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 ACCORDING.
3. NUMERICAL DIMENSIONS GIVEN IN INCHES/MM.
4. NET WEIGHT: 173 LBS (78 KG) FOR VERSION SHOWN
   186 LBS (85 KG) FOR THRU SHAFT VERSION.

OPTIONAL MAXIMUM VOLUME STOP
.250" (6.3 mm) INTERNAL HEX
1 TURN CW DECREASES DELIVERY 7%
RANGE: 100% TO 50%.
FACTORY SET TO MAXIMUM VOLUME
UNLESS SPECIFIED OTHERWISE.

LIFTING HOLE
.375-16UNC-28

5.28
[134.1]

PUNGE PORT
#4 SAE STR THD PORT
.438-20UNF-28 THD.

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

LOAD SENSING PORT "LS5"
CONNECT DOWNSWEEP
OF CONTROL ORIFICE
#6 SAE STR THD PORT
.562-18UNF-28 THD.

PRESSURE COMPENSATOR ADJUSTMENT
.588" (14.9 mm) INTERNAL HEX
1 TURN CW INCREASES CONTROL PRESSURE
500 PSI RANGE: 200 TO 500 PSI
FACTORY SET AT MINIMUM UNLESS
SPECIFIED OTHERWISE.

LOAD SENSE ADJUSTMENT
.588" (14.9 mm) INTERNAL HEX
1 TURN CW INCREASES CONTROL PRESSURE
DIFFERENTIAL 40 PSI
RANGE: 250 TO 750 PSI
FACTORY SET AT 250 ± 25 PSI
UNLESS SPECIFIED OTHERWISE.

MINIMUM STANDBY ADJUSTMENT
.588" (14.9 mm) INTERNAL HEX
1 TURN CW INCREASES CONTROL PRESSURE
SETTING 130 PSI
RANGE: 210 TO 500 PSI.

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

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