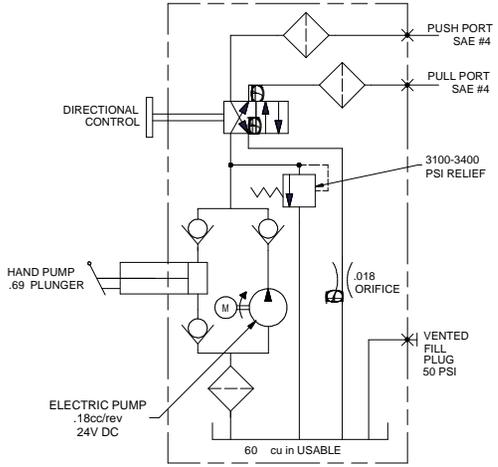
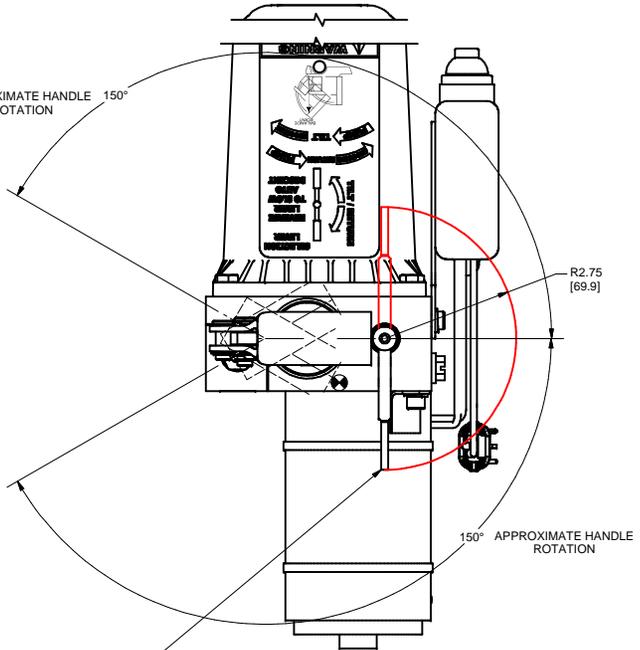


REVISION HISTORY				
REV	DESCRIPTION	ECO	DATE	BY
0G	REMOVED ITEM #42	14-001-32	1/10/14	LEW
0E	REPLACED B1224503 WITH B1012506	11-019-05	12/08/11	JJH
0F	REPLACED PP2741095 WITH 2010000476; REMOVED PP2766503	12-001-72	04/09/12	JJH
0H	TORQUE WAS 16-19 FT-LBS	12-015-01	01/12/15	DR

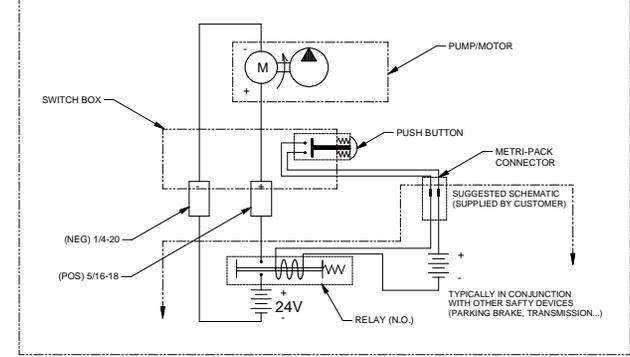


HYDRAULIC SCHEMATIC

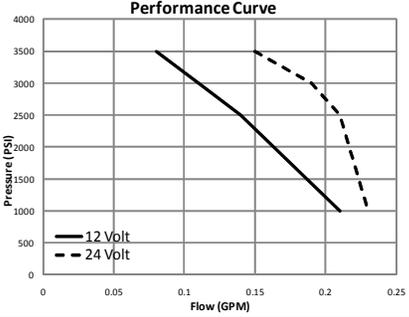
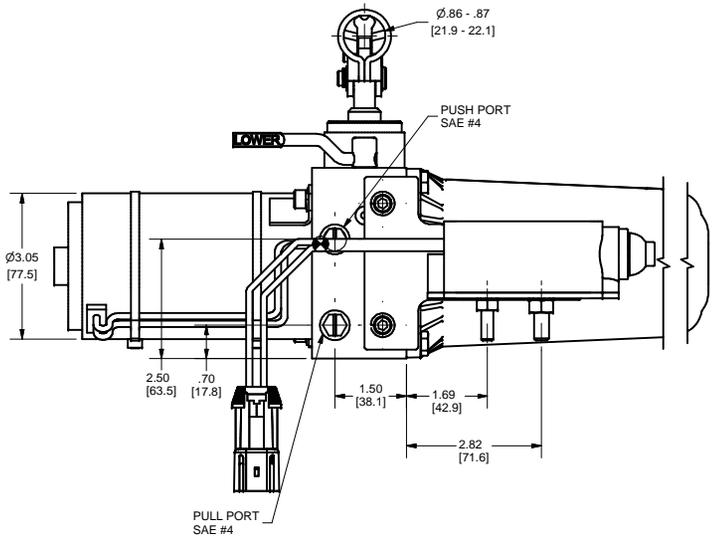
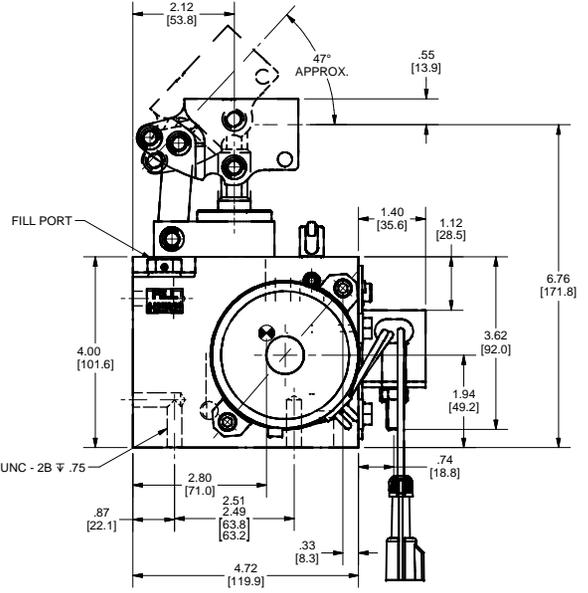
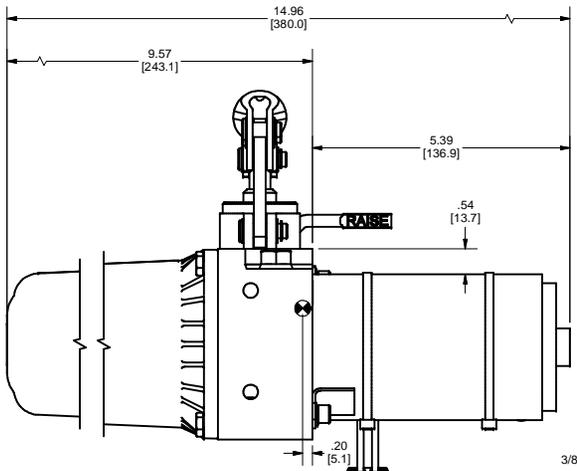


RAISE/LOWER SHIFT LEVER TO BE IN "LOWER" POSITION, AS SHOWN DURING VEHICLE OPERATION.

- SPECIFICATION:**
- RELIEF VALVE SETTING..... 3100-3400 PSI [213.7-234.4 BAR]
 - MAX OPERATING PRESSURE..... 3500 PSI [241.3 BAR]
 - RECOMMENDED OPERATING TEMPERATURE..... -30°F TO 160°F [-34°C TO 71°C]
 - PUMP PLUNGER DIAMETER..... .69 [17.5]
 - PUMP PLUNGER EFFECTIVE AREA..... .371 SQ IN [2.39 SQ CM]
 - PUMP STROKE..... 1.00 [25.4]
 - VOLUME PER STROKE..... .37 CU IN [6.06 CU CM]
 - MOTOR VOLTAGE..... 24 VDC NOMINAL
 - FLOW @ 2500 PSI @ 70°F..... 0.21 GPM [.79 L/MIN]
 - CURRENT @ 2500 PSI @ 70°F..... 17 AMPS
 - RESERVOIR CAPACITY..... 60 CU IN [983 CU CM] USABLE
 - RESERVOIR VENT RELIEF SETTING..... 50-75 PSI [3.4-5.2 BAR]
 - MAX PORT FITTING TORQUE..... 10-12 FT LBS
 - PUMP RETURN ORIFICE DIAMETER..... .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]
 - CENTER OF GRAVITY W/O OIL..... SEE PRINT



ELECTRICAL SCHEMATIC



AVAILABLE SERVICE KITS	
KIT NUMBER	DESCRIPTION
KE3501	KIT, PUMP W/ ADAPTER, .18CC PER REVOLUTION
KH5025	KIT, PUMP, .18CC PER REVOLUTION
KH5027	KIT, CYLINDER INSERT
KH5027	KIT, CLEVIS KIT
KH5029	KIT, RESERVOIR

DESCRIPTION	
PUMP CAB TILT ELECTRIC/MANUAL 24V .69 3400 METRI-PACK	
MATERIAL	
DO	NOT SCALE
SIZE	PROJECTION
LEGEND	REVISION
TOLERANCES	UNLESS OTHERWISE SPECIFIED
XX ± .01	BREAK ALL
XXX ± .015	SHARP
EDGES	505/030
ANGLE 41°	
TOTAL NO. OF USED	

REV	DATE	BY	ECO #
0G	04/09/12	LJH	12-001-72
0E	11/01/14	LJH	14-001-32
0F	01/12/15	DR	12-015-01

DRAWN: JJH
DATE: 8/30/2011
ESR: 11-019 SCALE: 1:2 UNITS: INCHES [mm] SHEET 1 OF 1

POWER-PACKER	
AN Actuant COMPANY	
PART NUMBER	REV.
EP35013304	0H