PUMP, VARIABLE DELIVERY
PVG-180-A1/-A2
"P-1NN/K" CONTROL

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 LINES ACCORDINGLY.
3. NUMERICAL DIMENSIONS GIVEN IN INCHES/MM.
4. NET WEIGHT- 200 LBS [90 KG] FOR THRU SHAFT VERSION.

HYDRAULIC CIRCUIT

PRESSURE COMPENSATOR ADJUSTMENT
180° [4.8 mm] INTERNAL M6
1 TURN CW INCREASES PRESSURE
SETTING 1000 PSI
RANGE 300 TO 5000 PSI
FACTORY SET AT MINIMUM
UNLESS OTHERWISE SPECIFIED.

LOAD SENSE ADJUSTMENT
180° [4.8 mm] INTERNAL M6
1 TURN CW INCREASES PRESSURE
DIFFERENTIAL 40 PSI
RANGE: 230 TO 600 PSI
FACTORY SET AT 250 ± 25 PSI
UNLESS SPECIFIED OTHERWISE.

LOAD SENSING PORT "LS" TEST PORT
#8 SAE STR THD PORT
.438-20UNF-28 THD
(PLUGGED)

REMOTE PORT "RP1"
#8 SAE STR THD PORT
.438-20UNF-28 THD
(PLUGGED)

PURGE PORT
#8 SAE STR THD PORT
.438-20UNF-28 THD
(PLUGGED)

LIFTING HOLE .375-16UNC-28