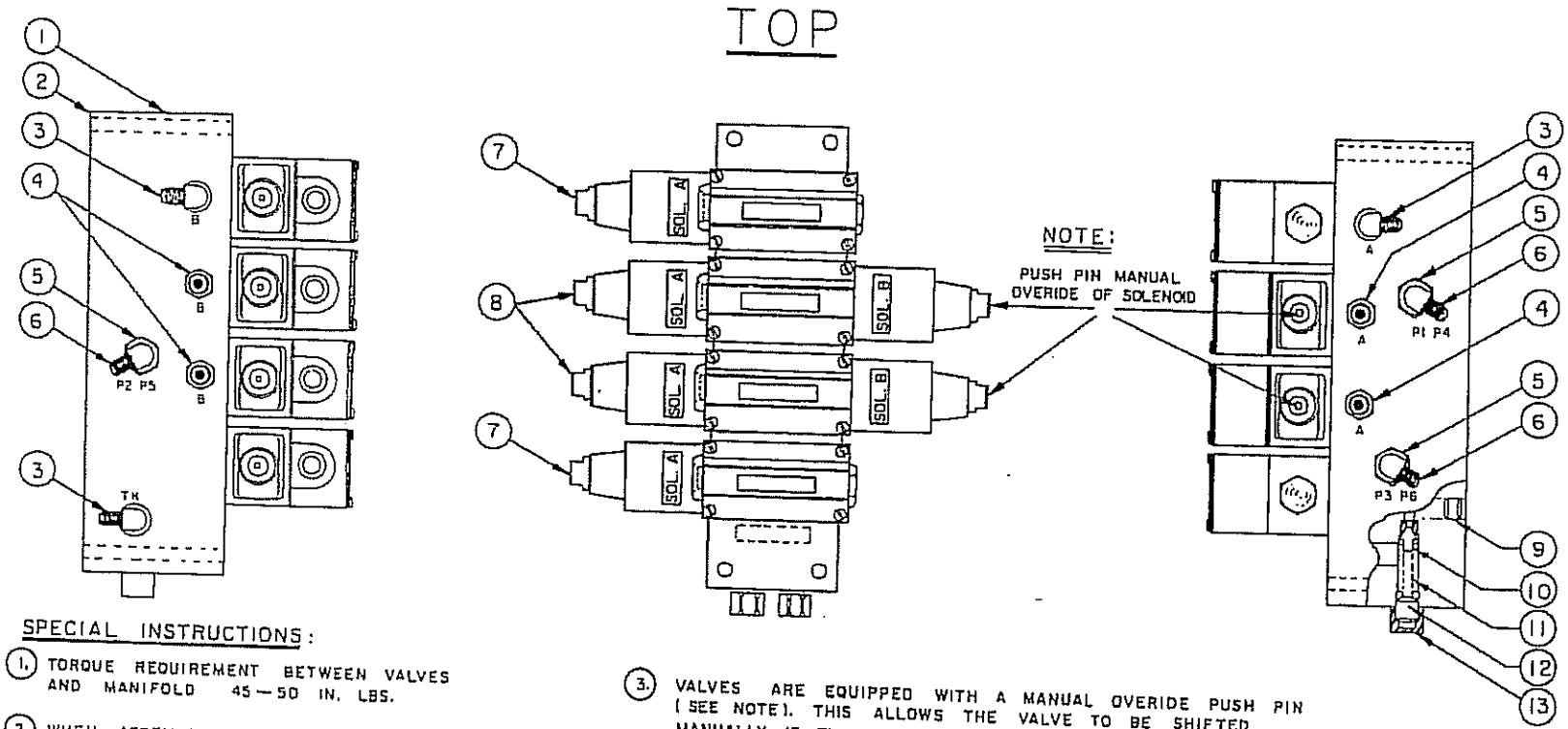

SPECIAL INSTRUCTIONS:

1. TORQUE REQUIREMENT BETWEEN VALVES AND MANIFOLD 45 — 50 IN. LBS.
2. WHEN ASSEMBLING VALVE TO MANIFOLD TIGHTEN ALL FASTENERS EQUALLY BEFORE APPLYING FINAL TORQUE TO VALVE.
3. VALVES ARE EQUIPPED WITH A MANUAL OVERIDE PUSH PIN (SEE NOTE). THIS ALLOWS THE VALVE TO BE SHIFTED MANUALLY IF THERE IS A MALFUNCTION IN THE SOLENOID.
4. CARE SHOULD BE TAKEN WHEN REMOVING VALVE OR DURING ASSEMBLY. THERE ARE (4) O-RINGS BETWEEN VALVE AND MANIFOLD

140068

REF. NO.	PART NO	DESCRIPTION	NO. REQ.
13	550-554	CAP	2
12	550-553	ADJUSTER	2
11	550-552	SPRING	2
10	550-551	CONE	2
9	500-742	PLUG - SOCK. HD. 1/4 NPT	2
8	550-542	DOUBLE SOLENOID VALVE	2
7	550-543	SINGLE SOLENOID VALVE	2
6	500-039	90° MALE EL. 1/4 NPT X 3/8 JIC	3
5	~~500-044~~	HIGH PRESSURE CHECK 550-108	3
4	550-239	MALE CONNECTOR 3/8 X 3/8	4
3	500-712	90° MALE EL. 3/8 X 3/8	3
2	550-576	COMPLETE ASSY. WITHOUT FITTINGS	2
1	550-555	COMPLETE WITH FITTINGS AS SHOWN	1

LAYTON MANUFACTURING COMPANY
SALEM, OREGON

TITLE: MANIFOLD — RIGHT SIDE

DRAWN BY: Ron Nelson	SCALE: NONE	DATE: 10-10-78
PRODUCT: PAVER D-550		DWG. NO. C-293