL
HIDDEN LINES REMOVED FOR CLARITY

SCALE 1:2

1-06 CI/ALU/BRS

SCALE 1:1.5

TAKE OVER ALL HOLES AND SLOTS FROM 1-05
1mm THICK SCALE 1:1.5

1-08 BRS

DETAIL C
SCALE 1 : 1.5

REFER TO 1-07.1 FOR DETAIL

1-07.3

SECTION D-D
SCALE 1 : 2

SEAL

1-07.2 SYN BRZ CI/ALU/BRS

1-07.1

SCALE 1:1.5

DAA

1-09.1

SCALE 1:1.5

SEAL

1-09.2 SYN

1-09.3 BRZ

CI/ALU/BRS

1-10

TAKE OVER ALL HOLES FROM 1-09
3mm THICK SCALE 1:2

1-03.1

3mm THICK SCALE 1:2

1-03.2

6mm THICK SCALE 1:2

BRS

MS

SCALE 1:1.5

WOOD

1-11

TAKE OVER ALL HOLES FROM 1-01

1-12 BRS

H. MUNCASTER

0.5mm DEEP 1.5mm THICK SCALE 1:2

2-01.1

2-01.2

4mm THICK SCALE 1:2

2-01.3

2-01.4

SCALE 1:2

SCALE 1:3

2-02.1

2-02.2

2-02.3

SCALE 1:3

2-03

2-04.1

2-04.2

SCALE 1:2

NOTES: THE ORIGINAL DRAWINGS WERE PUBLISHED IN THE "MODEL ENGINEER" MAGAZINE OF FEBTUARY 1957 UNDER THE HEADING OF "THE MUNCASTER STEAM-ENGINE MODELS".

TITLE
1 CYL HORIZONTAL MILL STEAM ENGINE WITH BAR CROSSHEAD SLIDES BY H.MUNCASTER.

DRAWING CONTENTS
PARTS AND ASSEMBLIES

PROJECT No 11-04-01

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PROJECTION JDWDS

DATE APRIL-2017

SHEET: 02 OF 03

MODEL SCALE: 1:1

DWG SCALE: 1:1 @A3 OR AS SHOWN

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A3 No:MUNCASTER4.1-02