PUMP, VARIABLE DELIVERY
PVG 150
"P-A" & "P-B" CONTROLS

NOTES:
1. PUMPS DESIGNED FOR ONE-WAY SERVICE AND ARE DIMENSIONED AS SHOWN.
2. THESE UNITS ARE DESIGNED TO RUN CASE FULL OF FLUID AT ALL TIMES. FILL CASE BEFORE STARTING AND CONNECT DRAIN NUTS ACCORDINGLY.
3. NUMERICAL DIMENSIONS GIVEN IN INCHES.[MM].

HYDRAULIC CIRCUIT

OPTIONAL MAXIMUM VOLUME STOP
250° [6.3 mm] INTERNAL HEX
1 TURN CW DECREASES DELIVERY 1%
RANGE: 1000 TO 4000
FACTORY SET TO MAXIMUM VOLUME UNLESS SPECIFIED OTHERWISE.

PURGE PORT
44 SAE STR THD PORT
0.438-20UNF-28 THD.

LIFTING HOLE
0.375-16UNC-2B

PILOT DRAIN "DR" 
44 SAE STR THD PORT
0.438-20UNF-28 THD. (OPPOSITE SIDE)

REMOTE PORT "RP1" 
44 SAE STR THD PORT
0.438-20UNF-28 THD. (SHOWN PLUGGED)

PRESSURE COMPENSATOR ADJUSTMENT
180° [4.8 mm] INTERNAL HEX
1 TURN CW INCREASES PRESSURE SETTING 1000 PSI
RANGE: 300 TO 5000 PSI
FACTORY SET AT MINIMUM UNLESS SPECIFIED OTHERWISE.

FOR BASIC PUMP DIMENSIONS SEE PLANOGRAPH:
DS-47375, DS-47376

520241-111

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OILGEAR
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