

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 GUIDEANCE ONLY AS EFFECIENCY IS INFUENCED BY MULTIPLE FACTORS

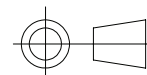


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 AT POWER LTD
 UNIT 9, CHESTNUT DRIVE, WYMONDHAM,
 NORFOLK, UK, NR18 9SB**

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

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 AT POWER THROTTLES LTD AND
 MUST NOT BE REPRODUCED OR
 COMMUNICATED WITHOUT
 AUTHORITY

CAD PLOT
 DO NOT
 SCALE



THIRD ANGLE PROJECTION

SCALE 1:2 WEIGHT 2.6 kg

DRAWN- S.HOW

DATE - 22/04/20

CHECKED - S.HOW

APPROVED - A.CLIFTON

MATERIAL

SEE COMPONENT PARTS

FINISH

SEE COMPONENT PARTS

DRAWING TITLE

**3 STAGE CORDIS-PRESSURE
 PUMP-LONG NOSE-14.3 Lt
 SCAVENGE-20.1Lt PUMP**

DRAWING NUMBER

104-103-00095

SHEET 2 OF 2 A3