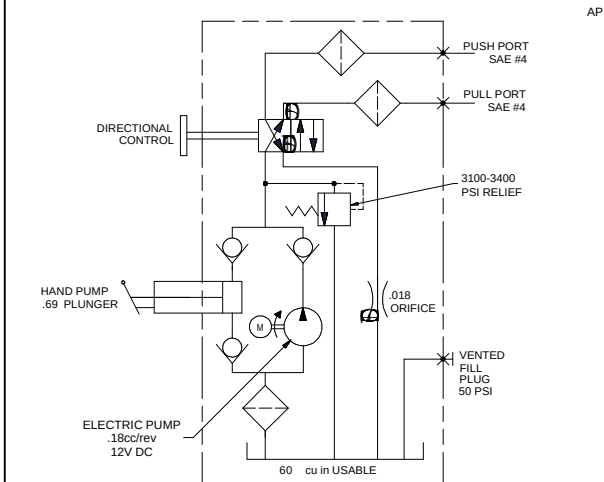
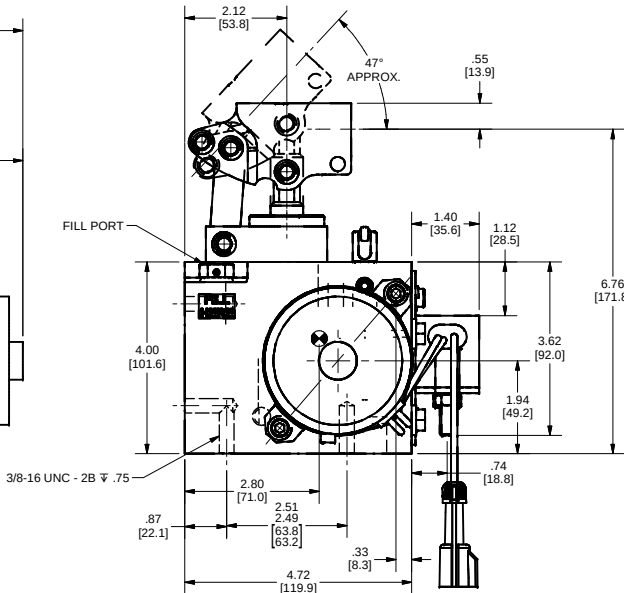
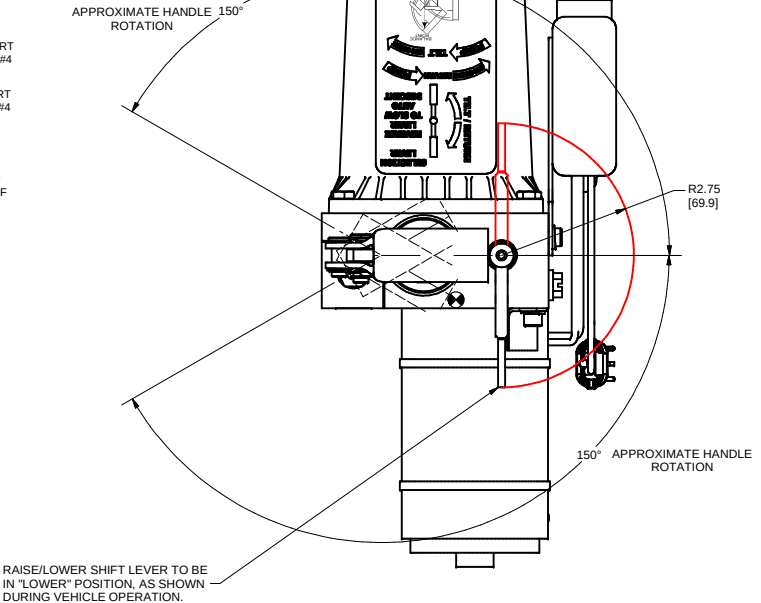
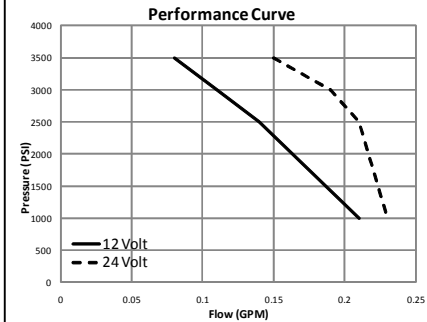
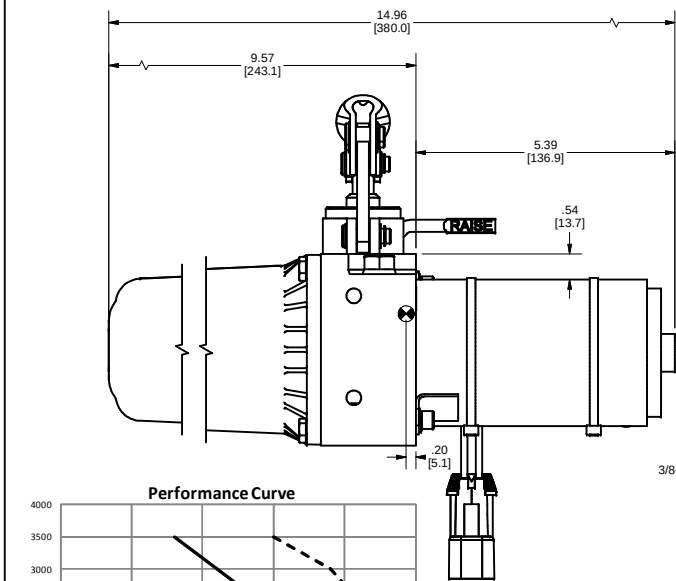


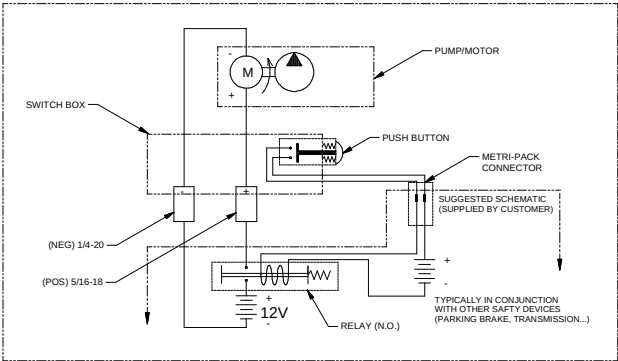
REVISION HISTORY				
REV	DESCRIPTION	ECO	DATE	BY
0R	REMOVED ITEM #42	14-001-32	1/10/14	LEW
0Q	REPLACED PP2741095 WITH 2010000476; REMOVED PP2766503	12-001-72	04/09/12	JJH
0S	TORQUE WAS 16-19 FT-LBS	12-015-01	1/12/15	DR



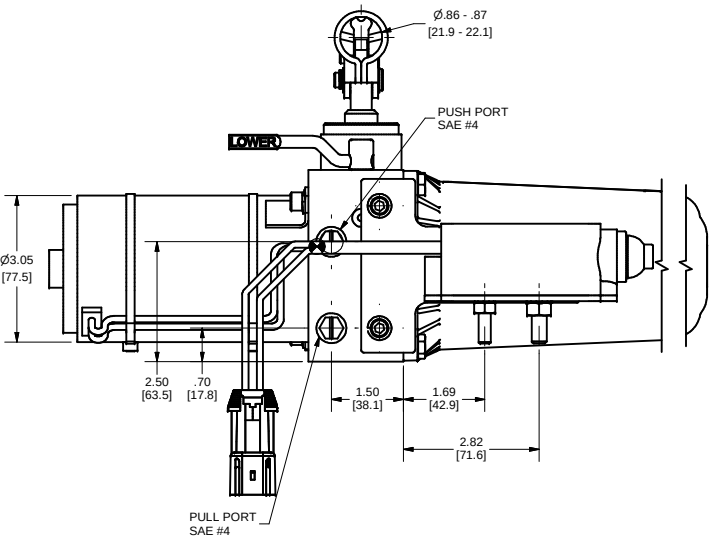
HYDRAULIC SCHEMATIC



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.....	12 VDC NOMINAL
FLOW @ 2500 PSI @ 70°F.....	25 CU IN/MIN [4.1 L/MIN] MINIMUM
CURRENT @ 2500 PSI @ 70°F.....	30 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
KE3506	KIT, PUMP, .18CC PER REVOLUTION
KH5025	KIT, CYLINDER INSERT
KH5027	KIT, CLEVIS KIT
KH5029	KIT, RESERVOIR

DESCRIPTION PUMP CAB TILT ELECTRIC/MANUAL 12V .69 3400	
MATERIAL	
SIZE C	PROJECTION C
DO NOT SCALE	LEGEND C
REVISION CRITICAL	TOLERANCES UNLESS OTHERWISE SPECIFIED X ± .1 XX ± .03 XXX ± .015 SHARP EDGES 200/330
TOTAL NO. OF USED	

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REV 0Q 0S 0R	DATE 04/09/12 01/10/14 12-001-72	BY JJH LW	ECO # 12-001-72 14-001-32
DRAWN: JJH DATE: 8/30/2011		PART NUMBER EP35013300	
ESR: 11-019		SCALE: 1:2	
UNITS: INCHES [mm]		SHEET 1 OF 1	

POWER-PACKER

AN Actuant COMPANY

REV.

0S