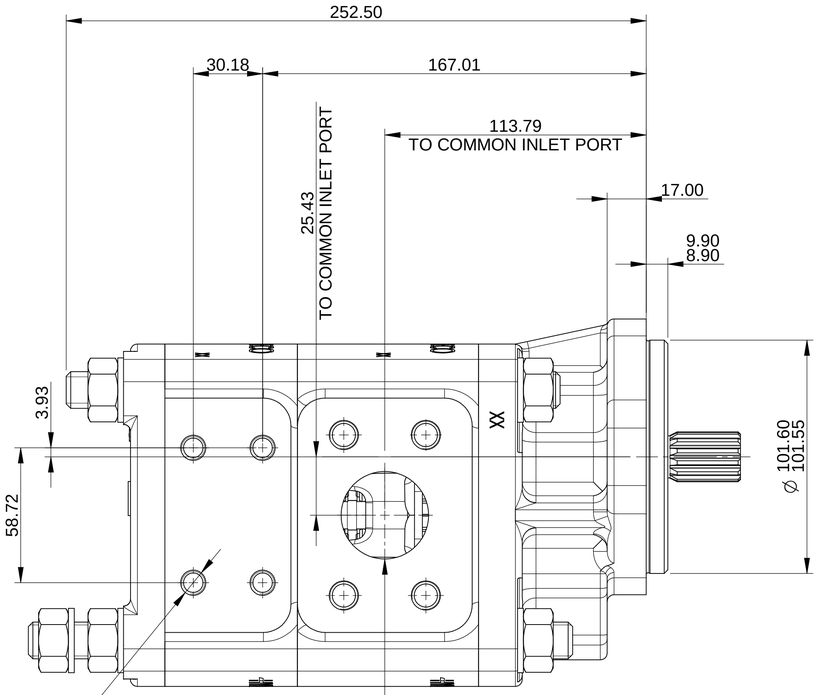
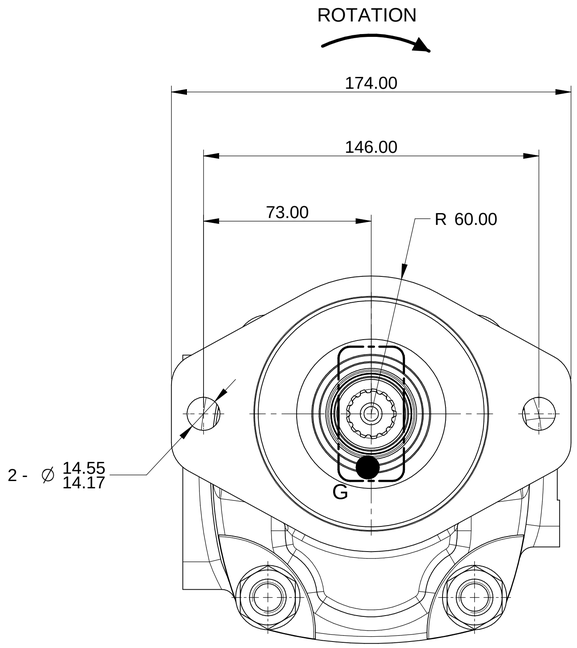
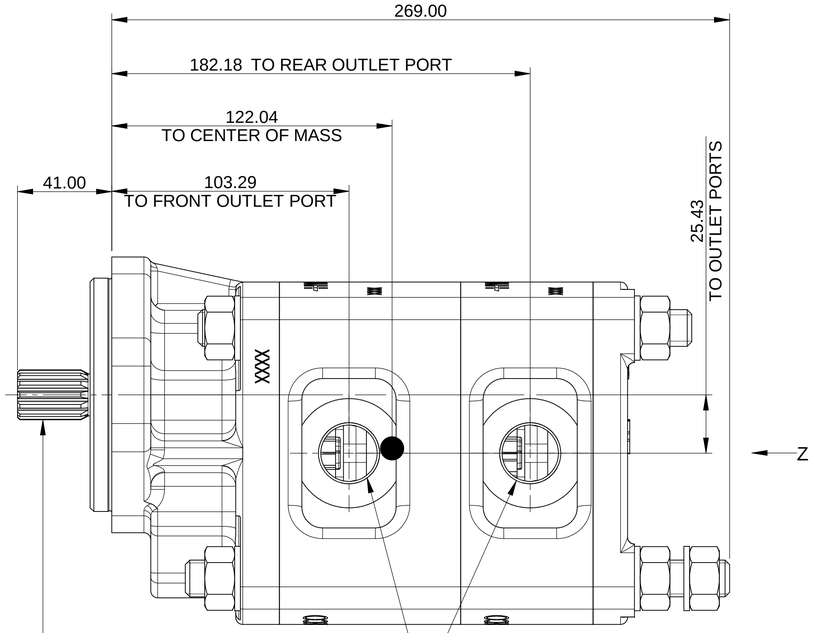
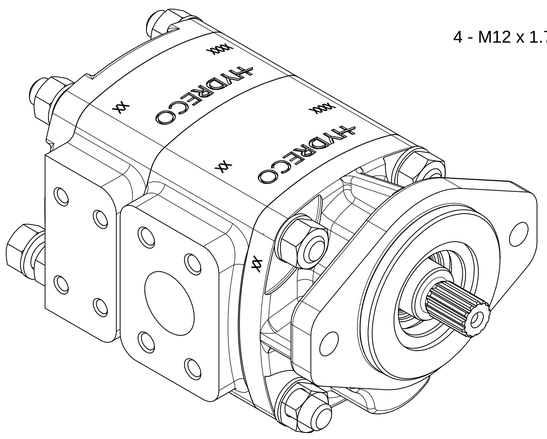
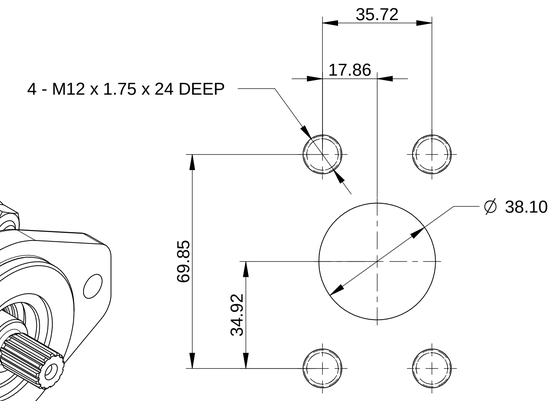
STANDARDS REQUIRED		
STANDARD	TITLE	QTY

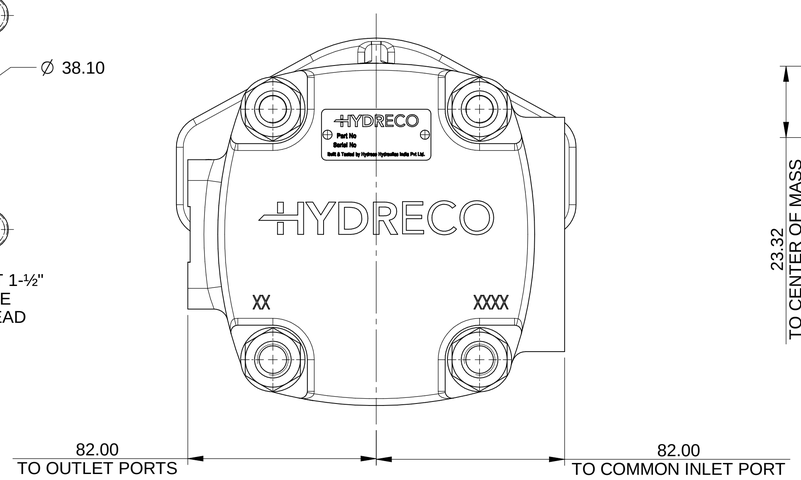


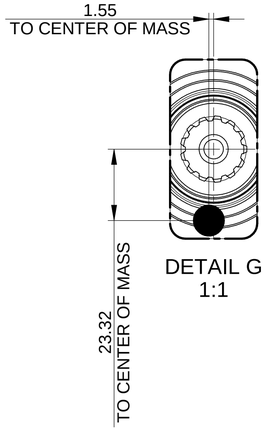


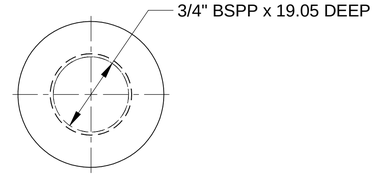




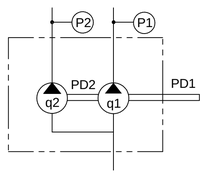








MODEL 147362	DISPLACEMENT CM³/REV	SPEED (RPM)		PRESSURE (BAR)	
		MIN	MAX	RATED	PEAK
FRONT PUMP W520230	23.0	450	3500	250	280
REAR PUMP W520230	23.0	450	3500	250	280



P*D = PRESSURE * DISPLACEMENT = TORQUE LIMIT

P* = OUTLET PRESSURE BAR
q* = PUMP DISPLACEMENT CC/REV

PD1 = P1 q1 + P2 q2 <= 14226
PD2 = P2 q2 <= 21250

NOTES:
1. MASS = 27 kg
2. ● REPRESENTS CENTER OF MASS

GEOMETRIC TOLERANCE SYMBOLS

CONCENTRICITY, PROFILE OF A SURFACE, SYMMETRY, ANGULARITY, STRAIGHTNESS, SQUARENESS, FLATNESS, PARALLELISM, ROUNDNESS, POSITION, CYLINDRICITY, RUN OUT, PROFILE OF A LINE, DATUM

DO NOT SCALE DRAWING - IF IN DOUBT ASK

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ISSUE	ZONE	ECN	CATEGORY	DATE	BY	CHK
C	A2	N/A	N/A	19.08.26	KV	-
B	VAR	N/A	N/A	18.08.26	KV	VS
A	NEW	ISSUE	N/A	03.11.25	KHS	KV

DESCRIPTION: WP2A52-147362-2C

DRN	DATE	MATERIAL
KHS	03.11.25	-
CHK	DATE	TREATMENT
KV	03.11.25	-
APPD	DATE	
STG	03.11.25	
WEIGHT: (Kg)		PROJECT REFERENCE
-		

1. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES.
2. TOL. ON MACHINING DIMENSIONS : ± .25 mm.
   TOL. ON 3 DECIMAL PLACE DIMENSIONS : ± .10 mm.
   TOL. ON ANGULAR DIMENSIONS : ± 30 mins.
3. REMOVE SHARP CORNERS AND BURRS ON MACHINED SURFACES .13/.25 mm x 45° CHAMFERS.
4. ALL TAPPED HOLES TO BE CHAMFERED 90° TO MAJOR DIAMETER.
5. M/C SURFACES TO BE 3.2 µ M. (ROUGHNESS N8) UNLESS OTHERWISE STATED.

THIRD ANGLE PROJECTION

HYDRECO POOLE - DORSET - ENGLAND

SCALE	DRAWING SIZE	SHEET No
3:4	A1	SHT 1 OF 1

PRODUCT TYPE: Gear Pump - World Pump

PART NUMBER: J147362

ISSUE: C