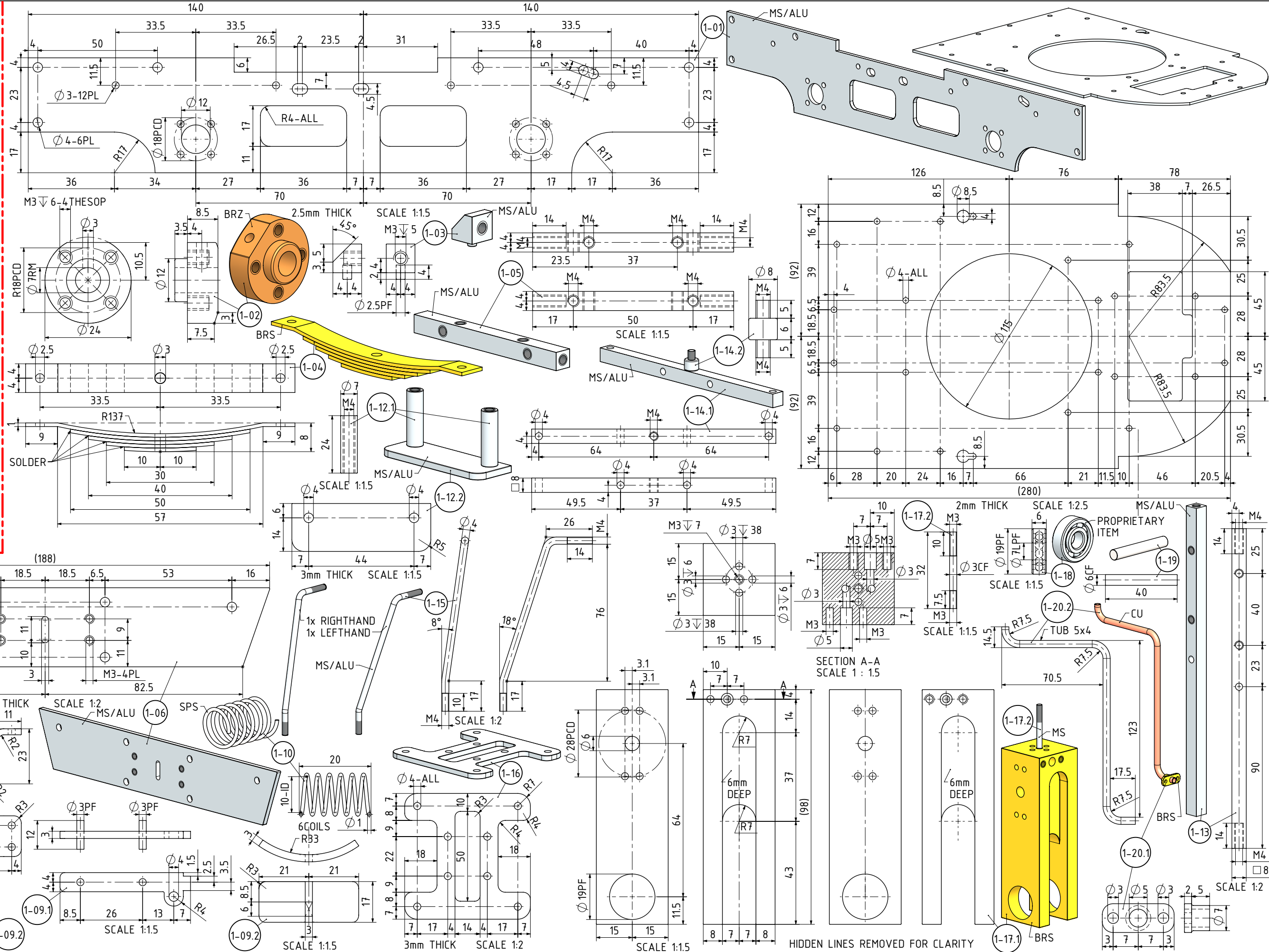


OTHER ABBREVIATIONS
DP = DEEP
DAA= DRILL AFTER ASSEMBLY
D&TAA= DRILL AND TAP AFTER ASSEMBLY
CF = CLOSE FIT (SIZE FOR SIZE)
PF = PRESS FIT
PFAA= PRESS FIT AFTER ASSEMBLY
PCD = PITCH CIRCLE DIAMETER
RM = REAM
HEX = HEXACON, 6SIDED
CP = COMPRESSED
KNL = KNURLED
CSK = COUNTERSINK
PL = PLACES
DWL= DOWEL
(T)HESOP=(TAPPED)HOLES
EQUALLY SPACED ON PCD
(T)HESOC=(TAPPED)HOLES
EQUALLY SPACED ON CIRCUMFERENCE
[SA-xxx]= SUB ASSEMBLY-xxx

MATERIAL ABBREVIATIONS:
ALU = ALUMINIUM
BRS = BRASS
BRZ = BRONZE OR GUNMETAL (BRZ/GM)
CI = CAST IRON
CU = COPPER
GRA = GRAPHITE
MS = MILD STEEL/BRIGHT MILD STEEL
S/S = SILVER STEEL OR STAINLESS STEEL
SPS = SPRING STEEL
PEEK= POLYETHER ETHER KETONE
SYN = SYNTHETIC MATERIAL SUCH AS VETON, NYLON, TEFLON OR RUBBER
IN GENERAL SYNTHETIC MATERIALS SHOULD BE ABLE TO WITHSTAND THE HEAT AND PRESSURE(S) APPLIED TO THEM.

nnn/nnn MEANS THAT EITHER MATERIAL CAN BE USED



NOTES: THIS ENGINE IS LOOSELY BASED ON THE ORIGINAL DESIGN BY Mr J.P. DUVAL.THE DRAWINGS WERE FOUND THE INTERNET ON THE WEBSITE OF JOHN TOM (www.john-tom.com)

TITLE
**MODEL OF A GAS FIRED NARROW GAUGE
STEAM RAILCAR FOR 2.5INCH/64mm GAUGE**

DRAWING CONTENTS
NOTES, PARTS AND ASSEMBLIES

PROJECT No 07E-17-00
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PROJECTION
DATE MARCH-2018
SHEET: 03 OF 09

MODEL SCALE: 1:9.4
DWG SCALE: 1:1 @A3 OR AS SHOWN
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A3 No: NGRC-64-03