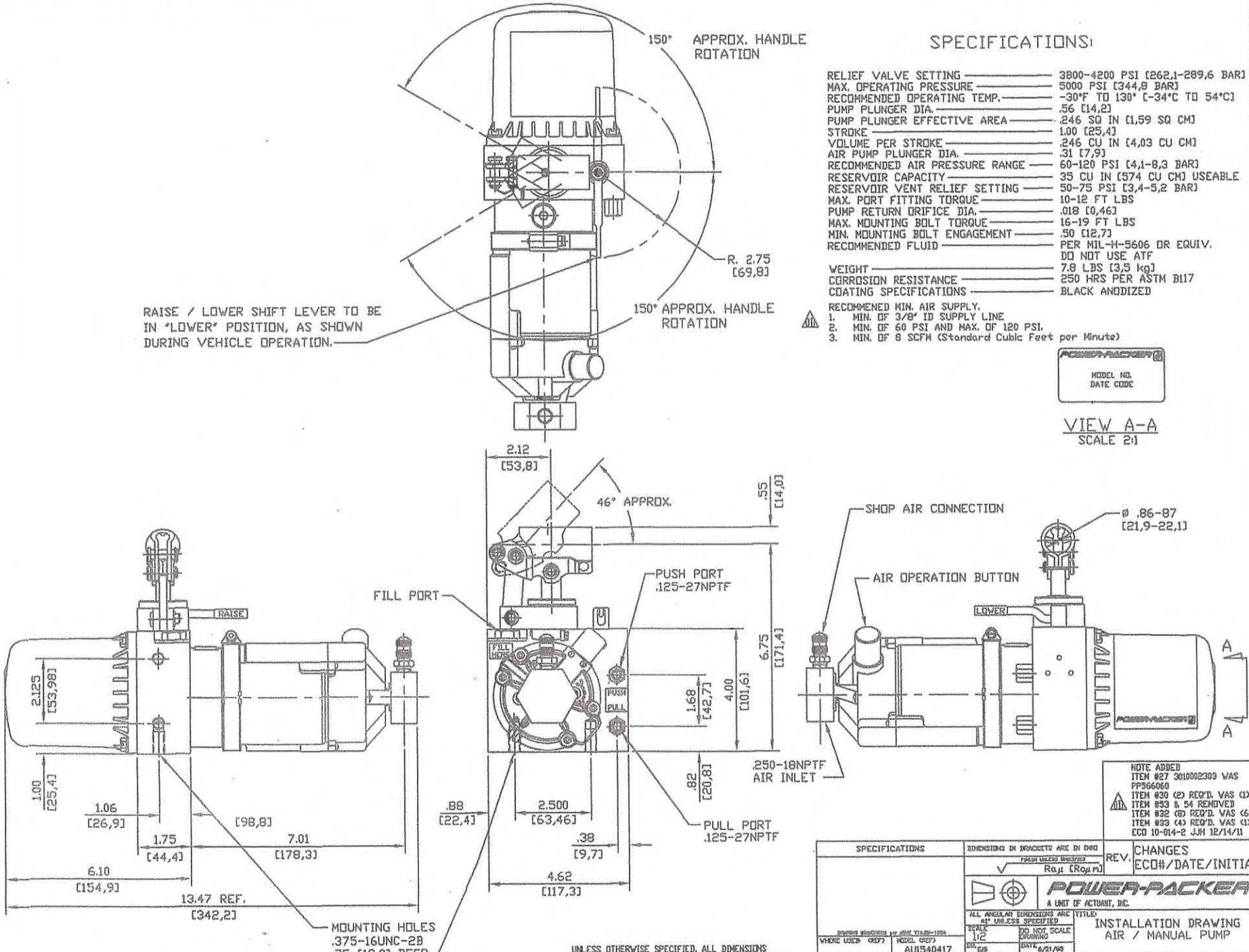
150° APPROX. HANDLE ROTATION
R. 2.75 [69,8]
150° APPROX. HANDLE ROTATION
RAISE / LOWER SHIFT LEVER TO BE IN "LOWER" POSITION, AS SHOWN DURING VEHICLE OPERATION.
2.12 [53,8]
46° APPROX.
.55 [14,0]
SHOP AIR CONNECTION
ø .86-87 [21,9-22,1]
AIR OPERATION BUTTON
PUSH PORT .125-27NPTF
FILL PORT
RAISE
LOWER
FILL
PUSH
PULL
2.125 [53,98]
1.68 [42,7]
4.00 [101,6]
6.75 [171,4]
A
A
.250-18NPTF AIR INLET
.82 [20,8]
1.00 [25,4]
1.06 [26,9]
[98,8]
.88 [22,4]
2.500 [63,46]
PULL PORT .125-27NPTF
1.75 [44,4]
7.01 [178,3]
.38 [9,7]
6.10 [154,9]
4.62 [117,3]
13.47 REF. [342,2]
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.
SPECIFICATIONS:
RELIEF VALVE SETTING — 3800-4200 PSI [262,1-289,6 BAR]
MAX. OPERATING PRESSURE — 5000 PSI [344,8 BAR]
RECOMMENDED OPERATING TEMP. — -30°F TO 130° [-34°C TO 54°C]
PUMP PLUNGER DIA. — .56 [14,2]
PUMP PLUNGER EFFECTIVE AREA — .246 SQ IN [1,59 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. — .018 [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
RECOMMENED MIN. AIR SUPPLY.
1. MIN. OF 3/8" ID SUPPLY LINE
2. MIN. OF 60 PSI AND MAX. OF 120 PSI.
3. MIN. OF 8 SCFM (Standard Cubic Feet per Minute)
POWER-PACKER
MODEL NO.
DATE CODE
VIEW A-A
SCALE 2:1
NOTE ADDED
ITEM #27 3010002303 WAS PP566060
ITEM #30 (2) REQ'D. WAS (1)
ITEM #53 & 54 REMOVED
ITEM #32 (8) REQ'D. WAS (6)
ITEM #33 (4) REQ'D. WAS (1)
ECO 10-014-2 JJH 12/14/11
REV. CHANGES ECO#/DATE/INITIAL
SPECIFICATIONS
DIMENSIONS IN BRACKETS ARE IN MM
FINISH UNLESS SPECIFIED Ra µ (Ra µ m)
POWER-PACKER.
A UNIT OF ACTUANT, INC.
ALL ANGULAR DIMENSIONS ARE ±1° UNLESS SPECIFIED
TITLE: INSTALLATION DRAWING AIR / MANUAL PUMP
SCALE 1:2
DO NOT SCALE DRAWING
DRAWN 6/8
DATE 6/21/98
CH.
DATE
APP'D.
DATE
PART NO. AU1540417
WHERE USED (REF) MODEL (REF) AU1540417
DWG FILE AU1540417
REVISION C
THIS PAPER AND INFORMATION THEREON IS CONFIDENTIAL AND PROPRIETARY AND IS THE PROPERTY OF ACTUANT INC. IT IS NOT TO BE COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION OF ACTUANT.