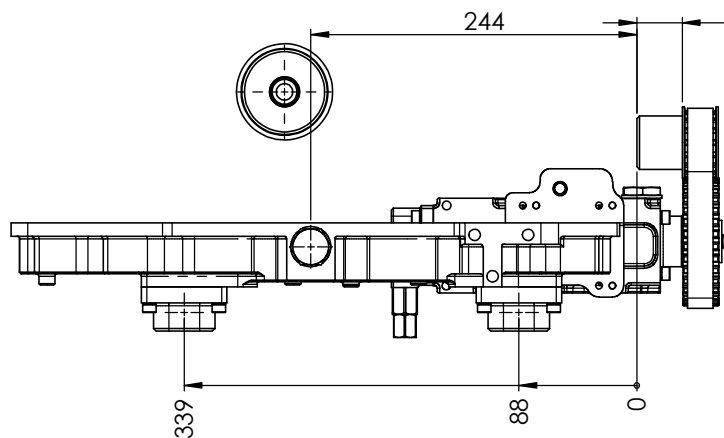
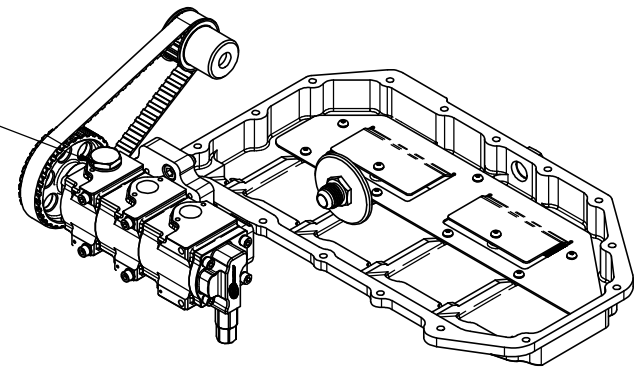


TURBO DRAIN
M22 X 1.5 TAP IN PAN
PLUG AND DOWTY WASHER SUPPLIED

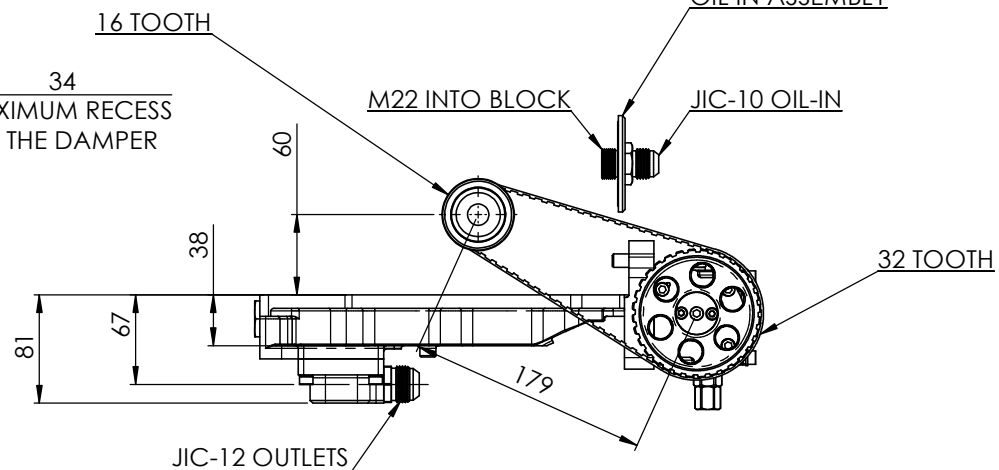


FRONT SCAVENGE RETURN
IS PLUGGED

ALL PUMP FITTINGS
M22X1.5 - 6H ∇ 11
 ϕ 20.5 ∇ 17.5



34
MAXIMUM RECESS
IN THE DAMPER



NOTES:

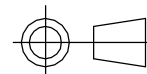
1. SCAVENGE DISPLACEMENT PER REVOLUTION PER STAGE = 14.3 CC/REV
2. SCAVENGE DISPLACEMENT AT 1000 RPM = 14.3 LT/MIN
3. PUMP DISPLACEMENT PER REVOLUTION PER STAGE = 20.1 CC/REV
4. PUMP DISPLACEMENT AT 1000 RPM = 20.1 LT/MIN
5. PRV MINIMUM CRACKING PRESSURE = 52 PSI (3.58 BAR)
6. PRV MAXIMUM CRACKING PRESSURE = 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 GUIDANCE ONLY AS EFFECIENCY
IS INFLUENCED 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 1:4 WEIGHT 6.3 kg

DRAWN- S.HOW

DATE - 27/01/25

CHECKED - S.HOW

APPROVED - S.HOW

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

THIS DESIGN IS THE PROPERTY OF
S-CAN 3D LTD AND MUST NOT BE
REPRODUCED OR COMMUNICATED
WITHOUT AUTHORITY

CAD PLOT
DO NOT
SCALE

MATERIAL

SEE COMPONENT PARTS

FINISH

SEE COMPONENT PARTS

DRAWING TITLE

ASSY - SUMP KIT - HONDA -
K20/24 - 3/4" BELT - INTAKE -
FOR ATI DAMPER

DRAWING NUMBER

105-102-00055

SHEET 2 OF 2 A3