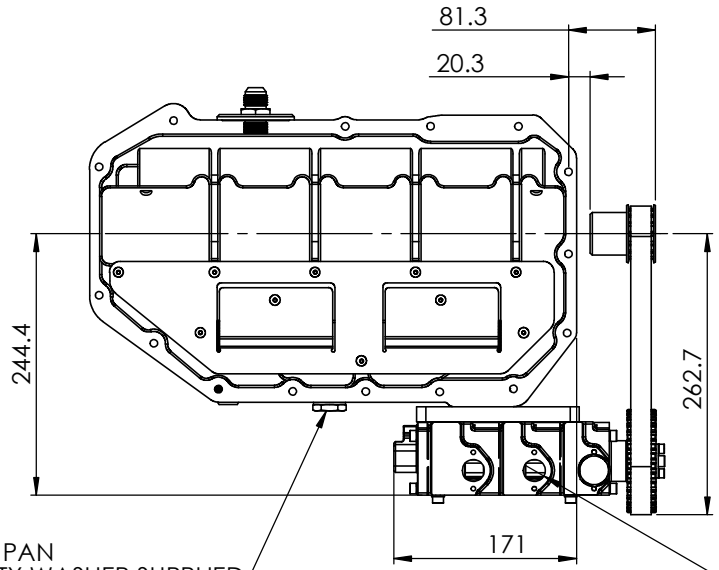

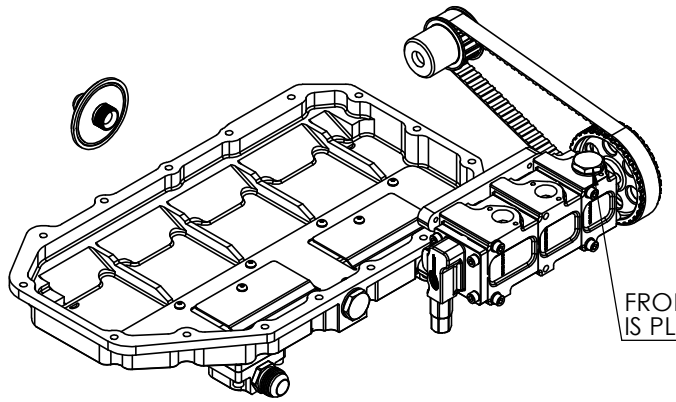

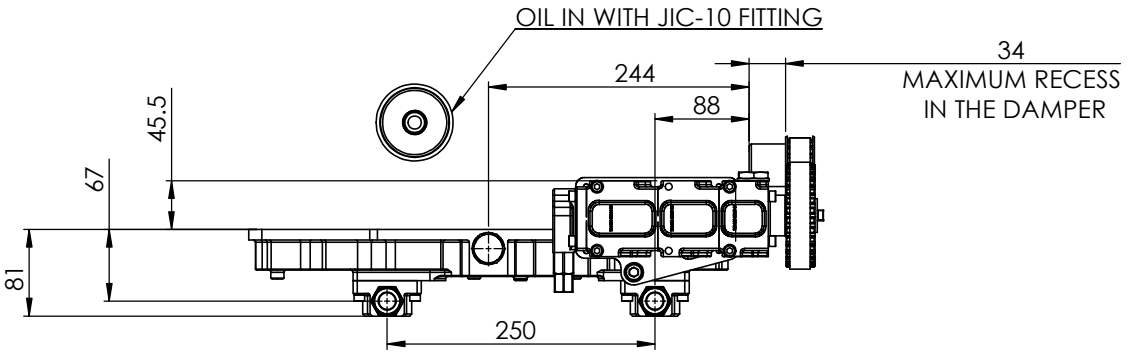

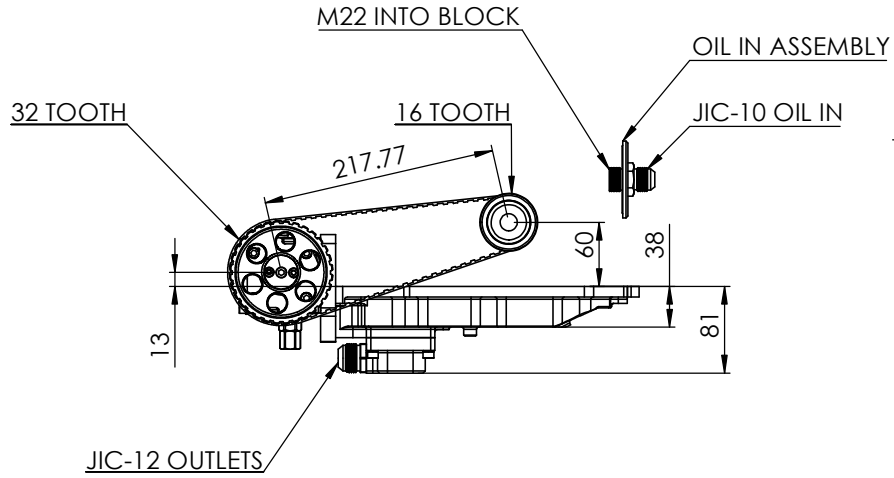

NOTES:

1. SCAVENGE DISPLACEMENT PER REVOLUTION PER STAGE = 14.3 CC/REV
2. SCAVENGE DISPLACEMENT AT 1000 RPM = 14.3 LT/MIN
3. PUMP DISPLACEMENT PER REVOLUTION PER STAGE = 20.1 CC/REV
4. PUMP DISPLACEMENT AT 1000 RPM = 20.1 LT/MIN
5. PRV MINIUMUM CRACKING PRESSURE = 52 PSI (3.58 BAR)
6. PRV MAXIMUM CRACKING PRESSURE = 146 PSI (10.0 BAR)
7. EACH FULL TURN OF THE PRV ADJUSTER THE CRACKING PRESSURE WILL INCREASE/DECREASE BY 4.3 PS (0.3 BAR)

NOTE:
PUMP DISPLACEMENT IS FOR GUIDEANCE ONLY AS EFFECIENCY IS INFUENCED BY MULTIPLE FACTORS

THIS SYSTEM IS SUITABLE FOR ENGINES RUNNING AT A MAXIMUM OF 9500 RPM

S-CAN 3D Ltd
Bunns Bank Ind Est
Attleborough NR17 1QD

THIRD ANGLE PROJECTION

SCALE 1:3	WEIGHT 6.1 kg
DRAWN-	S.HOW
DATE -	27/01/25
CHECKED -	S.HOW
APPROVED -	S.HOW

UNLESS OTHERWISE STATED:
DIMENSIONS IN MILLIMETRES
TOLERANCES: LINEAR ± 0.1 ANGULAR ± 0.5°
SURFACE FINISH ✓ = ✓
DRAWING STANDARDS TO ATQS 6003
DATE FORMAT: DD/MM/YY

CAD PLOT DO NOT SCALE

MATERIAL
SEE COMPONENT PARTS

FINISH
SEE COMPONENT PARTS

DRAWING TITLE
ASSY - SUMP KIT - HONDA - K20/24 - 3/4" BELT - EXHAUST - FOR ATI DAMPER

DRAWING NUMBER
105-102-00056

PRINTED: 10:32, 11/04/2025