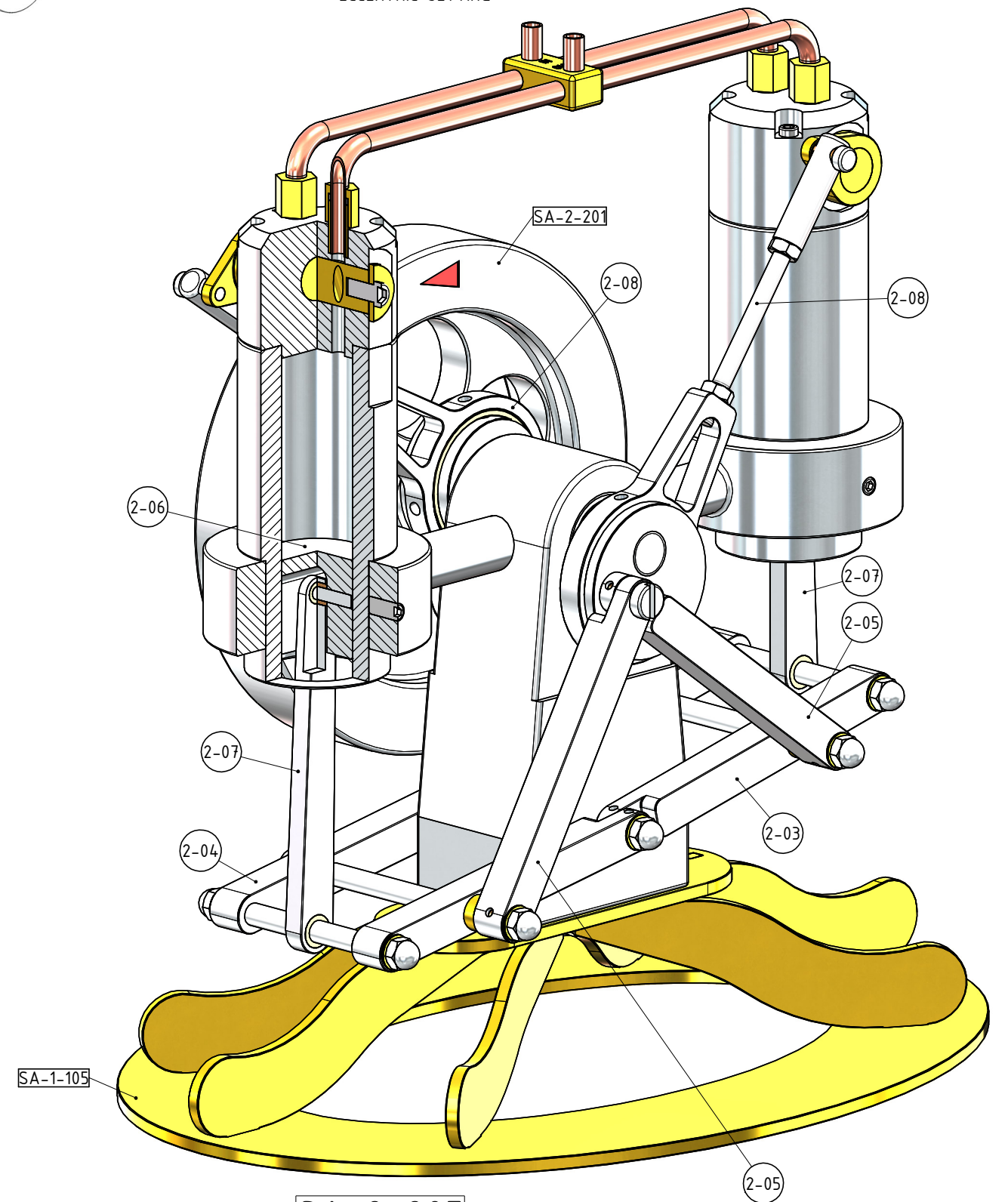
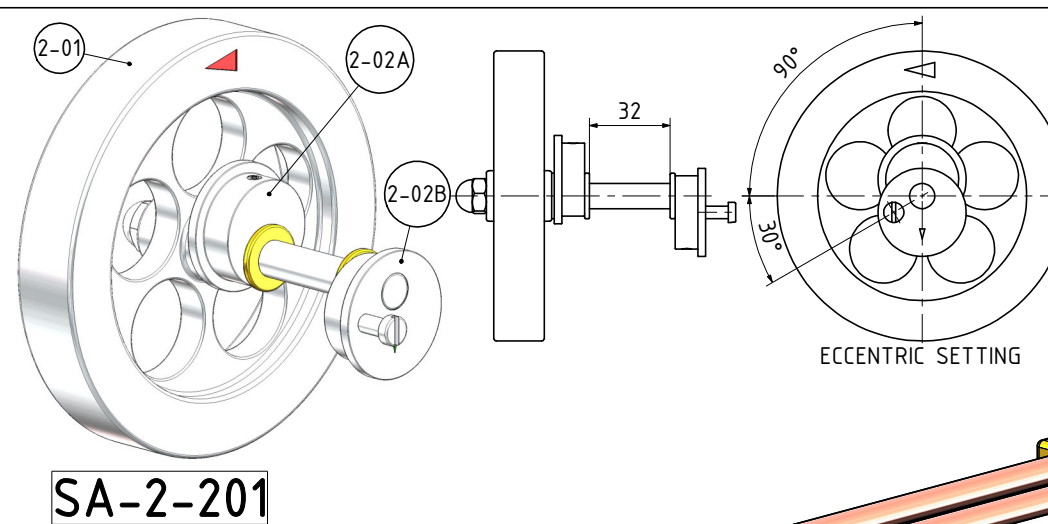
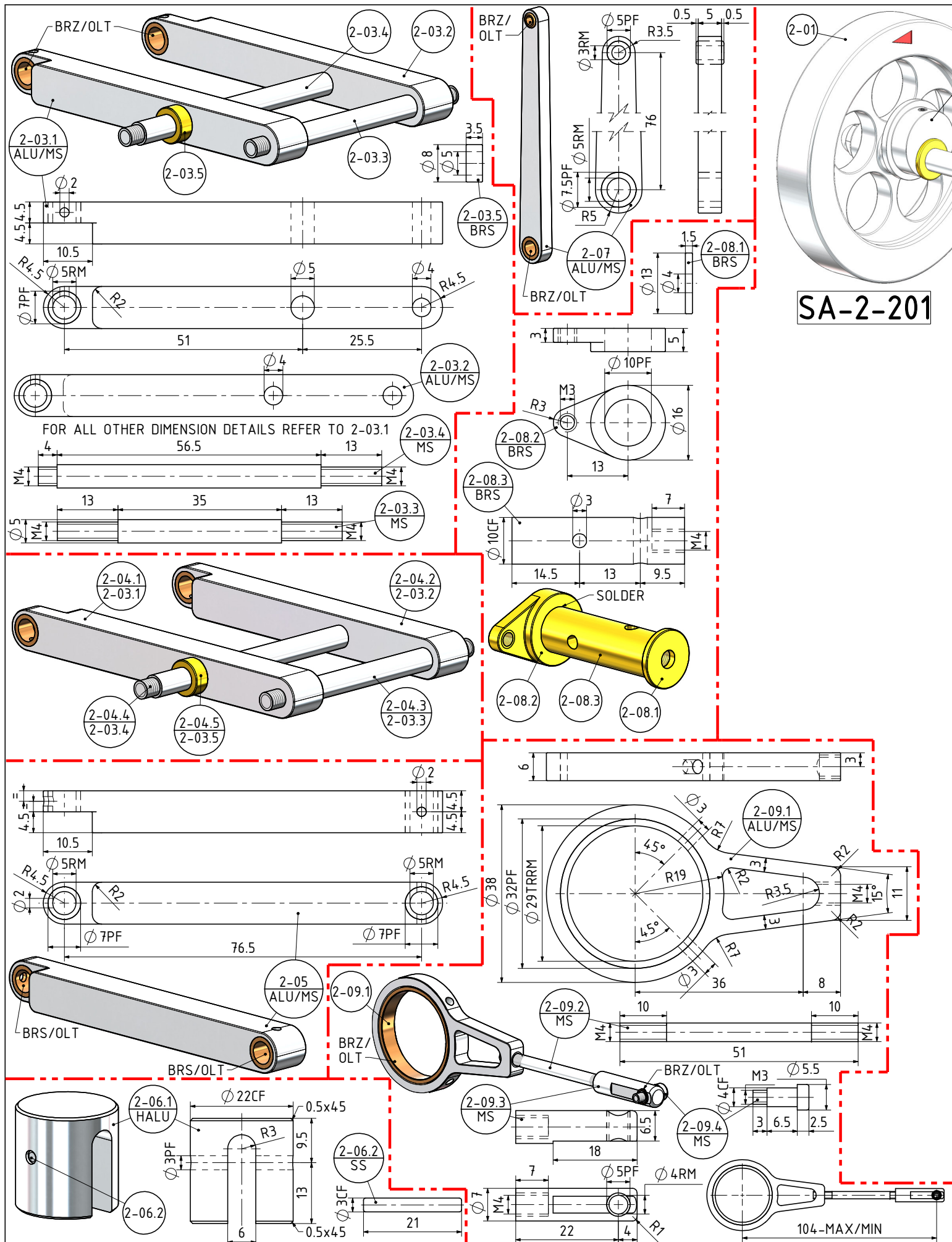




NOTES: FOUND THE ORIGINAL DRAWINGS ON THE INTERNET. THE DRAWINGS WERE DRAWN BY: 'VEDER', DATED 5/12/2024, DRAWING TITLE : "DOUBLE GRASSHOPPER MINIATURE STEAM ENGINE". DRAWINGS HAVE BEEN CONVERTED FROM IMPERIAL TO METRIC. SOME PART APPEARANCES MAY DIFFER

TITLE
2 CYLINDER VERTICAL NON REVERSABLE
STEAM ENGINE. (GRASSHOPPER TYPE)

DRAWING CONTENTS
PARTS AND ASSEMBLIES

PROJECT No 09C-70-00
JDW DRAUGHTING SERVICES
J.A.M. DE WAAL, 12 BRIGHTWELL STREET PAKAPURA
2110, NEW ZEALAND. PHONE: 0064 09 2988815. MOB:
0211791000 E-MAIL: dewaal@xtra.co.nz.

PROJECTION DATE JULY 2025	JDWDS Copyright © J.A.M. DE WAAL PAKAPURA NZ	MODEL SCALE: 1:1 DWG SCALE: 1:1 @A3 OR AS SHOWN
SHEET: 03 OF 03		A3 No:09C-70-00-SHT-03

DRAWINGS ARE FOR PERSONAL USE ONLY NOT FOR COMMERCIAL PURPOSES