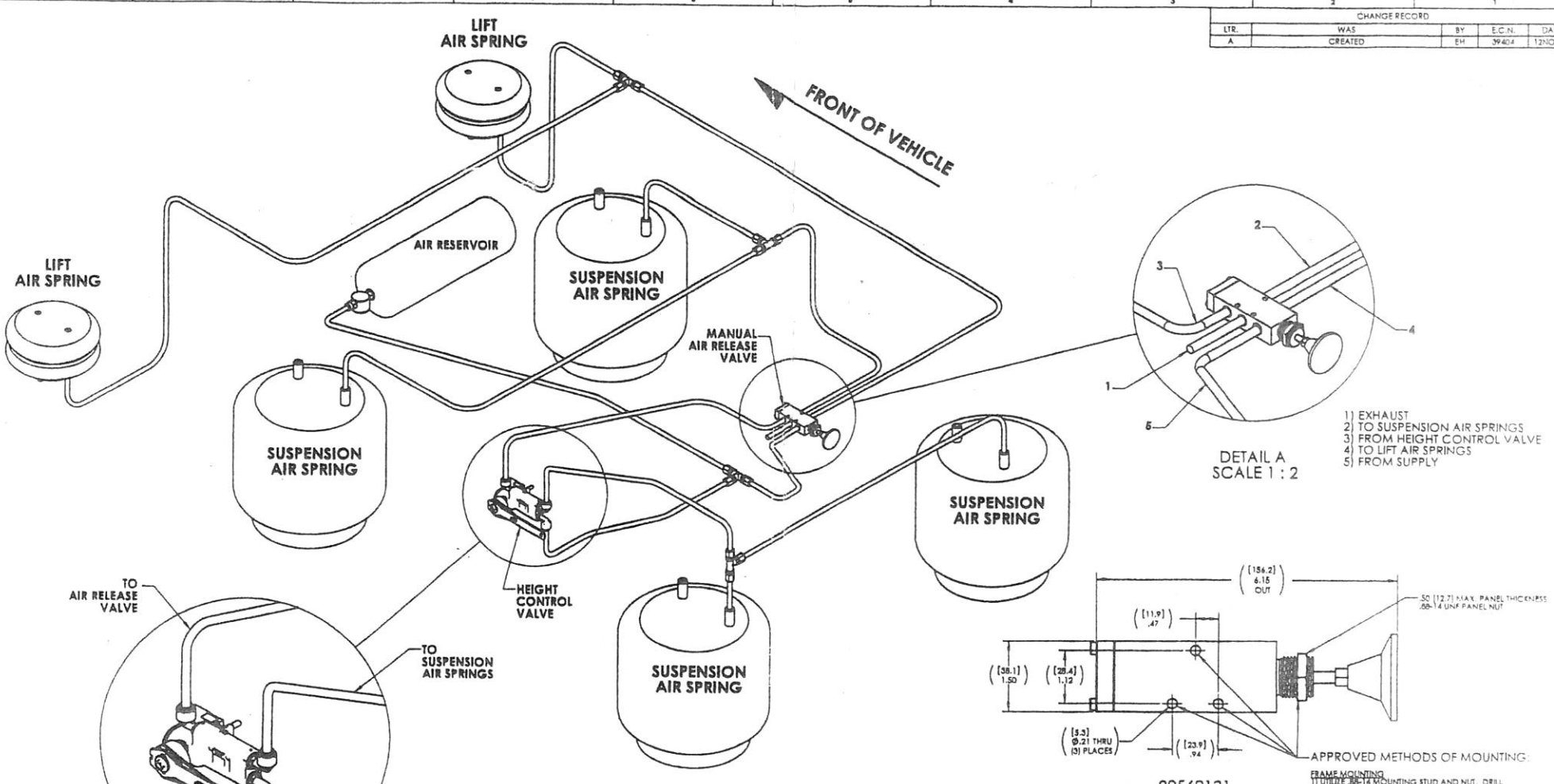
CHANGE RECORD				
LTR.	WAS	BY	E.C.N.	DATE
A	CREATED	EH	39404	12NOV09



DETAIL B
SCALE 1 : 2

DETAIL A
SCALE 1 : 2

1) EXHAUST
2) TO SUSPENSION AIR SPRINGS
3) FROM HEIGHT CONTROL VALVE
4) TO LIFT AIR SPRINGS
5) FROM SUPPLY

90560131
4 WAY VALVE, MANUAL
SCALE 1 : 1

APPROVED METHODS OF MOUNTING:

FRAME MOUNTING
1) UTILIZE 3/8-16 MOUNTING STUD AND NUT. DRILL Ø.391±.010 [22.43±0.25] CLEARANCE HOLE. APPLY BLUE LOCTITE® AND TORQUE TO 20±2 FT. LBS. [27±3 Nm]

PANEL MOUNTING
2) UTILIZE ALL Ø.21 [5.3] MOUNTING HOLES WITH .19" BOLTS GRADE 5 OR BETTER TORQUE PER HARDWARE MANUFACTURER'S INSTRUCTIONS

TROUBLESHOOTING:

VALVE HANDLE WILL NOT PULL OUT
PROBLEM - NOSE MOUNT CAP MAY BE MISALIGNED.
SOLUTION - REMOVE NOSE MOUNT PANEL NUT AND VALVE KNOB. LOOSEN SCREWS AND REALIGN CAP. RE-TIGHTEN SCREWS.

VALVE LEAKS WHEN AIR IS SUPPLIED
PROBLEM - VALVE INTERNAL COMPONENTS COULD HAVE BECOME CONTAMINATED OR SEALS CAN BE DAMAGED.
SOLUTION - REMOVE NOSE MOUNT PANEL SCREWS AND PULL OUT SPOOL. CHECK SEALS FOR DAMAGE. (REPLACE IF NECESSARY) IF THERE IS NO VISUAL DAMAGE, CLEAN AND RE-LUBRICATE.

VALVE DOES NOT WORK WHEN AIR PRESSURE PRESENT
PROBLEM - VALVE PLUMBED INCORRECTLY.
SOLUTION - PLEASE SEE INSTALLATION INSTRUCTIONS AND CONFIRM PROPER INSTALLATION.

NOTE:

FOR MULTIPLE LIFT AXLES, AN EXTRA AIR RESERVOIR MAY BE ADDED FOR A QUICKER LIFT TIME

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SCALE	1:4	SAF-Holland
TITLE	POSILIFT PLUMBING INSTALLATION - MANUAL	
MATL	SEE DETAILS	
PART NUMBER	429000	A

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