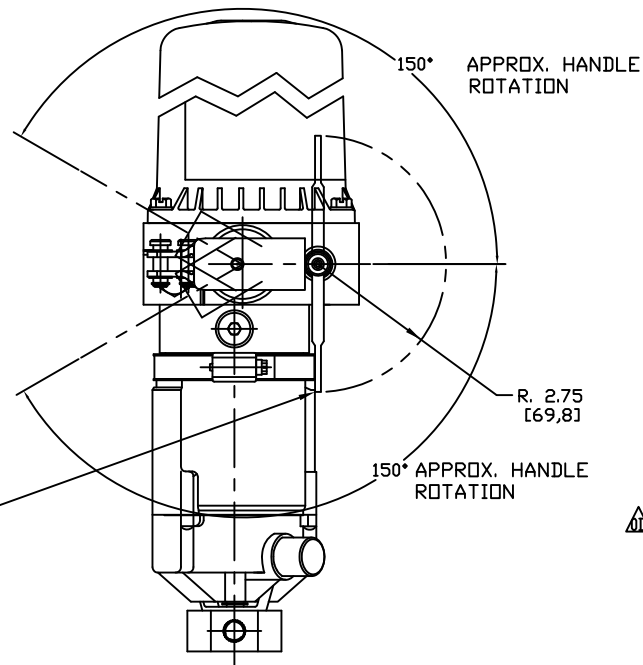




RAISE / LOWER SHIFT LEVER TO BE IN 'LOWER' POSITION, AS SHOWN DURING VEHICLE OPERATION.

SPECIFICATIONS:

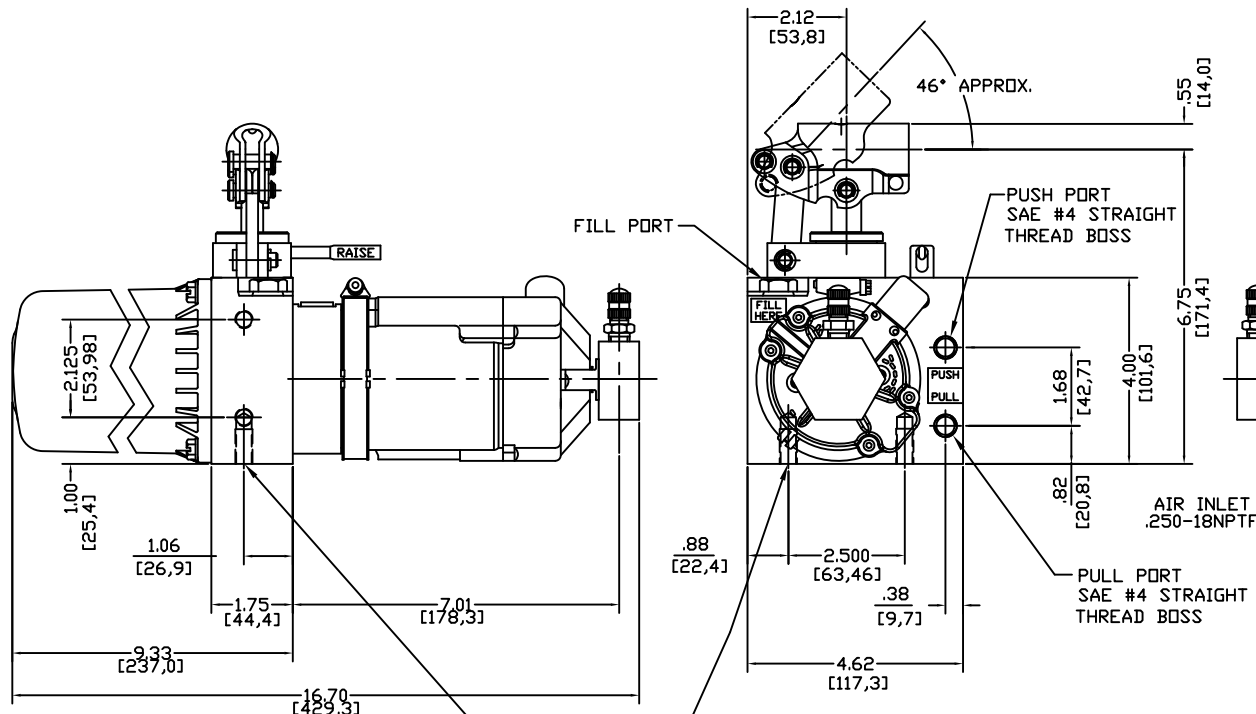
RELIEF VALVE SETTING	3200-3500 PSI [220,7-241,4 BAR]
MAX. OPERATING PRESSURE	5000 PSI [344,8 BAR]
RECOMMENDED OPERATING TEMP.	-30°F TO 130° [-34°C TO 54°C]
PUMP PLUNGER DIA.	.69 [17,5]
PUMP PLUNGER EFFECTIVE AREA	.371 SQ IN [2,39 SQ CM]
STROKE	1.00 [25,4]
VOLUME PER STROKE	.37 CU IN [6,08 CU CM]
AIR PUMP PLUNGER DIA.	.38 [9,6]
RECOMMENDED AIR PRESSURE RANGE	60-120 PSI [4,1-8,3 BAR]
RESERVOIR CAPACITY	65 CU IN [1065 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.
WEIGHT	DO NOT USE ATF
CORROSION RESISTANCE	7.8 LBS [3,5 kg]
COATING SPECIFICATIONS	250 HRS PER ASTM B117
	BLACK ANODIZED



- RECOMMENDED 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)

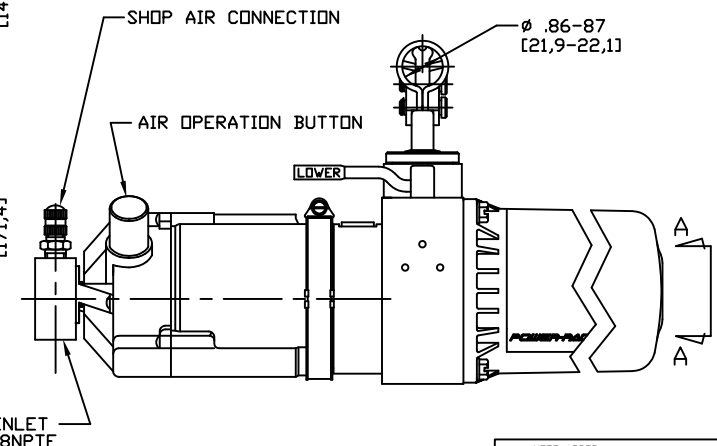


VIEW A-A
SCALE 2:1



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.



NOTE ADDED
ITEM #27 3010002303 WAS PPS66060
ITEM #30 (2) REQ'D. WAS (1) REQ'D.
ITEM #53 & 54 REMOVED
ITEM #32 (8) REQ'D. WAS (6) REQ'D.
ITEM #33 (4) REQ'D. WAS (1) REQ'D.
ECO 10-014-2 J.J.H. 02/06/12

REV. CHANGES
ECO# / DATE / INITIAL

SPECIFICATIONS		DIMENSIONS IN BRACKETS ARE IN INCH	
FINISH UNLESS SPECIFIED		Ro.μ [Ro.μ m]	
DRAWING STANDARDS per ASME Y14.5M-1994		ALL ANGULAR DIMENSIONS ARE 90° UNLESS SPECIFIED	
WHERE USED (REF)	MODEL (REF)	SCALE	DO NOT SCALE
AUI340421	AUI340421	1:2	DRAWING
DR. EJS	DATE 8/20/08	DR. EJS	DATE 8/20/08
REV. FILE	REV. SIZE	CH. DATE	DATE
AUI340421	C	APP'D.	DATE
PART NO.		AUI340421	

POWER-PACKER.
A UNIT OF ACTUANT, INC.

INSTALLATION DRAWING
AIR / MANUAL PUMP