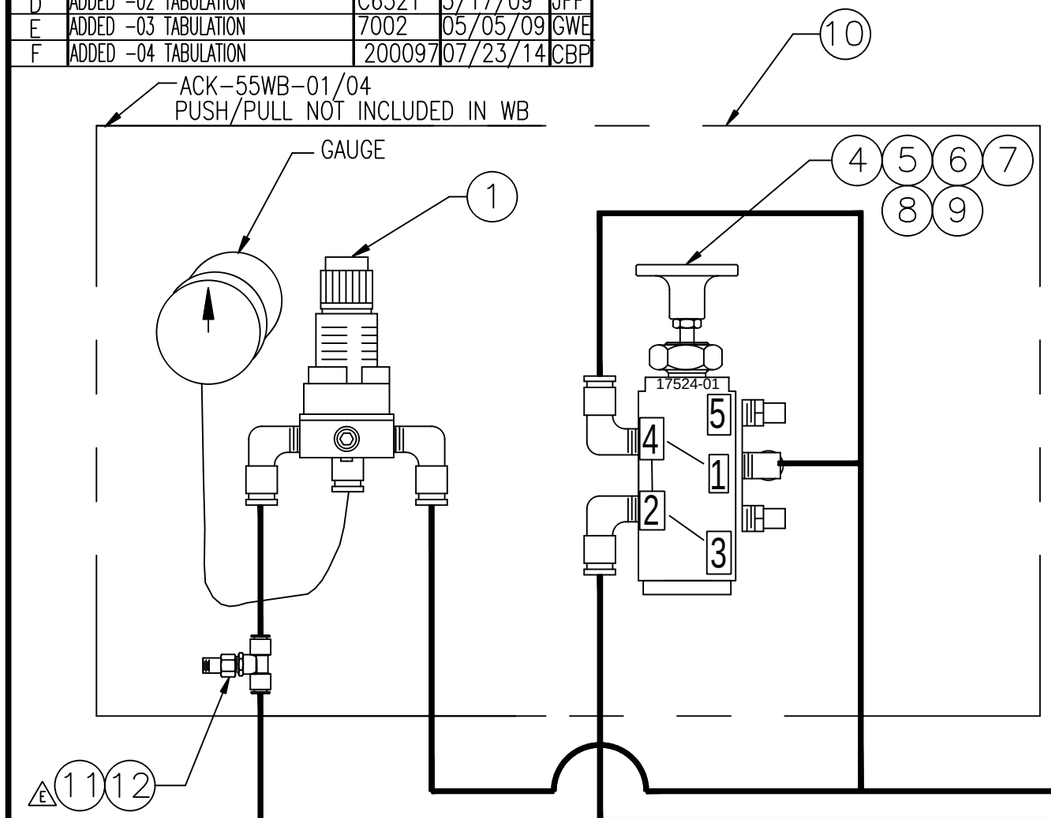
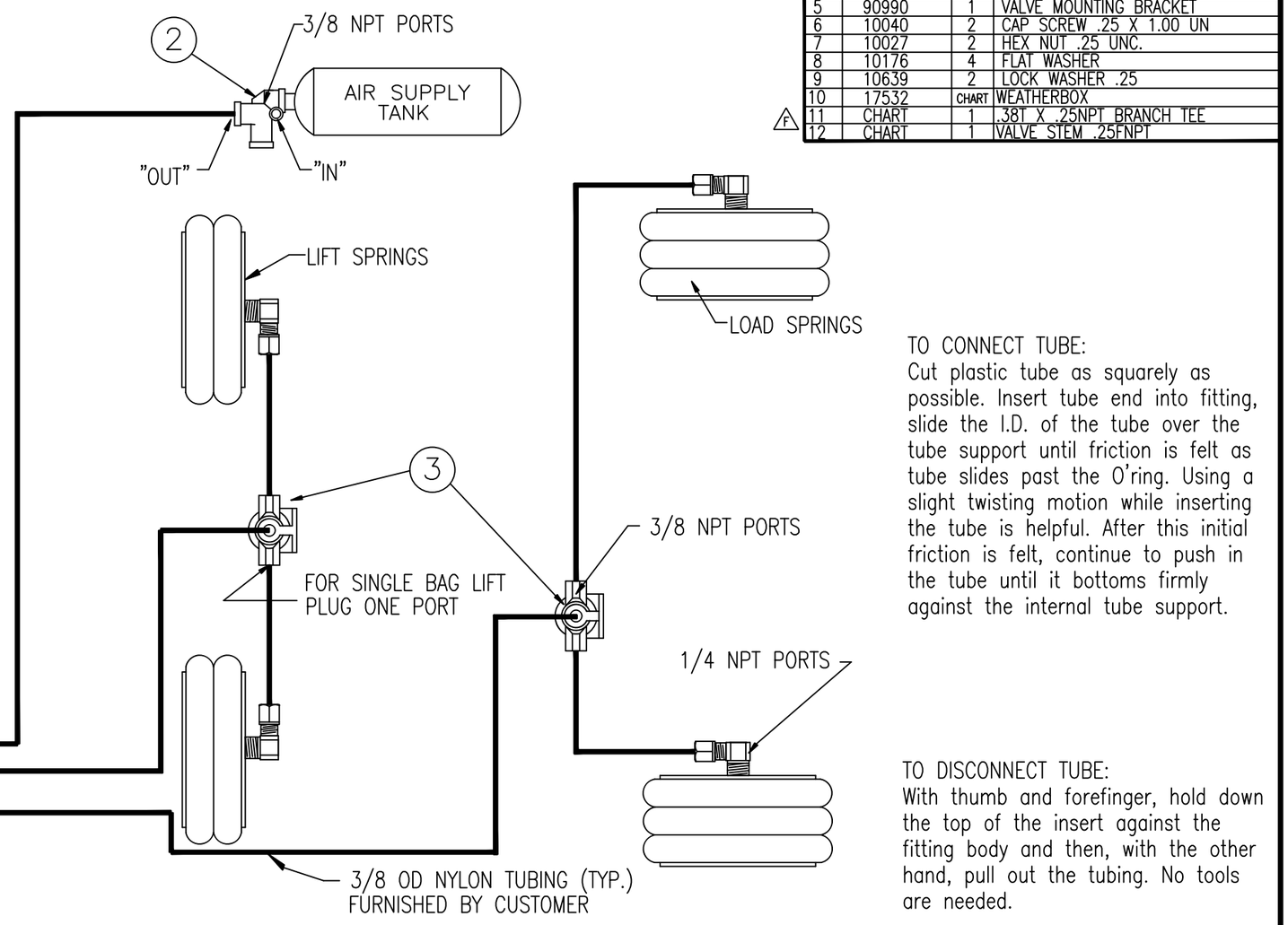
LEVEL	REVISION DESCRIPTION	ECN	DATE	BY
A	NEW DRAWING	3694	11/11/05	JFF
B	ADDED -01 OPTION ADDED DETAIL A	3926	4/14/06	JJB
C	CHARTED ITEM #3 , ADDED NOTE 3	C4973	10/25/07	JFF
D	ADDED -02 TABULATION	C6321	3/17/09	JFF
E	ADDED -03 TABULATION	7002	05/05/09	GWE
F	ADDED -04 TABULATION	200097	07/23/14	CBP

ITEM	PART NO.	QTY.	DESCRIPTION
1	990099	1	CONTROL PANEL ASSEMBLY
2	10100	1	BRAKE PROTECTION VALVE
3	10099-02	2	QUICK RELEASE VALVE
4	17524-01	1	5 PORT PUSH/PULL
5	90990	1	VALVE MOUNTING BRACKET
6	10040	2	CAP SCREW .25 X 1.00 UN
7	10027	2	HEX NUT .25 UNC.
8	10176	4	FLAT WASHER
9	10639	2	LOCK WASHER .25
10	17532	CHART	WEATHERBOX
11	CHART	1	.38T X .25NPT BRANCH TEE
12	CHART	1	VALVE STEM .25FNPT





TO CONNECT TUBE:
Cut plastic tube as squarely as possible. Insert tube end into fitting, slide the I.D. of the tube over the tube support until friction is felt as tube slides past the O'ring. Using a slight twisting motion while inserting the tube is helpful. After this initial friction is felt, continue to push in the tube until it bottoms firmly against the internal tube support.

TO DISCONNECT TUBE:
With thumb and forefinger, hold down the top of the insert against the fitting body and then, with the other hand, pull out the tubing. No tools are needed.

NOTE:

1. ALL NYLON TUBING AND FITTINGS FURNISHED BY CUSTOMER. (EXCEPT FOR CONTROL PANEL)
2. MANUAL OVERRIDE TO BE SET TO 0 (OFF) FOR SOLENOID TO OPERATE
3. ACK55WB-01/04 ITEM #4 NOT INSTALLED IN WEATHER BOX, SHIPPED LOOSE

**MARYLAND SPEC

	PART NO.	ITEM #4	ITEM #10 QTY.	ITEM #11	ITEM #12
	ACK55WB	17524-01	1	N/A	N/A
B	ACK55WB-01	17524-01 SEE NOTE 3	1		
	ACK55WB-02	CONTROL IN SEPERATE BOXES	2		
E	**ACK55WB-03	17524-01	1	17818	17761
F	**ACK55WB-04	17524-01 SEE NOTE 3	1	17818	17761

REF: ACK-05 REPLACEMENT

WATSON & CHALIN MFG., INC.

DESCRIPTION				
MANUAL ACK W/ AIR RIDE				
SUSPENSION MODEL		SCALE		PREVIOUS ASSEMBLY
ACK		NTS		
DATE	CHKD BY	DRAWN BY	SIZE	DRAWING NO.
3/17/09		JFF	B	ACK55WB

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