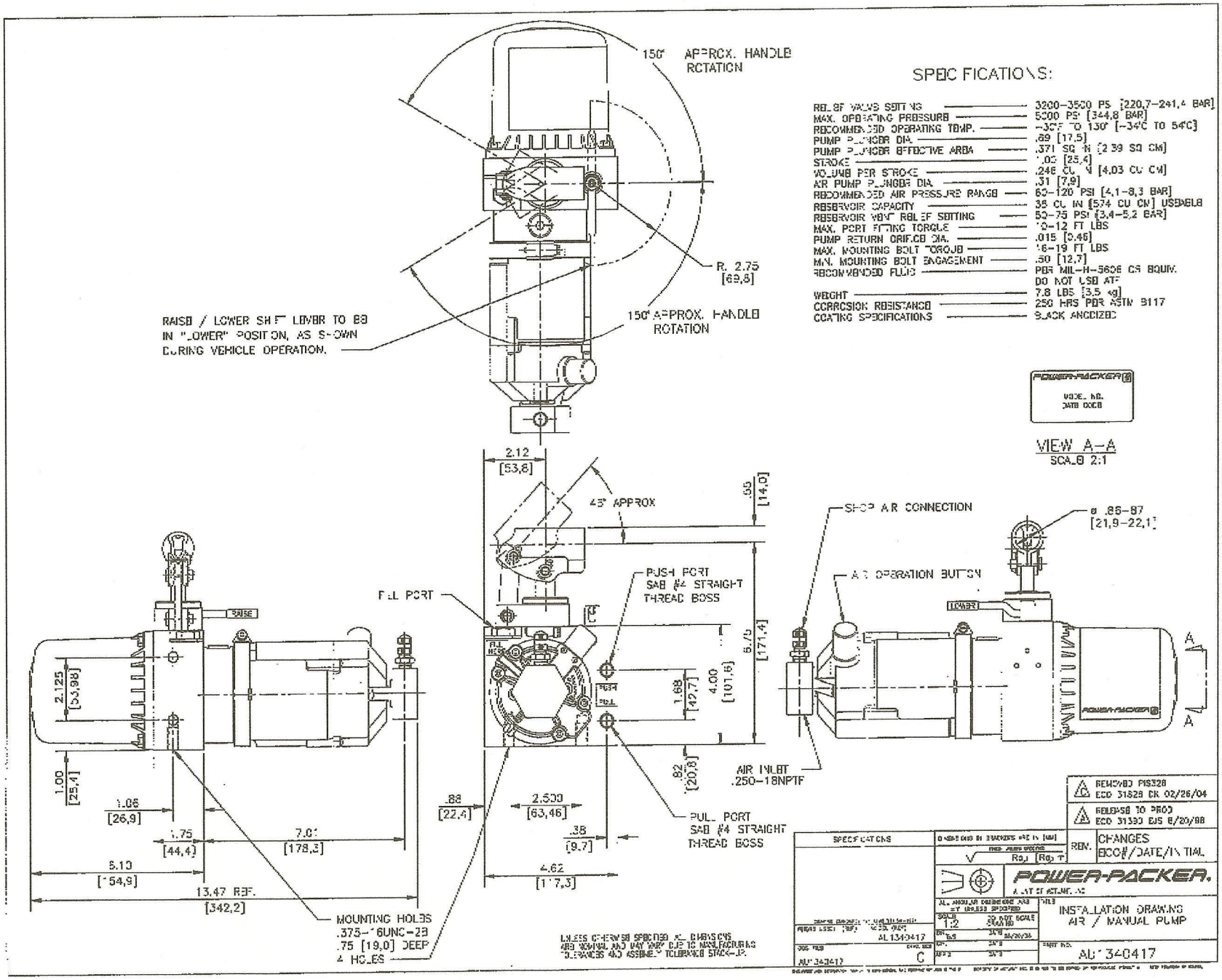
150° APPROX. HANDLE ROTATION
R. 2.75 [69,8]
150° APPROX. HANDLE ROTATION
RAISE / LOWER SHIFT LEVER TO BE IN "LOWER" POSITION, AS SHOWN DURING VEHICLE OPERATION.
SPECIFICATIONS:
RELIEF VALVE SETTING — 3200-3500 PSI [220,7-241,4 BAR]
MAX. OPERATING PRESSURE — 5000 PSI [344,8 BAR]
RECOMMENDED OPERATING TEMP. — -30°F TO 130° [-34°C TO 54°C]
PUMP PLUNGER DIA. — .69 [17,5]
PUMP PLUNGER EFFECTIVE AREA — .371 SQ IN [2.39 SQ CM]
STROKE — 1.00 [25,4]
VOLUME PER STROKE — .246 CU IN [4.03 CU CM]
AIR PUMP PLUNGER DIA. — .31 [7,9]
RECOMMENDED AIR PRESSURE RANGE — 60-120 PSI [4,1-8,3 BAR]
RESERVOIR CAPACITY — 35 CU IN [574 CU CM] USEABLE
RESERVOIR VENT RELIEF SETTING — 50-75 PSI [3,4-5,2 BAR]
MAX. PORT FITTING TORQUE — 10-12 FT LBS
PUMP RETURN ORIFICE DIA. — .015 [0.46]
MAX. MOUNTING BOLT TORQUE — 16-19 FT LBS
MIN. MOUNTING BOLT ENGAGEMENT — .50 [12,7]
RECOMMENDED FLUID — PER MIL-H-5606 OR EQUIV. DO NOT USE ATF
WEIGHT — 7.8 LBS [3.5 kg]
CORROSION RESISTANCE — 250 HRS PER ASTM B117
COATING SPECIFICATIONS — BLACK ANODIZED
POWER-PACKER
MODEL NO.
DATE CODE
VIEW A-A
SCALE 2:1
2.12 [53,8]
45° APPROX
.55 [14,0]
SHOP AIR CONNECTION
ø .85-.87 [21,9-22,1]
AIR OPERATION BUTTON
PUSH PORT SAE #4 STRAIGHT THREAD BOSS
FILL PORT
RAISE
LOWER
6.75 [171,4]
4.00 [101,6]
1.68 [42,7]
2.125 [53,98]
1.00 [25,4]
1.06 [26,9]
1.75 [44,4]
7.01 [178,3]
5.10 [129,5]
13.47 REF. [342,2]
.88 [22,4]
2.500 [63,46]
.38 [9,7]
4.62 [117,3]
.82 [20,8]
AIR INLET .250-18NPTF
PULL PORT SAE #4 STRAIGHT THREAD BOSS
MOUNTING HOLES .375-16UNC-2B .75 [19,0] DEEP 4 HOLES
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL AND MAY VARY DUE TO MANUFACTURING TOLERANCES AND ASSEMBLY TOLERANCE STACK-UP.
REMOVED PIS328 ECO 31828 DK 02/26/04
RELEASE TO PROD ECO 31330 EJS 8/20/98
REV. CHANGES ECO#/DATE/INITIAL
POWER-PACKER.
INSTALLATION DRAWING AIR / MANUAL PUMP
SCALE 1:2
AU 34-0417
C