

#### NOTES:

1. DISPLACEMENT PER REVOLUTION PER STAGE = 14.3 CC/REV
2. DISPLACEMENT AT 1000 RPM = 14.3 LT/MIN
3. PRV MINIMUM CRACKING PRESSURE = 52 PSI (3.58 BAR)
4. PRV MAXIMUM CRACKING PRESSURE = 146 PSI (10.0 BAR)
5. EACH FULL TURN OF THE PRV ADJUSTER THE CRACKING PRESSURE WILL INCREASE/DECREASE BY 4.3 PS (0.3 BAR)
6. OIL FILTER SPEC.  
77MM DIAMETER X 79 HIGH WITH 3/4-16 UNF THREAD.

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

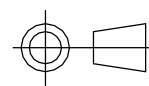


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AT POWER LTD  
UNIT 9, CHESTNUT DRIVE, WYMONDHAM,  
NORFOLK, UK, NR18 9SB

UNLESS OTHERWISE STATED:  
DIMENSIONS IN MILLIMETRES  
TOLERANCES: LINEAR  $\pm 0.1$  ANGULAR  $\pm 0.5^\circ$   
SURFACE FINISH  $\sqrt{\text{A}}$  =  $\sqrt{\text{A}}$   
DRAWING STANDARDS TO ATQS 6003  
DATE FORMAT: DD/MM/YY

THIS DESIGN IS THE PROPERTY OF  
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 2.7 kg

DRAWN- S.HOW

DATE - 22/04/20

CHECKED - S.HOW

APPROVED - A.CLIFFON

MATERIAL

SEE COMPONENT PARTS

FINISH

SEE COMPONENT PARTS

DRAWING TITLE

3 STAGE CORDIS-PRESSURE  
PUMP-SHORT NOSE-14.3 Lt -  
FILTERED

DRAWING NUMBER

104-103-00091

SHEET 2 OF 2 A3