PUMP, VARIABLE DELIVERY
PVG-180-A1/-A2
"P-2**/H" 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. FULL CASE BEFORE STARTING AND CONNECT DRAIN LINES ACCORDINGLY.
3. NUMERICAL DIMENSIONS GIVEN IN INCHES/1MM.
4. NET WEIGHT: 211 [85 192 KG] FOR THRU SHAFT VERSION.

HYDRAULIC CIRCUIT

HIGH PRESSURE COMPENSATOR ADJUSTMENT
1 TURN CW INCREASES PRESSURE SETTING 1000 PSI RANGE: 300 TO 5000 PSI

LOW PRESSURE COMPENSATOR ADJUSTMENT
1 TURN CW INCREASES PRESSURE SETTING 1000 PSI RANGE: 300 TO 5000 PSI

OPTIONAL MAXIMUM VOLUME STOP
725° [63.3 mm] INTERNAL HEX
1 TURN CW DECREASES DELIVERY 7%
RANGE: 100% TO 0%
FACTORY SET TO MAXIMUM VOLUME UNLESS OTHERWISE SPECIFIED.

HORSEPOWER LIMITER
ADJUSTER - FACTORY SET

REMOTE PORT "RP1"
44 SAE STR TDO PORT
.438-20UNC-2B THD.
(PLUGGED)

PORT "SPA" - TEST PORT
44 SAE STR TDO PORT
.438-20UNC-2B THD.
(PLUGGED)

PRESSURE SELECTOR SOLENOID
DIN 43650 ELECTRICAL CONN.

N.O. "P-2"

LIFTING HOLE
.375-16UNC-2B

DS-48390A
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FOR BASIC PUMP DIMENSIONS SEE PLANDOGRAPHS: DS-48376