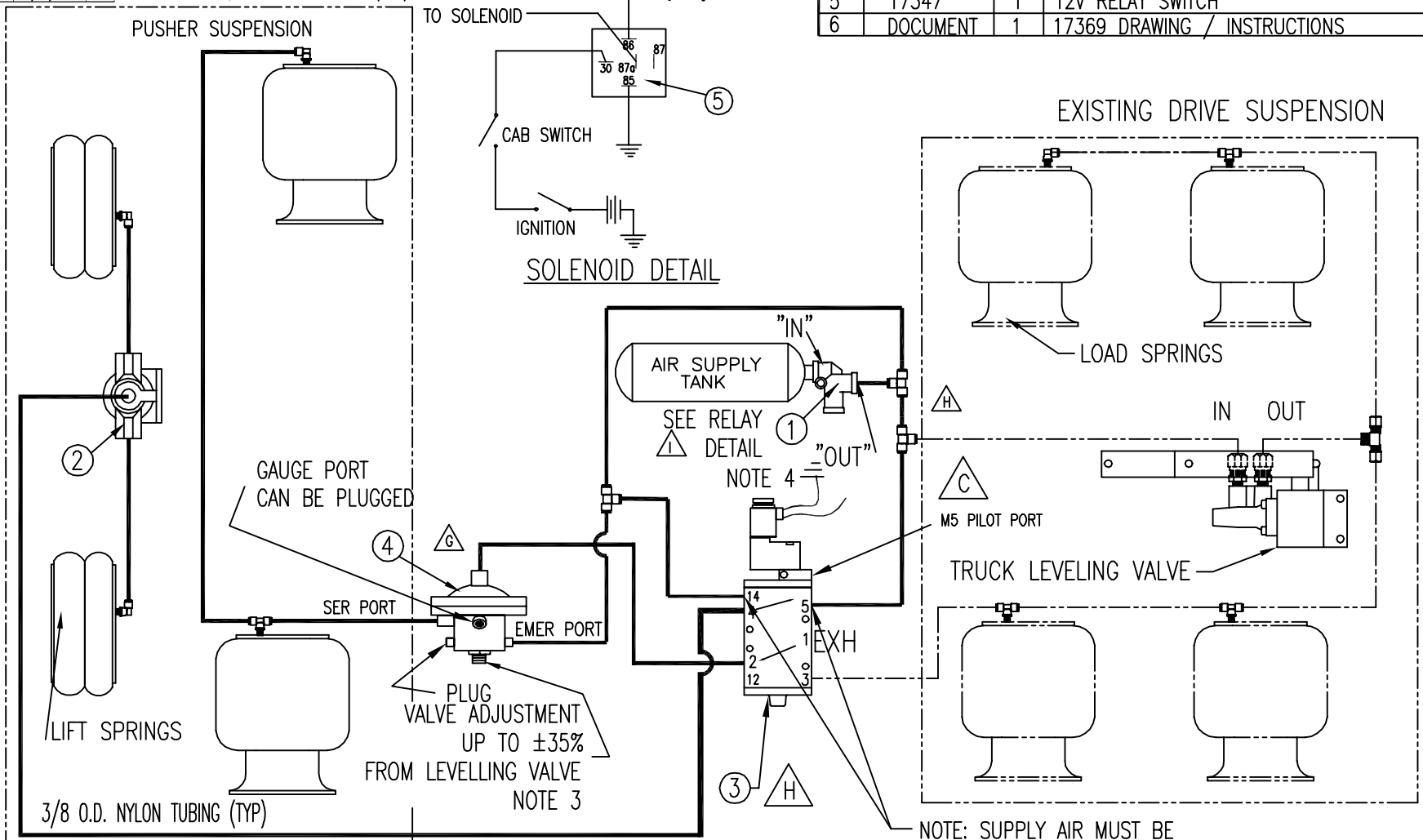


LEVEL	REVISION DESCRIPTION	ECN	DATE	BY	APPROVED	DETAILED PORTS ITEM #4	2768	4/04/03	JFF
A	NEW DRAWING	2201	10/28/99	CBD	G	CLARIFIED NOTE 2, ADDED ITEM 6	3099	2/04/04	JFF
B	ADDED NEW SOLENOID	2258	5/24/00	JFF	H	CLARIFIED HOSE ROUTING ITEM #3 WAS 17377-01	3223	6/04/04	JFF
C	ADDED E-P OPTION	2325	9/29/00	JFF	I	CLARIFIED E-P PORT	3631	8/01/05	JFF
D	CH ITM 3 PR# WAS 17377	2325	10/2/00	CBD	J	CLARIFIED E-P PORT	6267	3/30/09	JFF
E	ADDED NOTE 4	2442	11/28/01	CBD	K	ADDED NOTE 5, CLARIFIED PORT 14			
F	ADDED EP NOTE	-	12/5/01	CBD					

ITEM	PART NO.	QTY.	DESCRIPTION
1	10100	1	BRAKE PROTECTION VALVE
2	10099	1	QUICK RELEASE
3	17890-03	1	SOLENOID VALVE 5 PORT DUAL PRESSURE
4	17369	1	RATIO VALVE
5	17347	1	12V RELAY SWITCH
6	DOCUMENT	1	17369 DRAWING / INSTRUCTIONS



- NOTES:
1. ALL NYLON TUBING AND FITTINGS FURNISHED BY CUSTOMER.
 2. SUSPENSION LIFTS WHEN SOLENOID IS DE-ENERGIZED LIFTS WHEN TRUCK IGNITION IS OFF
 3. ITEM 4 NEEDS TO BE FIRST TIME ADJUSTMENT WITH TRUCK AT THE DESIRED LOADED WEIGHT ADJUSTMENT IS MADE WITH STEM (10) AND NUT (15) ON 17369 PARTS BREAKDOWN/INSTRUCTION SHEET
 4. YELLOW/GREEN WIRE TO BE CUT OFF AND DISCARDED
 5. ACK124 TAKES AIR FROM TRUCK LEVELING VALVE AND OFFERS A WAY TO ADJUST PUSHER (LIFT AXLE) WEIGHT @ GROUND SO IT MATCHES WEIGHT @ GROUND OF THE DRIVE AXLES. THAT ITEM 4 OFFERS A METHOD TO ADJUST ENSURES PUSHER WEIGHT IS THAE SAME AS DRIVES. IF WEIGHT ON DRIVES REDUCES , WEIGHT ON PUSHER REDUCES AS WELL.

NOTE: SUPPLY AIR MUST BE CONNECTED TO PORT 5 AND 14 PORT FOR VALVE TO FUNCTION PROPERLY

DEPARTMENTS AFFECTED	WATSON & CHALIN MFG., INC.			
ACK	DESCRIPTION PUSHER ADD-ON TRUCK LEVELLING VALVE			
	SUSPENSION MODEL ACK	SCALE NTS	PREVIOUS ASSEMBLY -	
	DATE 10/28/99	CHKD BY -	DRAWN BY CBD	SIZE A
	DRAWING NO. ACK124			