

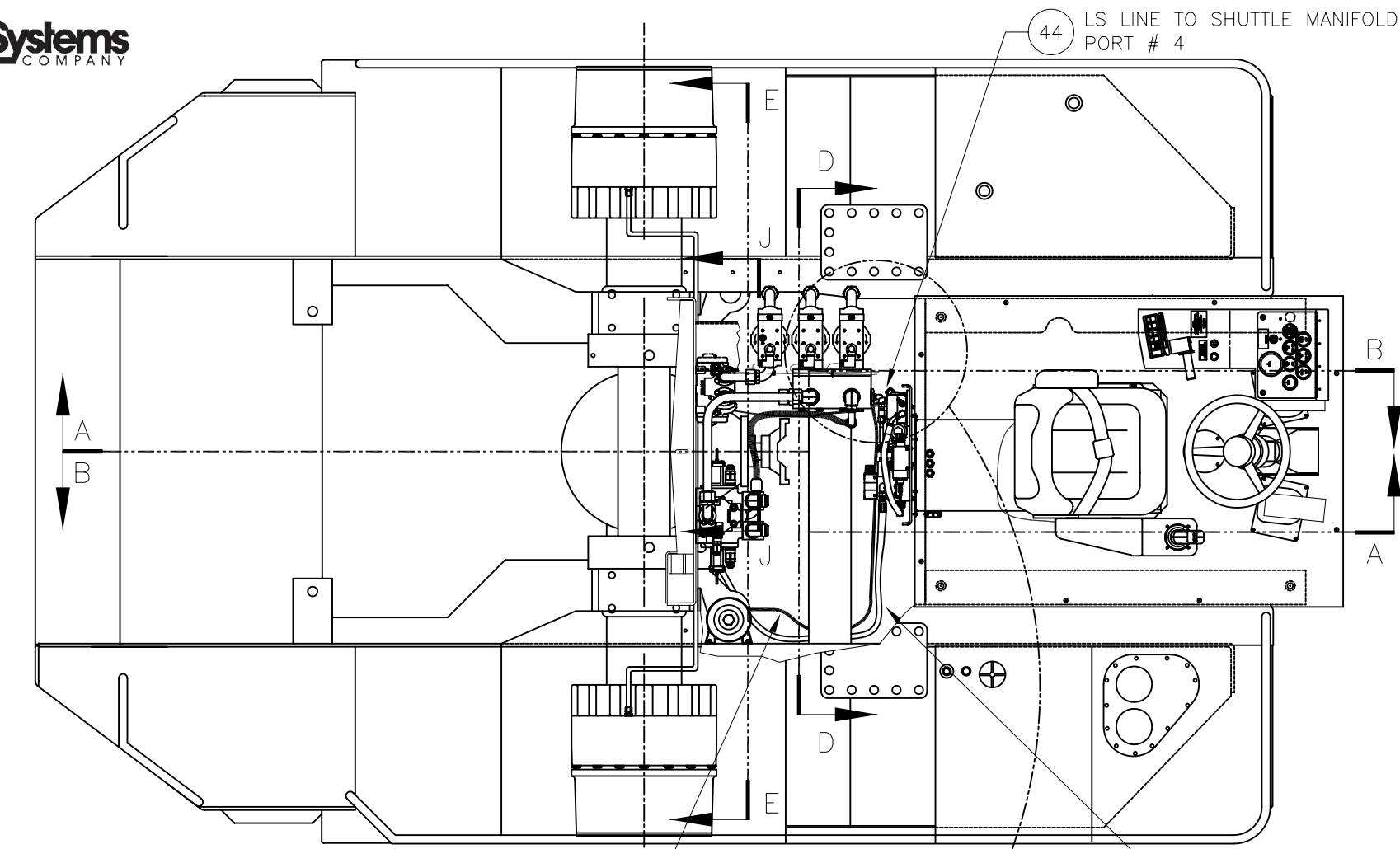
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Hydraulic System, Brakes

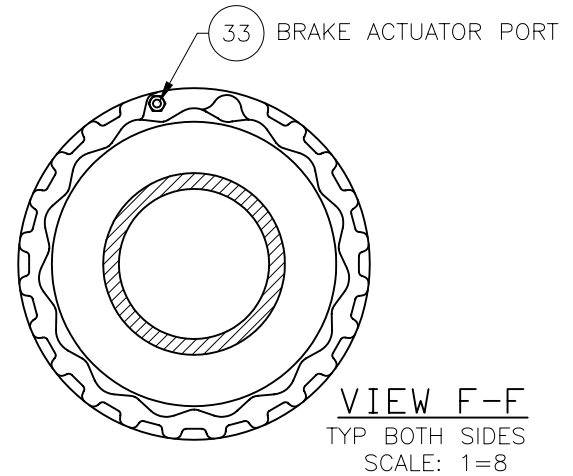
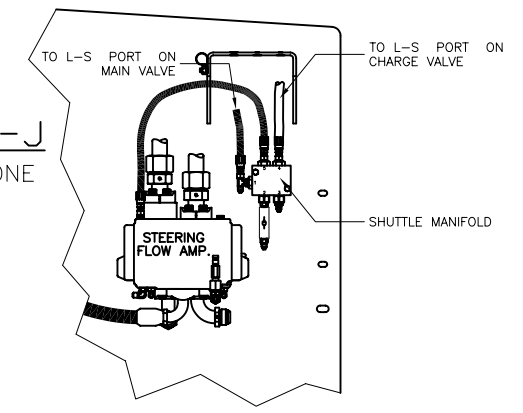
## Hydraulic System, Brakes

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>580385</b>		<b>Hydraulic System, Brakes</b>				
1	R15595	1	. Pedal Assembly, Accel	30	225283	1	. Fitting
2	* 580376	1	. Valve Plate Assembly	31	241844	2	. Fitting
3	574771	1	. Mounting Plate	32	580391	1	. Support Weldment,Cable
4	240966	2	. Bearing	33	226534	2	. Fitting
5	00104037	2	. Clevis, Rod End	34	209083	2	. Fitting
6	00114493	2	. Jam Nut	35	R1992651	2	. Screw, Bleeder
7	00103495	1	. Clevis Pin	36	249675	1	. Spring, Return
8	17892	1	. Clevis Pin	37	580439	1	. Bracket ,Cable
9	00103363	2	. Cotter Pin	38	239791	1	. Accumulator
10	249643	1	. Cable	39	240132	2	. Clamp, Accum
11	209512	1	. Fitting	40	249920	1	. Switch, Limit
12	575047	1	. Tube Assembly	41	221314	4	. Stud, Weld
13	575050	1	. Tube Assembly	42	232288	1	. Hose Assembly
14	227467	1	. Fitting	43	208686	1	. Hose Assembly
15	209488	1	. Fitting	44	227474	1	. Hose Assembly
16	223654	4	. Nut, Esna	45	R12227	1	. Hose Assembly
17	230282	8	. Flat Washer	46	241830	2	. Machine Screw
18	575086	1	. Tube Assembly,Lh	47	00455849	2	. Lockwasher
19	579778	1	. Angle,Footrest	50	579517	1	. Wire Harness
20	234864	3	. Capscrew	52	244449	1	. Hose Assembly
21	R13806980	19	. Flat Washer	53	248045	1	. Hose Assembly
22	224209	3	. Nut, Esna	59	224755	2	. Clamp
23	223428	1	. Flat Washer	61	575085	1	. Tube Assembly,Rh
24	222600	4	. Capscrew				
25	540288	4	. Pad				
26	231611	2	. Capscrew				
27	R13802621	6	. Flat Washer				
28	232939	2	. Nut, Esna				
29	576784	1	. Platecover				

\* See Separate Coverage



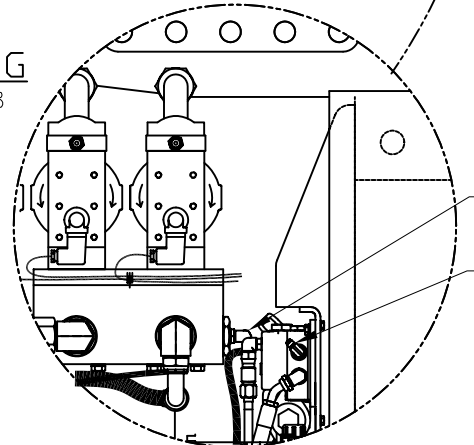
**VIEW J-J**  
SCALE: NONE



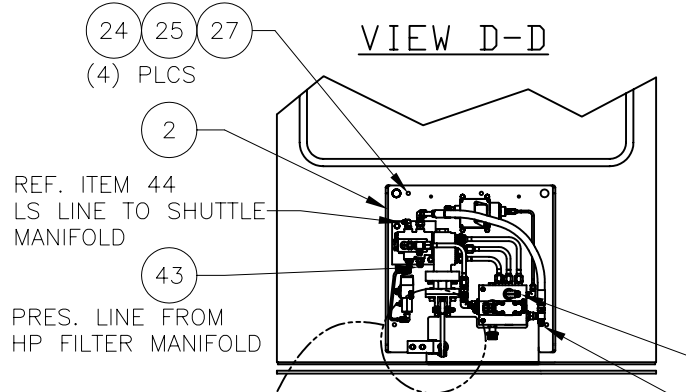
TO A1 PORT ON CHARGE VALVE 42

53 TO BRAKE ACTUATOR(S)

**DETAIL G**  
SCALE: 1=8



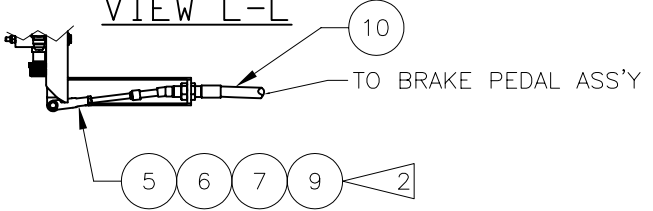
**VIEW D-D**



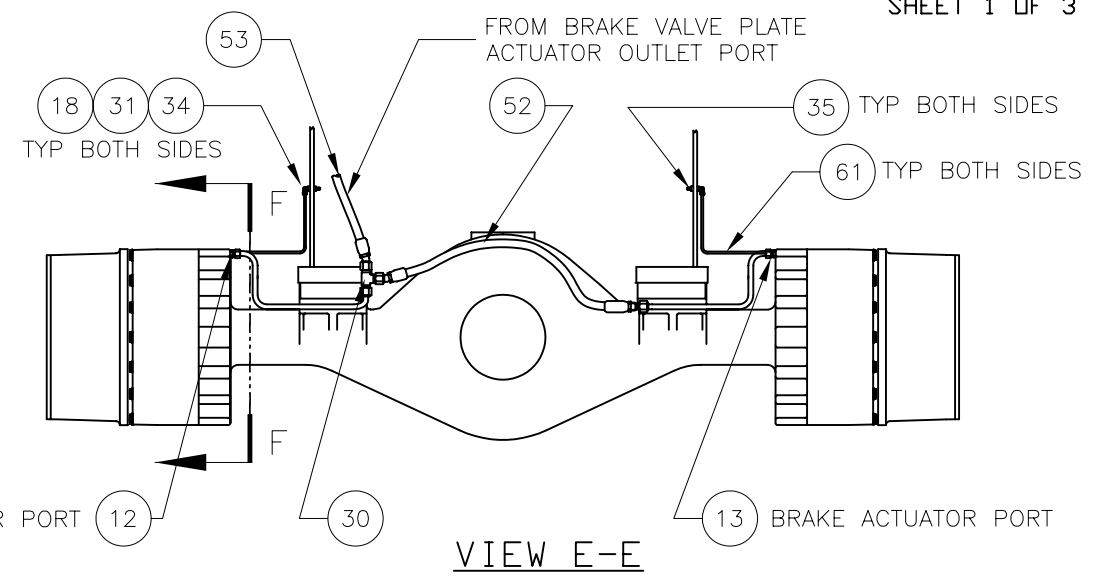
TO BRAKE ACTUATOR(S)

45 RETURN TO COLLECTION MANIFOLD LOCATED AT BOTTOM OF MAIN VALVE

**VIEW L-L**



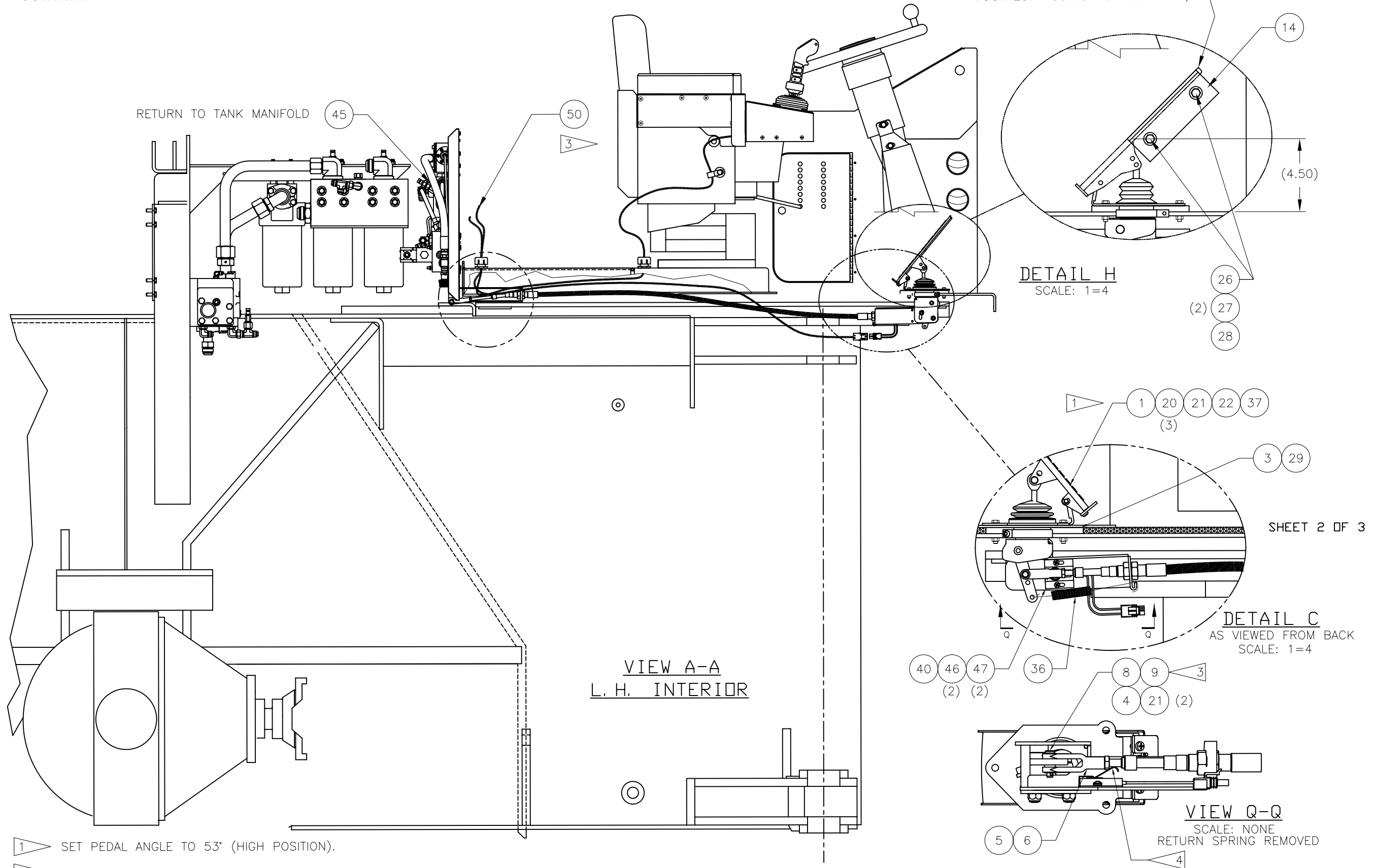
26 27 28 32



SHEET 1 OF 3

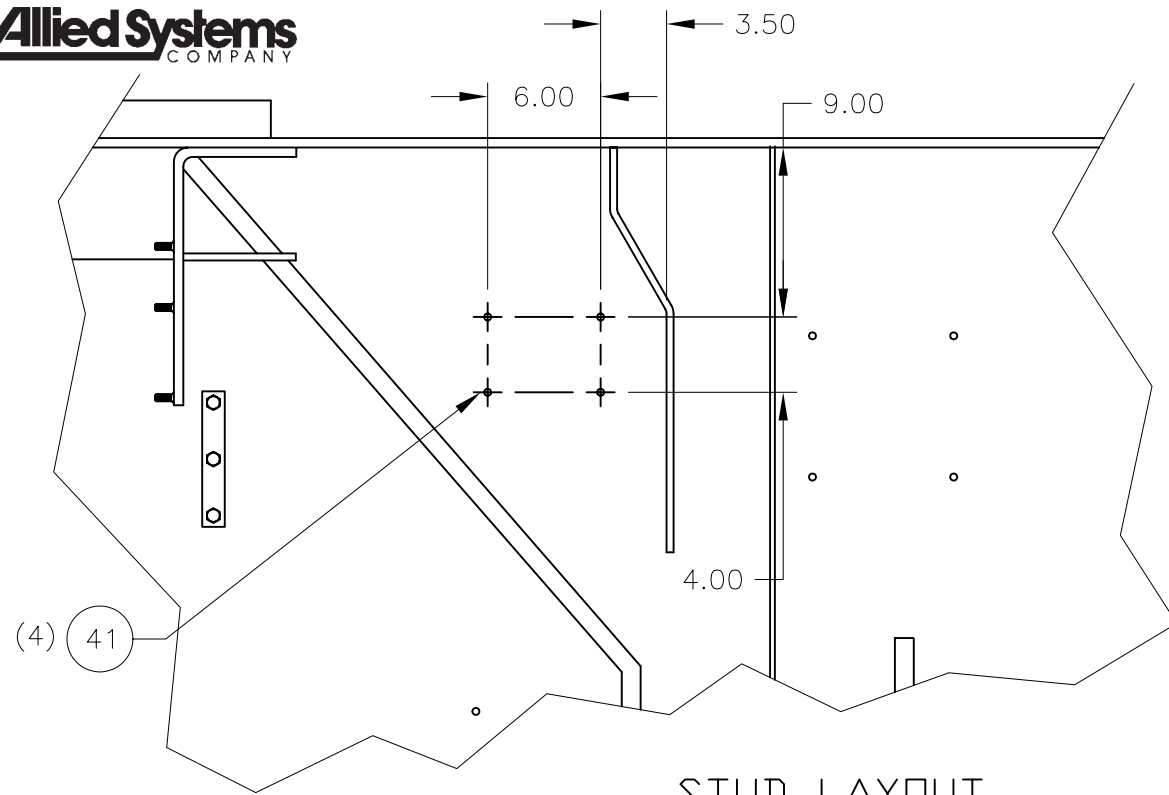
2 ADJUST CABLE FOR FULL PEDAL STROKE AND PROVIDE SLACK FOR THE BRAKE VALVE TO BE FULLY RETRACTED IN THE RESTED POSITION.

USE INSTALLED BRAKE PEDAL AS A GUIDE TO LOCATE FOOTREST POSITION ON CONSOLE;

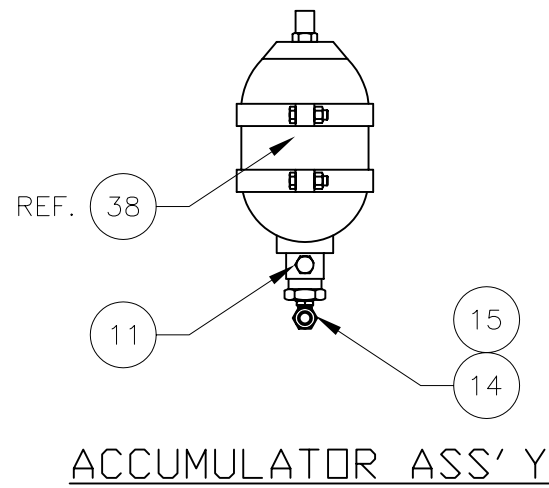


VIEW A-A  
L. H. INTERIOR

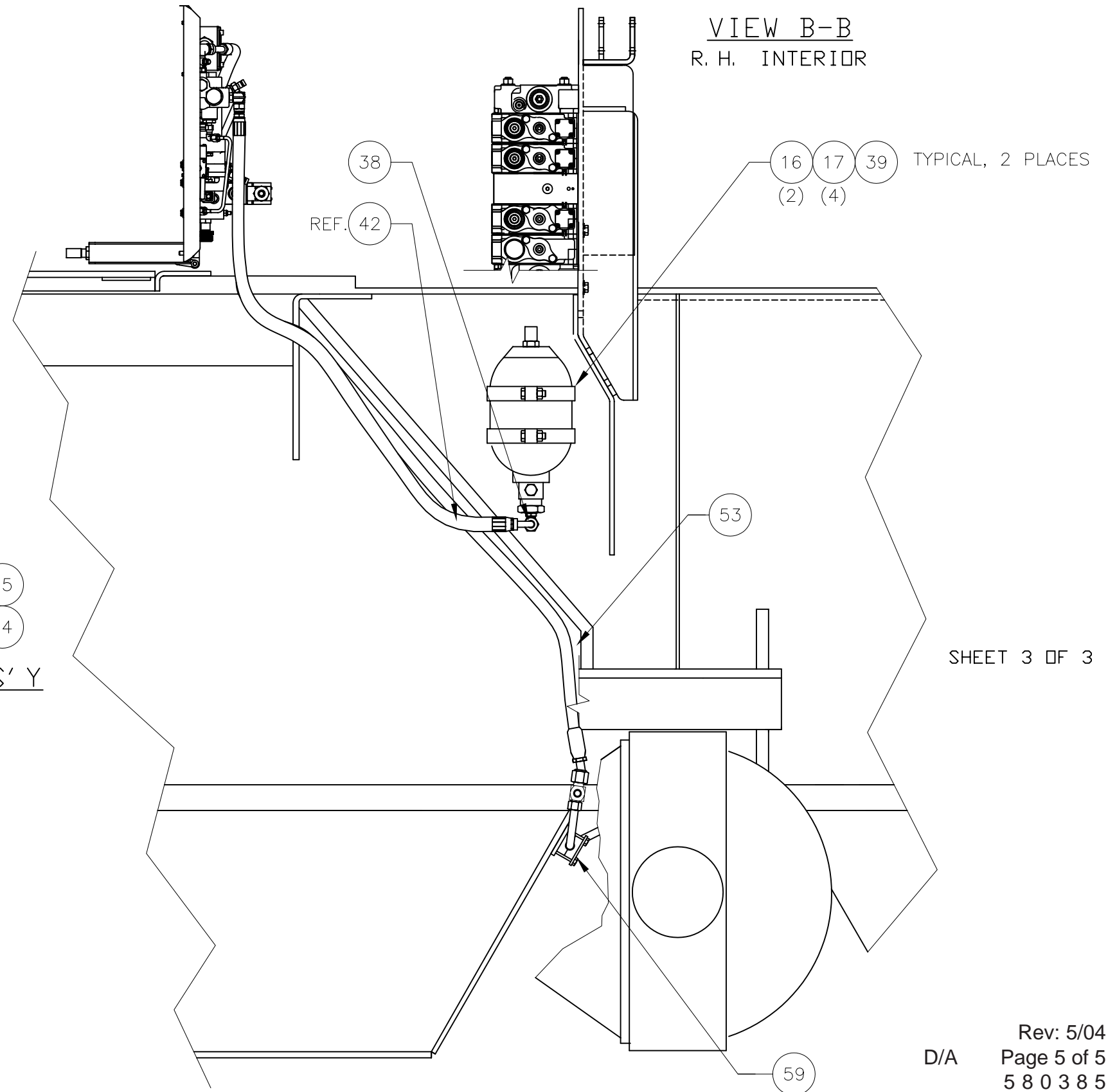
- 1 SET PEDAL ANGLE TO 53° (HIGH POSITION).
- 3 MICROSWITCH IS ACTUATED WHEN PEDAL IS IN RELEASED POSITION. WIRE HARNESS FROM SWITCH ENTERS CAB THROUGH JUNCTION BOX.
- 4 USING A CONTINUITY METER, ADJUST SWITCH SO THAT WITH BRAKE IN RELEASED POSITION THE SWITCH IS CLOSED (CONTINUITY) WHEN CLEVIS MOVES FOWARD .5" SWITCH IS OPEN (NO CONTINUITY) BEND TANG OF LIMIT SWITCH AS REQUIRED;



STUD LAYOUT  
ACCUMULATOR MOUNTING



ACCUMULATOR ASS' Y



SHEET 3 OF 3