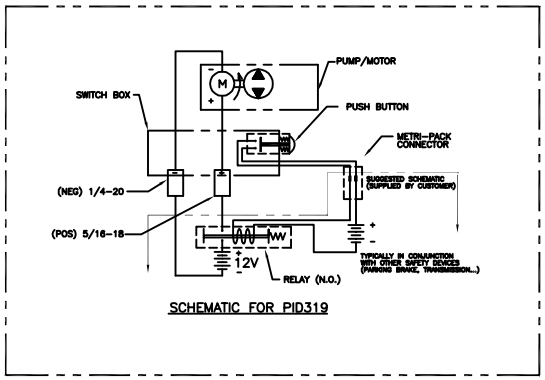
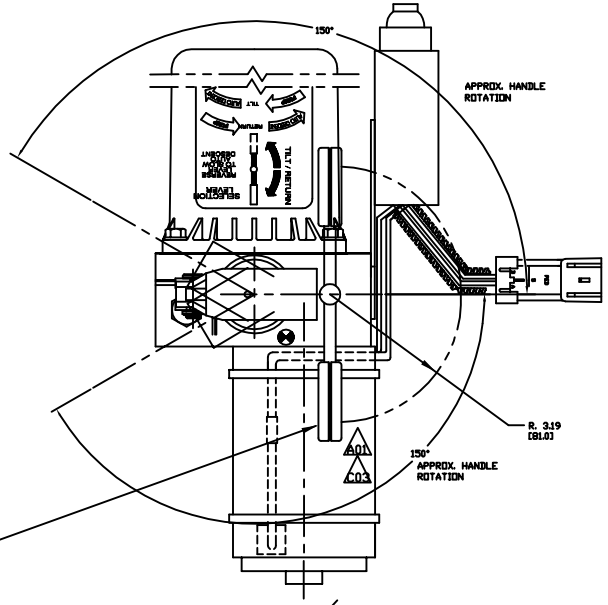


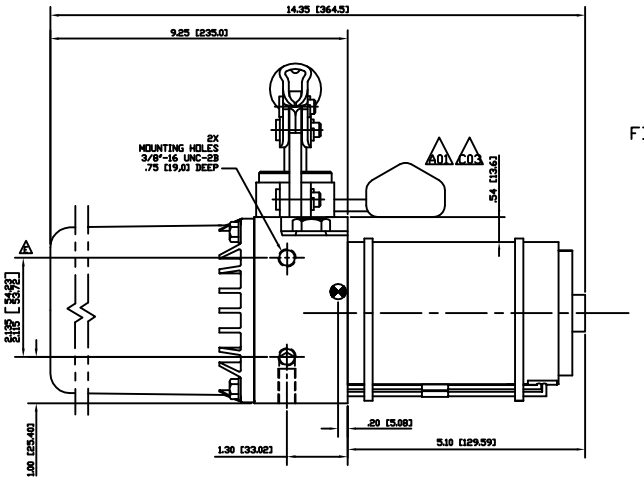
SCHEMATIC FOR PID319

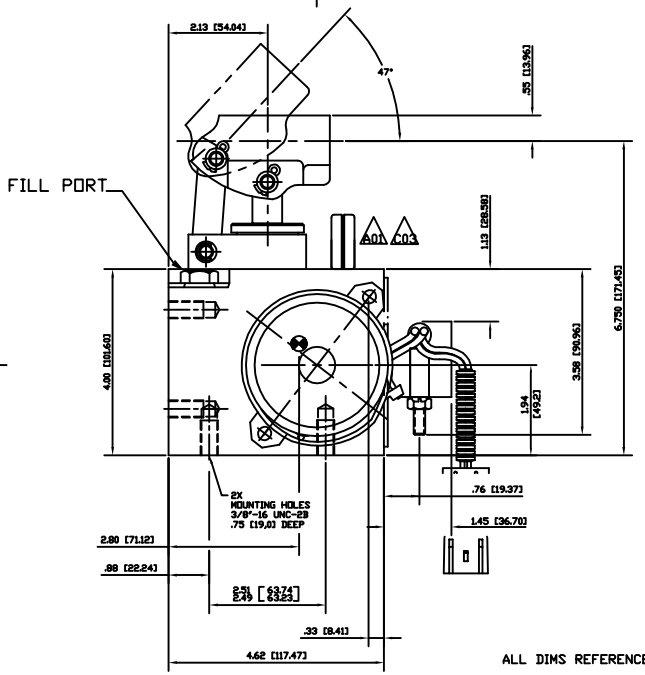


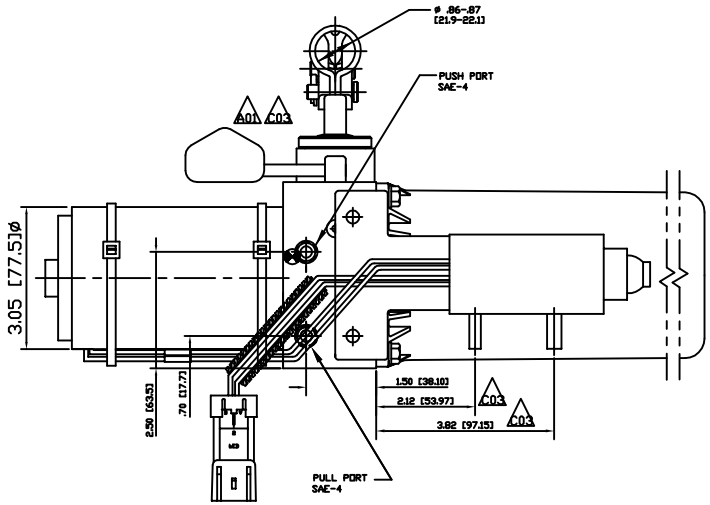
RAISE / LOWER SHIFT LEVER TO BE IN "LOWER" POSITION, AS SHOWN DURING VEHICLE OPERATION.

SPECIFICATION:

RELIEF VALVE SETTING	3100-3400 PSI [213.7-234.4 BAR] ⚠H
MAX. OPERATING PRESSURE	3500 PSI [241,3 BAR]
RECOMMENDED OPERATING TEMP.	-30°F TO 160°F [-34°C TO 71°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 [6.06 CU CM]
MOTOR VOLTAGE	12 VDC NOMINAL
FLOW @ 2500 PSI @ 70°F	25CU IN/MIN [.41 L/MIN] MINIMUM
CURRENT @ 2500 PSI @ 70°F	30 AMPS
RESERVOIR CAPACITY	60 CU IN [983 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	11.5 LBS [5.2 kg]
PAINT SPECIFICATIONS	BLACK PER PP1199029
⊗ CENTER OF GAVITY W/O OIL	SEE PRINT







ALL DIMS REFERENCE ONLY

⚠ RELIEF VAVE 2700/3000 ECO 31861 DK 10/06/04

REV.	CHANGES ECO#/DATE/INITIAL

POWER-PACKER

PUMP BODY TILT ASSEMBLY

EP35013300