

Laundry Press

CUCC
LDCC
LDBB

Parts



Part No. AJ0864R1
March 2001

Table Of Contents

Figure	Page
6-1 Location of Components	4
6-2 Buck Dimensions	5
6-3 Air System	6
6-4 Air Cylinder Assembly	8
6-5 Pressing Cylinder and Balance Springs	10
6-6 Air Inlet Assembly	12
6-7 Filter/Regulator/Lubricator Assembly	13
6-8 Valve and Bracket Assembly	14
6-9 Valve Body Assembly	15
6-10 Valve and Bracket Assembly (Right Hand Close)	16
6-11 Valve and Bracket Assembly (Open without Timer)	17
6-12 Valve and Bracket Assembly (Left Hand Close)	18
6-13 Valve and Bracket Assembly (Open with Timer)	19
6-14 Pressure Arm Mounting	20
6-15 Steam System (Model CUCC Only)	22
6-16 Steam System (Model LDCC Only)	24
6-17 Steam System (Model LDBB Only)	26
6-18 Manual Spray with Copper Coil Option	28
6-19 Water Gun Assembly	30
6-20 Optional By-Pass and Trap	31
6-21 Head and Pressure Arm Mounting	33
6-22 Buck Mounting (Model CUCC Only)	34
6-23 Buck Mounting (Model LDCC Only)	36
6-24 Buck Mounting (Model LDBB Only)	38
6-25 Table Mounting	40
6-26 Yoke Block Assembly	42
6-27 Labels	43
6-28 Timer Control Assembly	44

Parts Ordering Information

If literature or replacement parts are required, contact the source from whom the machine was purchased or contact Cissell at (502) 587-1292.

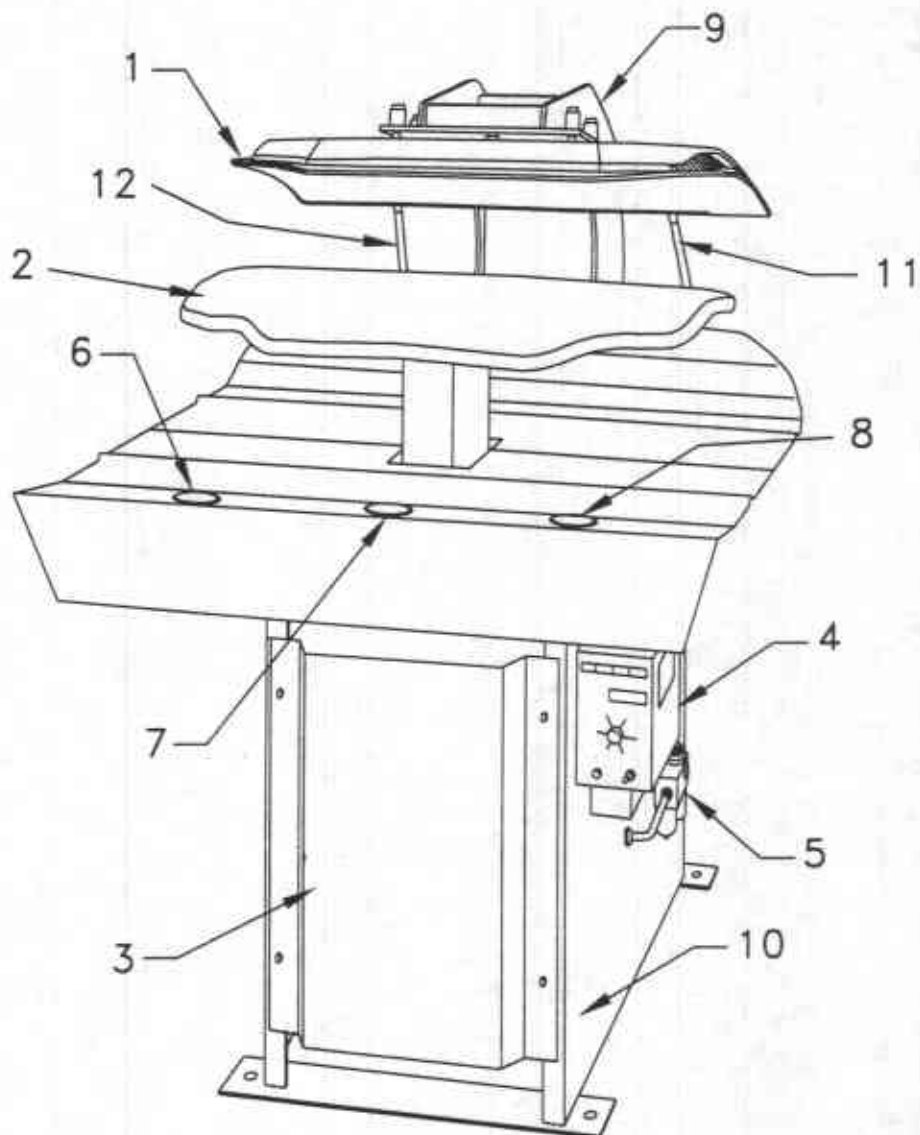
Model Identification

Information in this manual is applicable to these *Laundry Presses*:

CUCC

LDCC

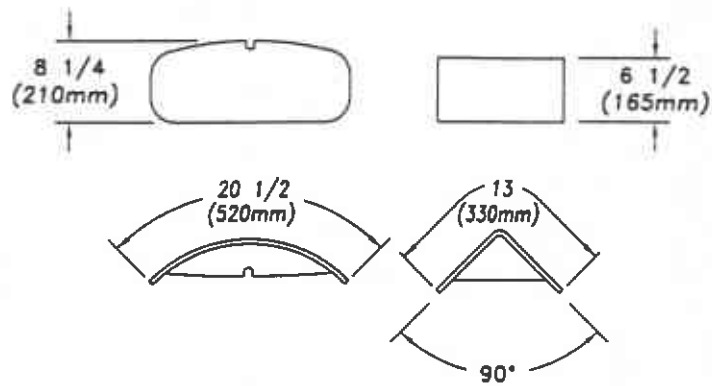
LDBB



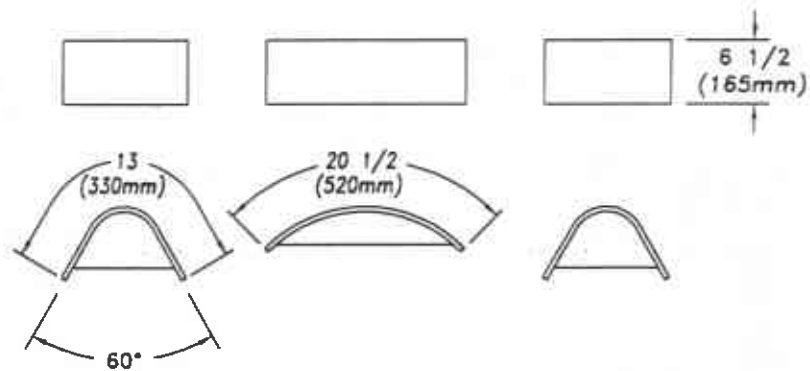
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- | | |
|--|----------------------------|
| 1. Head | 7. Open Button |
| 2. Buck with Padding | 8. Right Hand Close Button |
| 3. Front Cover | 9. Pressure Arm |
| 4. Timer Control Box | 10. Frame |
| 5. Filter Regulator Lubricator & Down
Stream Relieving Shut Off Valve | 11. Head Steam Inlet Hose |
| 6. Left Hand Close Button | 12. Head Steam Return Hose |

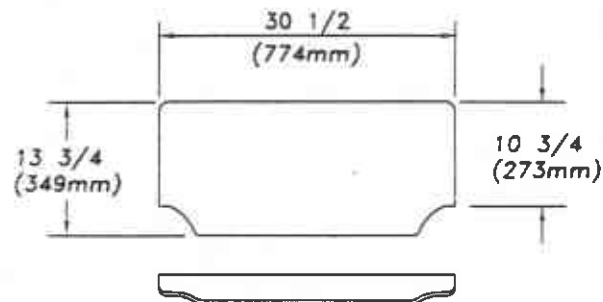
Figure 6-1. Location of Components - Front and Right Side Views



Model LDCC Collar, Cuff & Yoke



Model CUCC Collar & Cuff Press



Model LDBB Bosom & Body Press

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Figure 6-2. Buck Dimensions - before padding

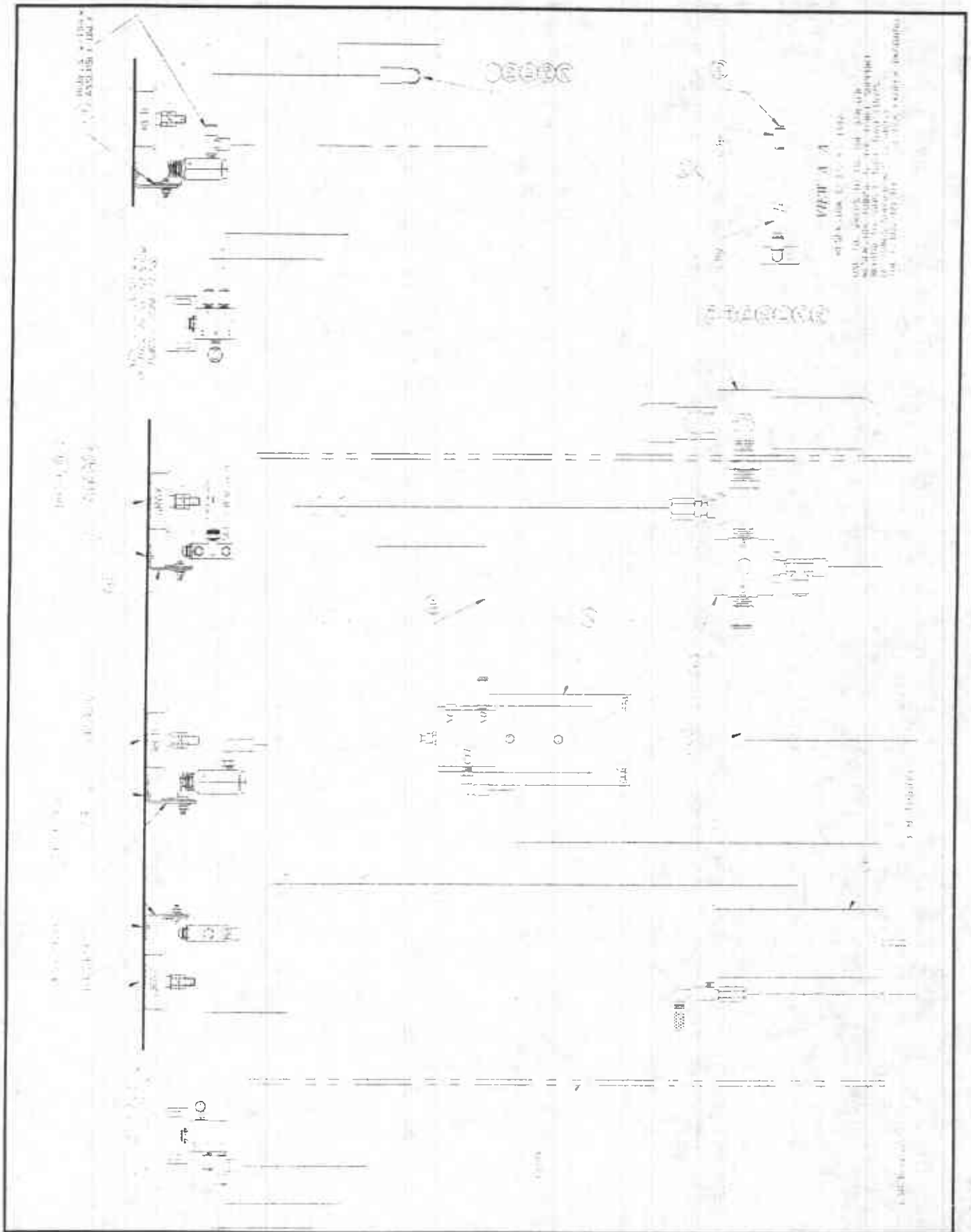


Figure 6-3. Air System

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-3--	ref	AIR SYSTEM							ref
6-3-1	ref	AIR CYLINDER ASSEMBLY - 6" bore (see Figures 6-4 for breakdown)							1
6-3-2	ref	VALVE & BRACKET ASSEMBLY (see Figures 6-8 for breakdown)							1
6-3-3	ref	VALVE & BRACKET ASSEMBLY, Center (with timer) (see Figures 6-13 for breakdown)							1
6-3-4	ref	VALVE & BRACKET ASSEMBLY, Center (without timer) (see Figures 6-11 for breakdown)							1
6-3-5	ref	VALVE & BRACKET ASSEMBLY, Left Hand Close (see Figures 6-12 for breakdown)							1
6-3-6	ref	AIR INLET ASSEMBLY, Internal (see Figure 6-6 for breakdown)							1
6-3-7	ref	TIMER (see Figure 6-28 for breakdown)							1
6-3-8	--	not used							
6-3-9	1591320	HOUSING, Red							1
6-3-10	1103969	TUBING, Poly-flo, 1/4"od							a/r
6-3-11	1591304	HOUSING, Gray							2
6-3-12	A-52631	SCREW, Hex hd, 1/4-20 x 1/2 (with timer)							2
6-3-13	C-61342	SCREW, Hex, skt. hd, 10-24 x 1"lg							2
6-3-14	1000975	LOCKWASHER, spring, medium, Z/P stl, #10							2
6-3-15	1000736	NUT, hex,mach, Z/P stl, #10-24							2
6-3-16	ref	F.R.L. (see Figure 6-7 for breakdown)							1
6-3-17	1410323	ELBOW, tube, male, 3/8t x 1/4npt, qc							1
6-3-18	A-50055	SCREW, Mach, phil pan hd, Z/P stl, 1/4-20 x 3/4"lg							6
6-3-19	1185073	LOCKWASHER, Spring, Medium, Z/P stl, 1/4"lg							8
6-3-20	C-80513	WASHER, Plain, Z/P stl, 1/4							8
6-3-21	1000769	NUT, Hex full, Z/P stl, 1/4-20							8
6-3-22	A-17705	RING, Locking							3
6-3-23	1538958	CLOSE BUTTON							2
6-3-24	A-04665	OPEN BUTTON							1
6-3-25	1109966	TUBING, black, poly-flow, 3/8"od							4ft.
6-3-26	1408020	CONNECTOR, Tubing, male, 3/8t x 1/4npt, qc							1
6-3-27	1604933	AIR RESERVOIR ASSEMBLY							
6-3-28	1375880	CONNECTOR, Tubing, female, 3/8t x 1/4npt							1
6-3-29	A-55968	PLUG, Pipe, hex, skt hd, 1/4npt							1
6-3-30	1109966	RESERVOIR TUBING, black, poly-flow, 3/8"od							12.5ft.
6-3-31	ref	VALVE & BRACKET ASSEMBLY, Right Hand Close (see Figures 6-10 for breakdown)							1

1399336-H.DWG

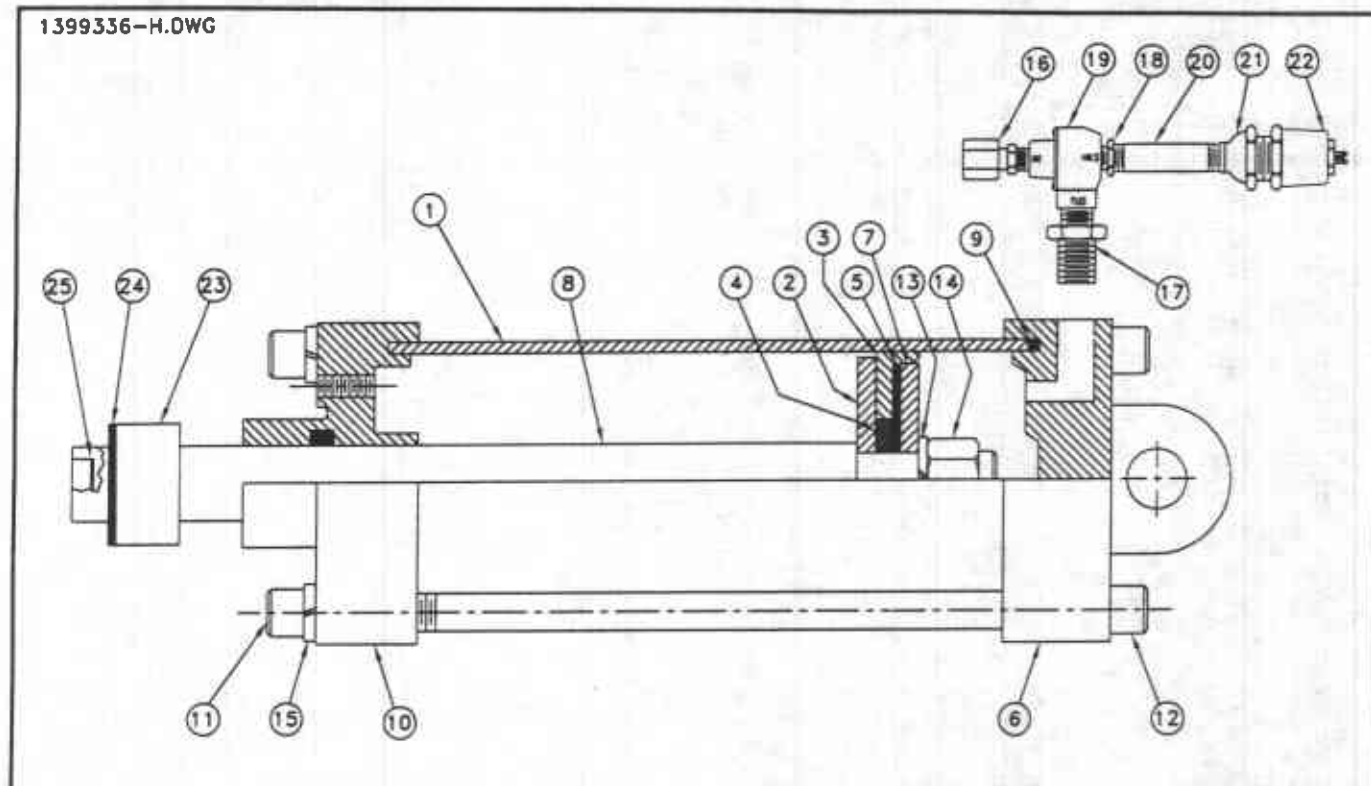


Figure 6-4. Air Cylinder Assembly - 6" Bore

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-4--	1399336	AIR CYLINDER ASSEMBLY, 6" Bore							ref
6-4-1	1400209	CYLINDER BODY							1
6-4-2	A-15865	PLATE, Outside Piston							1
6-4-3	1324839	SEAL, Piston Cup							1
6-4-4	A-10890	SPACER, Washer							1
6-4-5	1322569	SEAL, Piston Plate							1
6-4-6	A-27282	CYLINDER HEAD, Lower							1
6-4-7	A-15866	PLATE, Inside Piston							1
6-4-8	1399534	ROD, Piston							1
6-4-9	1381961	CORKPRENE, 6" id x 6-1/4" od, 1/16 thk.							1
6-4-10	1046705	CYLINDER HEAD, Upper							1
6-4-11	1000827	NUT, hex, full, Z/P stl. 3/8-16							4
6-4-12	1399542	SCREW, Cap, hex hd, grade 5, Z/P stl, 3/8-16 x 13" lg.							4
6-4-13	A-53116	LOCKWASHER, Ext. tooth, 3/4							1
6-4-14	C-48020	NUT, hex, jam, Z/P stl, 3/4-16							1
6-4-15	A-50616	LOCKWASHER, Ext. tooth. 3/8							4
6-4-16	C-31433	CONNECTOR, Poly-flow, male, 3/8t x 3/8npt							1
6-4-17	1026459	NIPPLE, Pipe, sch 40, bi, 3/8npt x 1-1/2" lg							1
6-4-18	C-19662	BUSHING, Pipe, hex, reduce, mi, 3/8 x 1/4npt							1
6-4-19	1033984	VALVE, Quick Exhaust, 3/8npt. inlet/outlet							1
6-4-20	C-46062	NIPPLE, Pipe, sch 40, bi, 1/4npt x 3" lg							1
6-4-21	C-23407	COUPLING, Pipe, reduce, galv, 3/4 x 1/4npt							1
6-4-22	1464031	MUFFLER, Air, 3/4npt							1
6-4-23	1154913	DAMPER, Rubber vibration							1
6-4-24	C-80550	WASHER, Plain, stl, type, 1"							1
6-4-25	1242387	BEARING, Oilless sleeve							1

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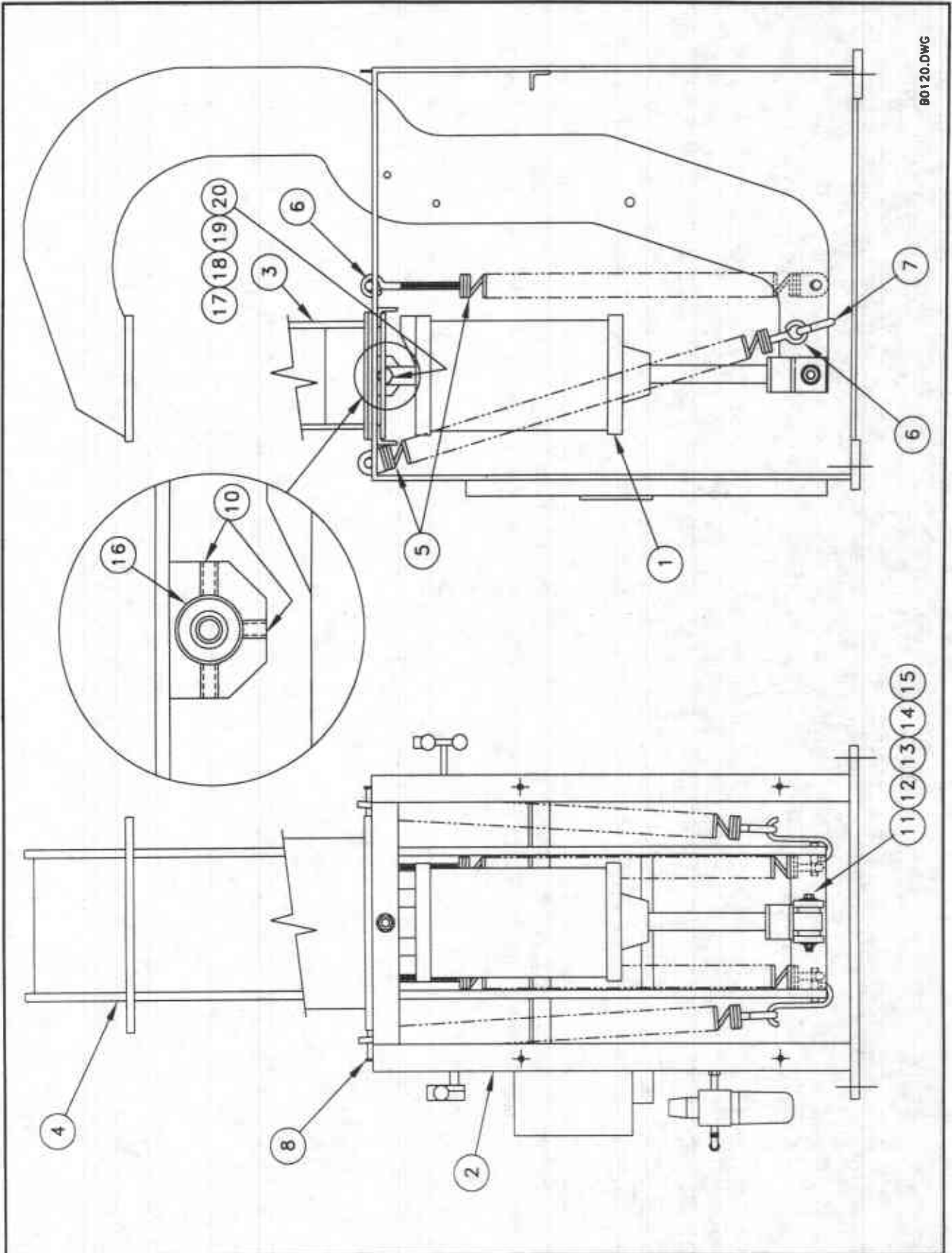


Figure 6-5. Pressing Cylinder & Counter Balance Spring

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-5--	--	PRESSING CYLINDER & COUNTER BALANCE SPRINGS							ref
6-5-1	ref	AIR CYLINDER ASSEMBLY - 6" bore (see Figures 6-4 for breakdown)							1
6-5-2	ref	FRAME							ref
6-5-3	ref	BUCK							ref
6-5-4	ref	PRESSURE ARM (see Figure 6-14 for breakdown)							ref
6-5-5	A-81284	EXTENSION SPRING ASSEMBLY							4
6-5-6	C-18058	EYE BOLT, 3/8-16 x 5"lg							4
6-5-7	1401322	SPRING HOOKS							2
6-5-8	1400266	SPRING HANGER							2
6-5-9		not used							
6-5-10	A-51941	SCREW, Set, 1/4-28 x 1/4"lg							2
6-5-11	C-19148	BEARING, Oilless Sleeve, 1/2 x 5/8 x 1/2"lg							2
6-5-12	1399914	SCREW, Shoulder, 1/2 x 2-1/2"lg, 3/8-16							1
6-5-13	1178391	WASHER, Flat, 9/16"ld x 1-3/8"od							2
6-5-14	1001064	LOCKWASHER, 3/8"							1
6-5-15	1000827	NUT, Hex, full, 3/8-16							1
6-5-16	A-55082	BEARING, Spherical, 1/2"ld							1
6-5-17	C-62763	SCREW, Hex hd, 1/2-13 x 2"lg							1
6-5-18	1001338	WASHER, Flat, 1/2"							1
6-5-19	1001098	LOCKWASHER, 1/2"							1
6-5-20	1000843	NUT, Hex, full, 1/2-13							1

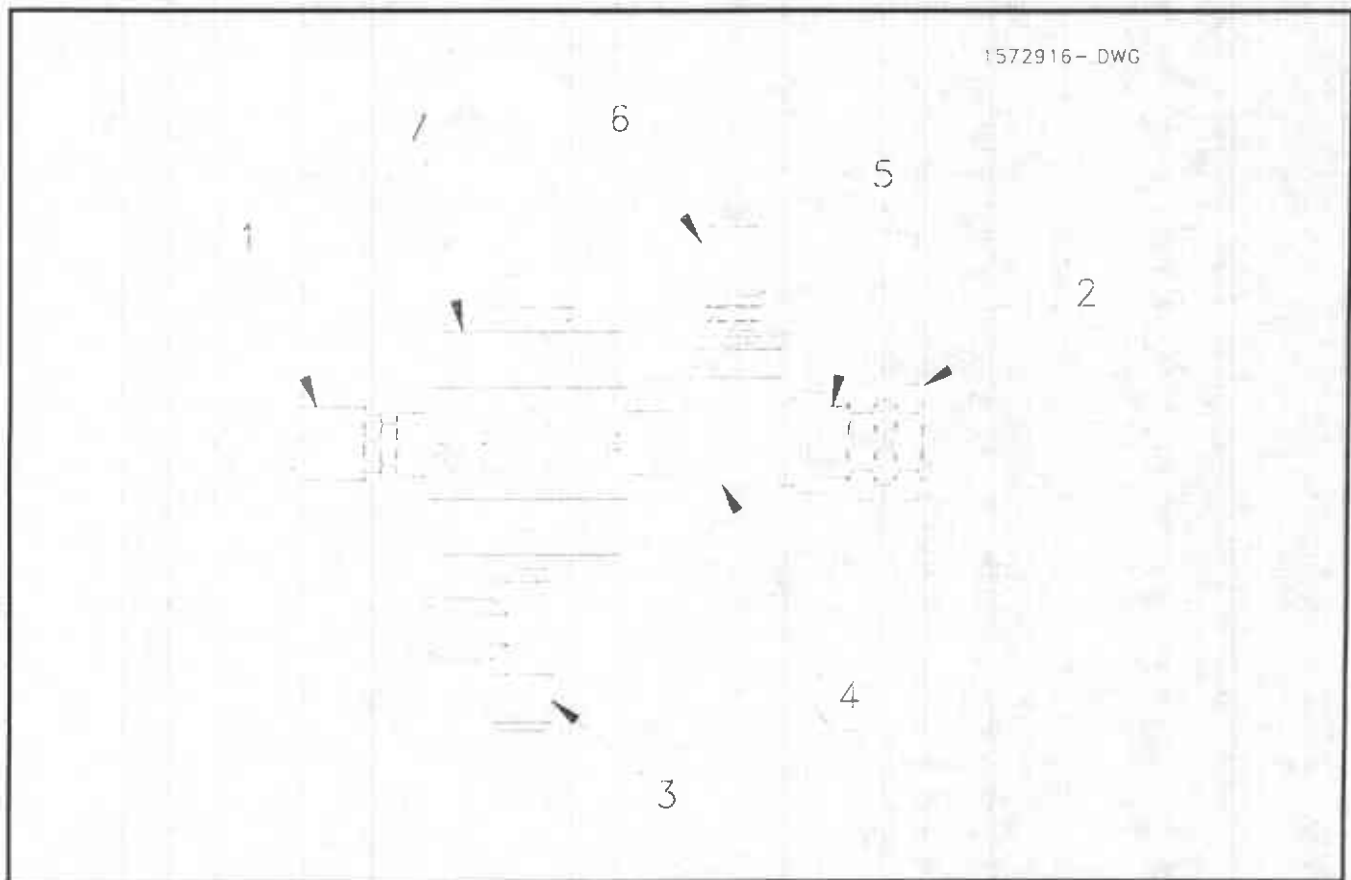


Figure 6-6. Air Inlet Assembly, Internal

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-6--	1572916	AIR INLET ASSEMBLY, Internal							ref
6-6-1	1408020	CONNECTOR, Tubing, male, 3/8t x 1/4npt							
6-6-2	1482389	FITTING, Pipe, bulkhead, branch, 1/4npt							
6-6-3	1438357	TEE, Tubing, male, run, 1/4t x 1/8npt, qc							
6-6-4	1266808	TEE, Pipe, service, 1/4npt							
6-6-5	C-47496	NIPPLE, Pipe, sch 40, bi, 1/4npt x close							
6-6-6	1463835	CONNECTOR, Comp, male, brass, 1/4t x 1/4npt							
6-6-7	A-53550	VALVE, Dump, 3-way, N.C. 1/8npt pilot, 1/4npt ports, 250AA							

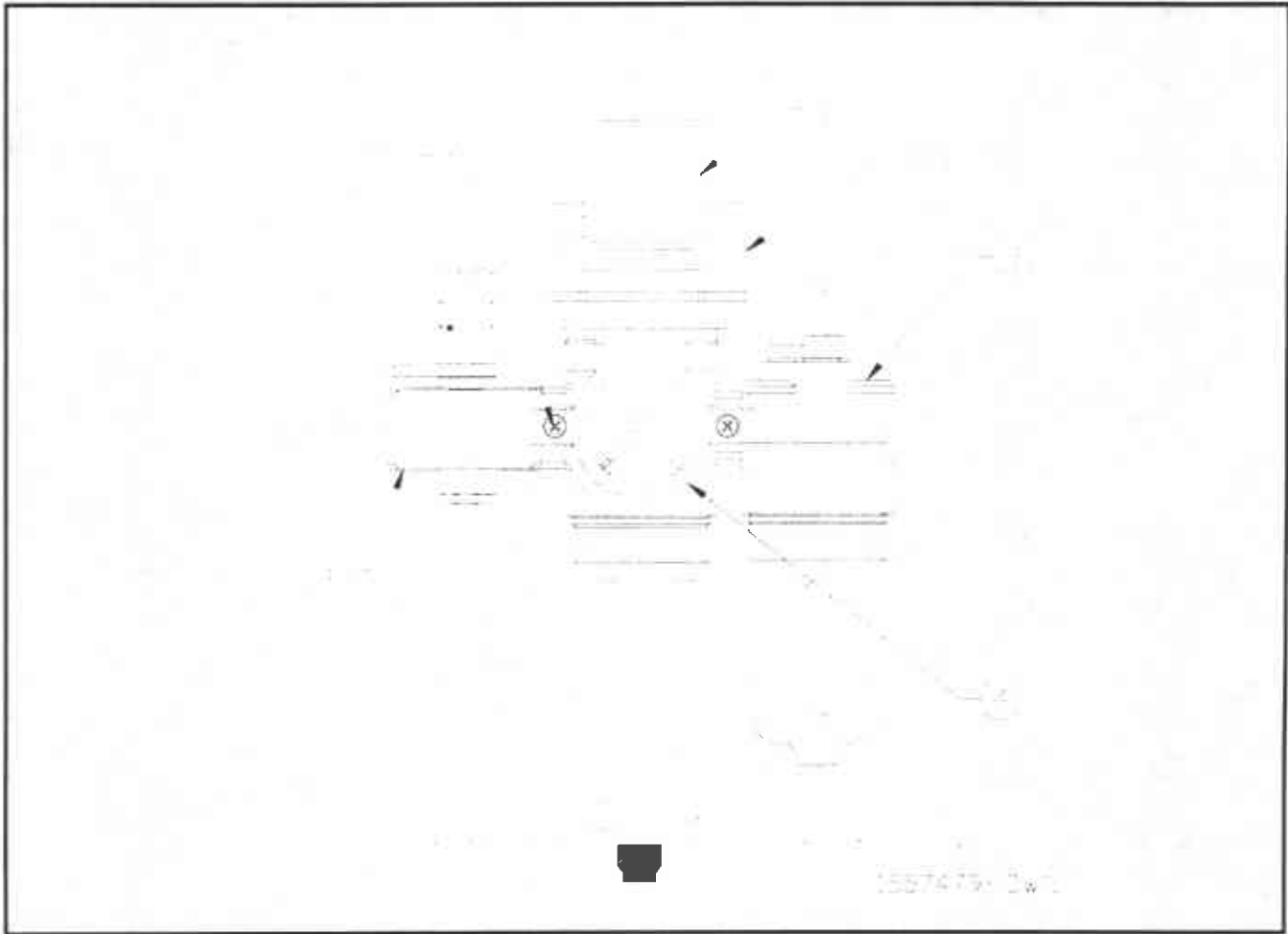


Figure 6-7. Filter Regulator Lubricator

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-7-	1557479	FILTER REGULATOR LUBRICATOR ASSEMBLY							1
6-7-1	1557487	FILTER/REGULATOR ASSEMBLY							1
6-7-2	1557495	LUBRICATOR							1
6-7-3	1557503	VALVE, Lock-out							1
6-7-4	1571397	GAUGE							1
6-7-5	1571405	BRACKET (NOT USED)							1
6-7-6	1571413	SPACER							2

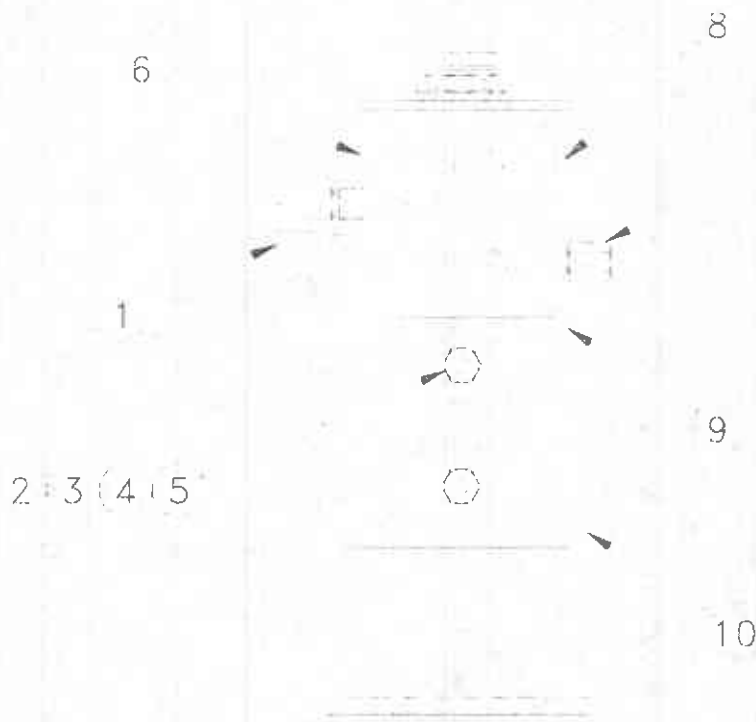
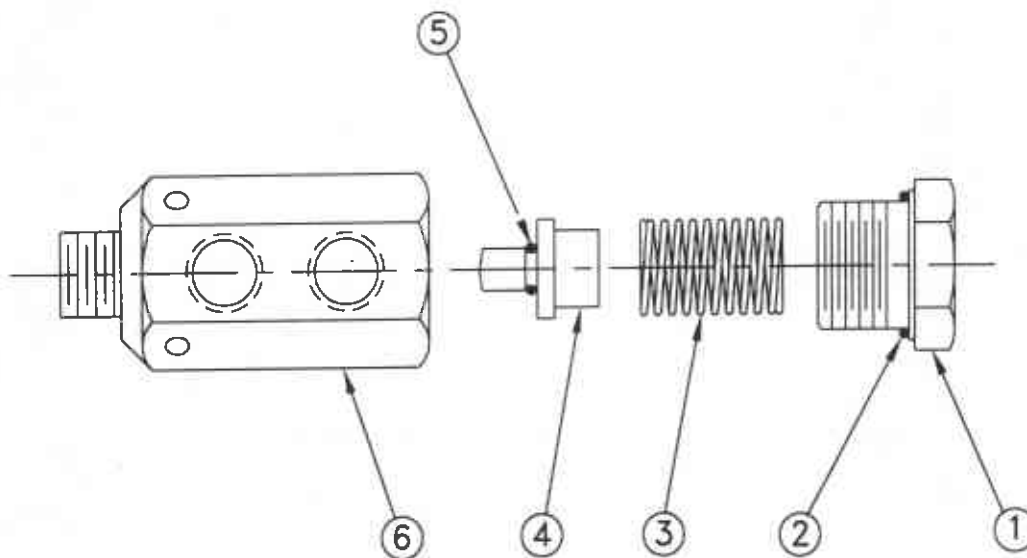


Figure 6-8. Valve & Bracket Assembly

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-8--	1572924	VALVE & BRACKET ASSEMBLY							ref
6-8-1	1407741	ELBOW, Tube, male, swivel, 1/4 t x 1/8 npt, qc							1
6-8-2	A-53020	SCREW, Hex hd, grade 5, Z/P stl, 1/4-20 x 3/4"lg							2
6-8-3	C-80513	WASHER, Plain, type, Z/P stl, 1/4"							2
6-8-4	1000769	NUT, Hex full, Z/P stl, 1/4-20							2
6-8-5	1001007	LOCKWASHER, Spring, Z/P stl, 1/4"							2
6-8-6	1142504	VALVE, 3-way							1
6-8-7	1408004	CONNECTOR, Tube, male, 1/4t x 1/8npt, qc							1
6-8-8	1151794	PLUG, Pipe, sq hd, ci, 1/8npt							1
6-8-9	1397652	BRACKET, Valve							1
6-8-10	1397660	BRACKET, Support							1



A-06430

Figure 6-9. Valve Body Assembly

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-9--	ref	VALVE BODY ASSEMBLY							ref
6-9-1	A-10515	CAP, Valve							1
6-9-2	C-57441	O-RING							1
6-9-3	A-51336	SPRING, Comp							1
6-9-4	A-11599	VALVE, Seat							1
6-9-5	1403310	O-RING, Vitron, 1/16 thk							1
6-9-6	A-10514	VALVE, Body							1

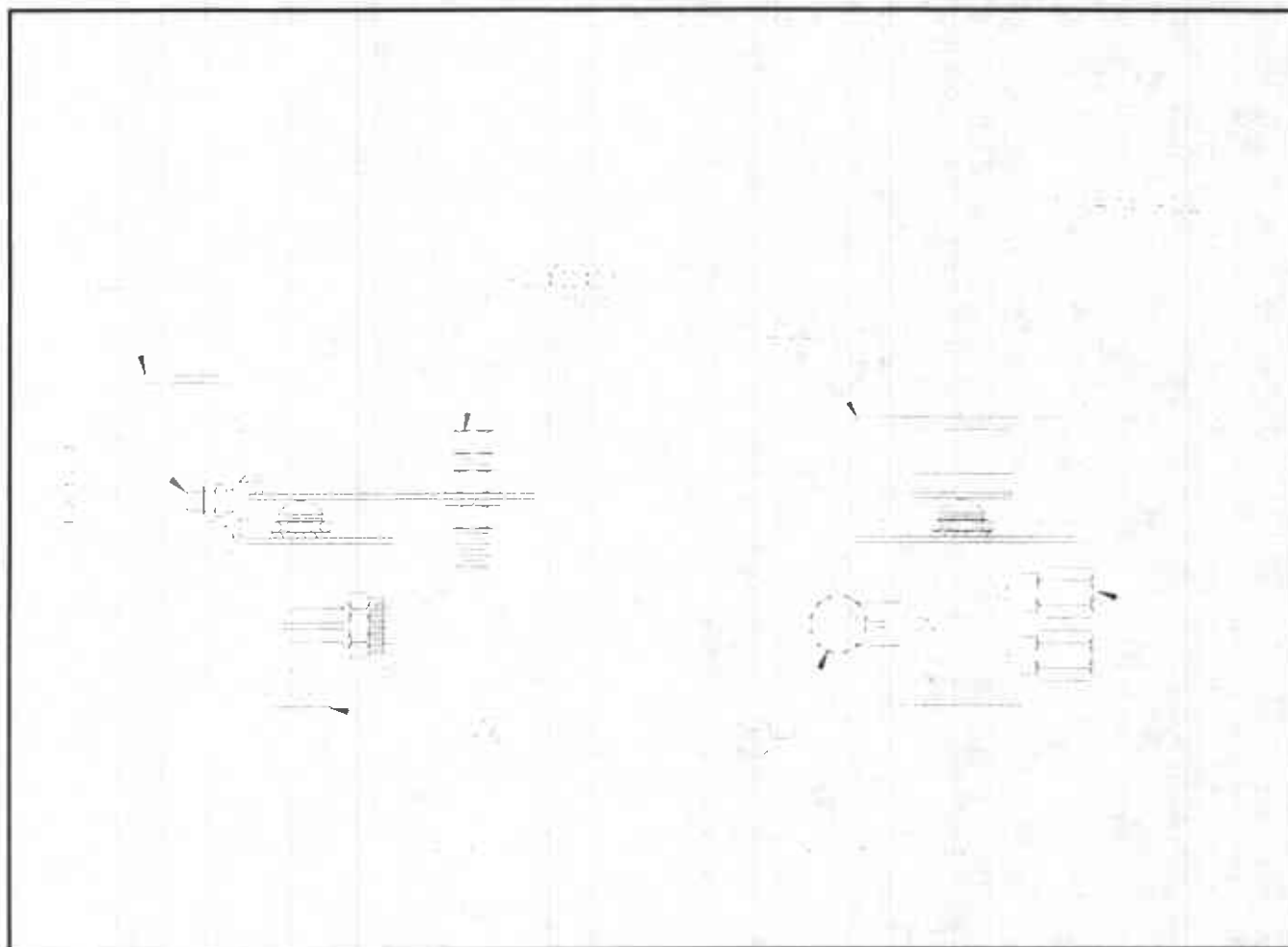


Figure 6-10. Valve & Bracket Assembly, Right Hand Close

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-10-	1568740	VALVE ASSEMBLY, Right Hand Close							ref
6-10-1	1568732	BRACKET, Mounting							1
6-10-2	C-61269	SCREW, Phil pan hd, Z/P stl, #10-24 x 5/8"lg.							2
6-10-3	1000975	LOCKWASHER, spring, medium, Z/P stl, #10							2
6-10-4	C-80759	WASHER, Plain, Z/P stl, type A, #10							2
6-10-5	1000736	NUT, hex, mach, Z/P stl, #10							2
6-10-6	1586809	VALVE, Air, 4-way							1
6-10-7	1012392	ELBOW, Poly-flow, male, 3/8t x 1/8npt							1
6-10-8	1492883	BRACKET ASSEMBLY							1
6-10-9	1408004	CONNECTOR, Tube, male, 1/4t x 1/8npt, qc							2
6-10-10	1136548	SCREW, Cap, hex hd, grade5, Z/P stl, 5/16-18 X 3/4"lg.							1
6-10-11	1000793	NUT, Full, hex, Z/P stl, 5/16-18							2
6-10-12	C-43212	LOCKWASHER, Spring, Z/P stl, 5/16							1

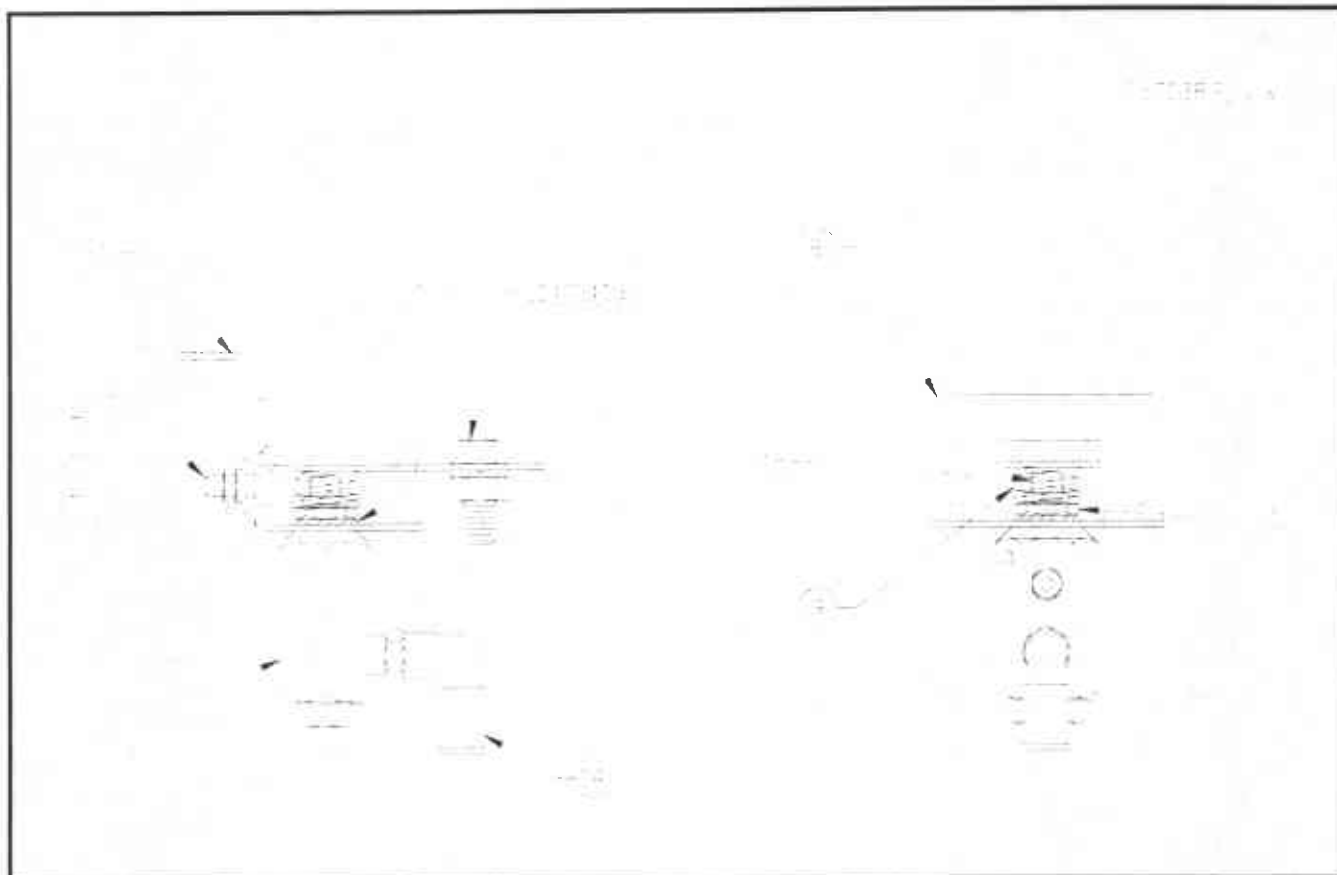


Figure 6-11. Valve & Bracket Assembly, Center Open w/o Timer

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-11-	1571389	VALVE & BRACKET ASSEMBLY, Center Open w/o Timer							ref
6-11-1	1568732	BRACKET, Mounting							1
6-11-2	C-61269	SCREW, Mach, phil pan hd, Z/P stl, #10-24 x 5/8"lg.							2
6-11-3	1000975	LOCKWASHER, Spring, Z/P stl, #10							2
6-11-4	C-80759	WASHER, Plain, Z/P stl, type A, #10							2
6-11-5	1000736	NUT, hex, mach, Z/P stl, #10							2
6-11-6	A-06430	VALVE BODY ASSEMBLY (see Figure 6-9 for breakdown)							1
6-11-7	A-52196	LOCKWASHER, Ext. tooth, Z/Pstl, 7/16-20							1
6-11-8	A-00546	BRACKET ASSEMBLY							1
6-11-9	A-50447	SPRING, Comp, .048 music wire, 17/32"free lgth.							1
6-11-10	A-12900	NUT, Spring foot, 7/16-20							1
6-11-11	1136548	SCREW, Cap, hex hd, grade5, Z/P stl, 5/16-18 X 3/4"lg.							1
6-11-12	1000793	NUT, Full, hex, Z/P stl, 5/16-18							1
6-11-13	C-43212	LOCKWASHER, Spring, Z/P stl, 5/16							1
6-11-14	1407741	ELBOW, Tubing, male, swivel, 1/4t x 1/8npt, qc							1
6-11-15	A-10518	VALVE STEM							1

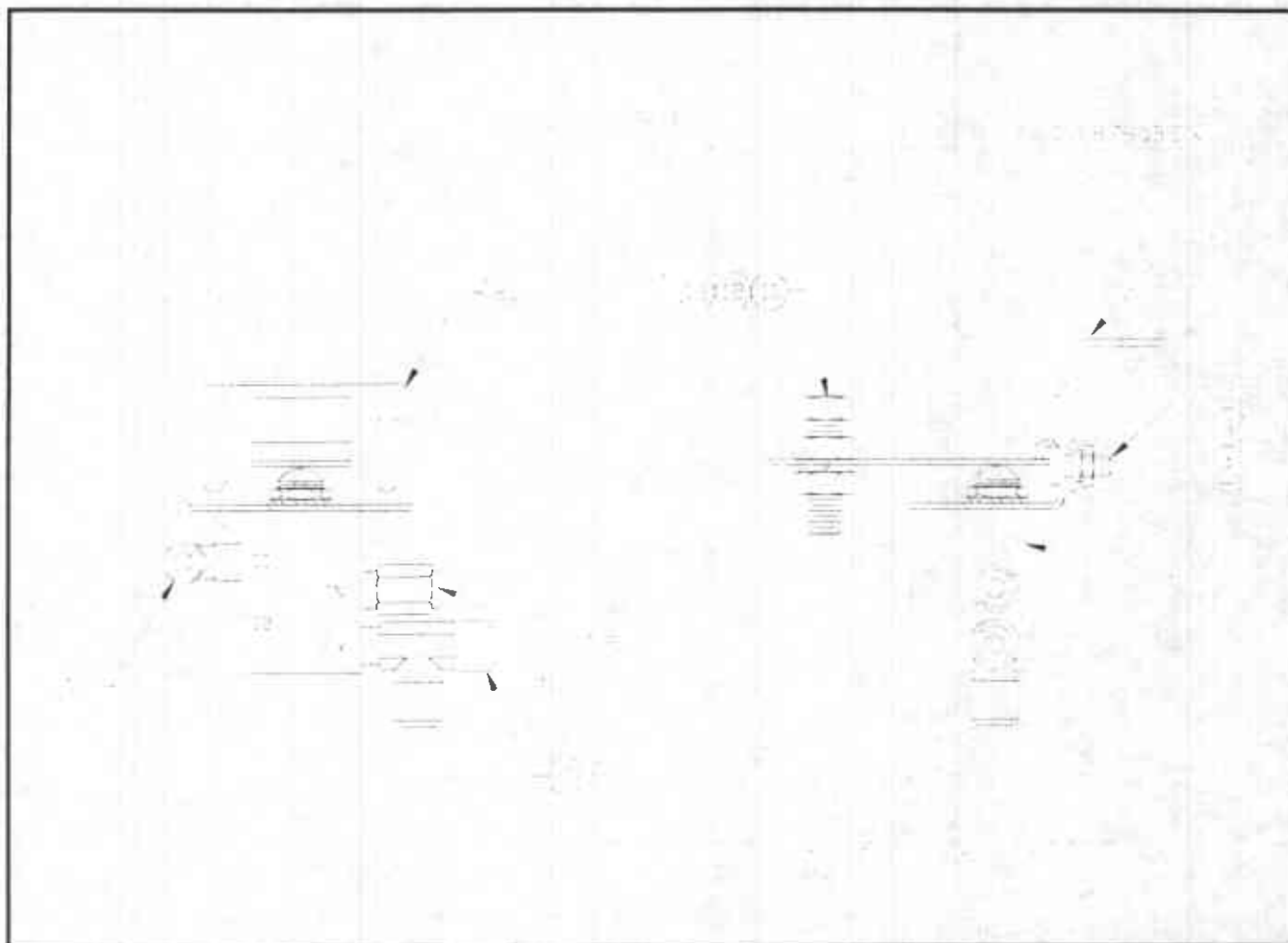


Figure 6-12. Valve & Bracket Assembly, Left Hand Close

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-12-	1568765	VALVE & BRACKET ASSEMBLY, Left Hand Close							ref
6-12-1	1568732	BRACKET, Mounting							1
6-12-2	C-61269	SCREW, Phil pan hd, Z/P stl, #10-24 x 5/8"lg.							2
6-12-3	1000975	LOCKWASHER, spring, medium, Z/P stl, #10							2
6-12-4	C-80759	WASHER, Plain, Z/P stl. type A, #10							2
6-12-5	1000736	NUT, hex, mach, Z/P stl, #10							2
6-12-6	1586791	VALVE, Air, 4-way							1
6-12-7	1438357	TEE, Tubing, male, run, 1/4t x 1/8npt, qc							1
6-12-8	1492883	BRACKET ASSEMBLY							1
6-12-9	1408004	CONNECTOR, Tube, male, 1/4t x 1/8npt, qc							1
6-12-10	1407741	ELBOW, Tubing, male, swivel, 1/4t x 1/8npt, qc							1
6-12-11	1136548	SCREW, Cap, hex hd, grade 5, Z/P stl, 5/16-18 X 3/4"lg.							1
6-12-12	1000793	NUT, Full, hex, Z/P stl, 5/16-18							2
6-12-13	C-43212	LOCKWASHER, Spring, Z P stl, 5/16							1

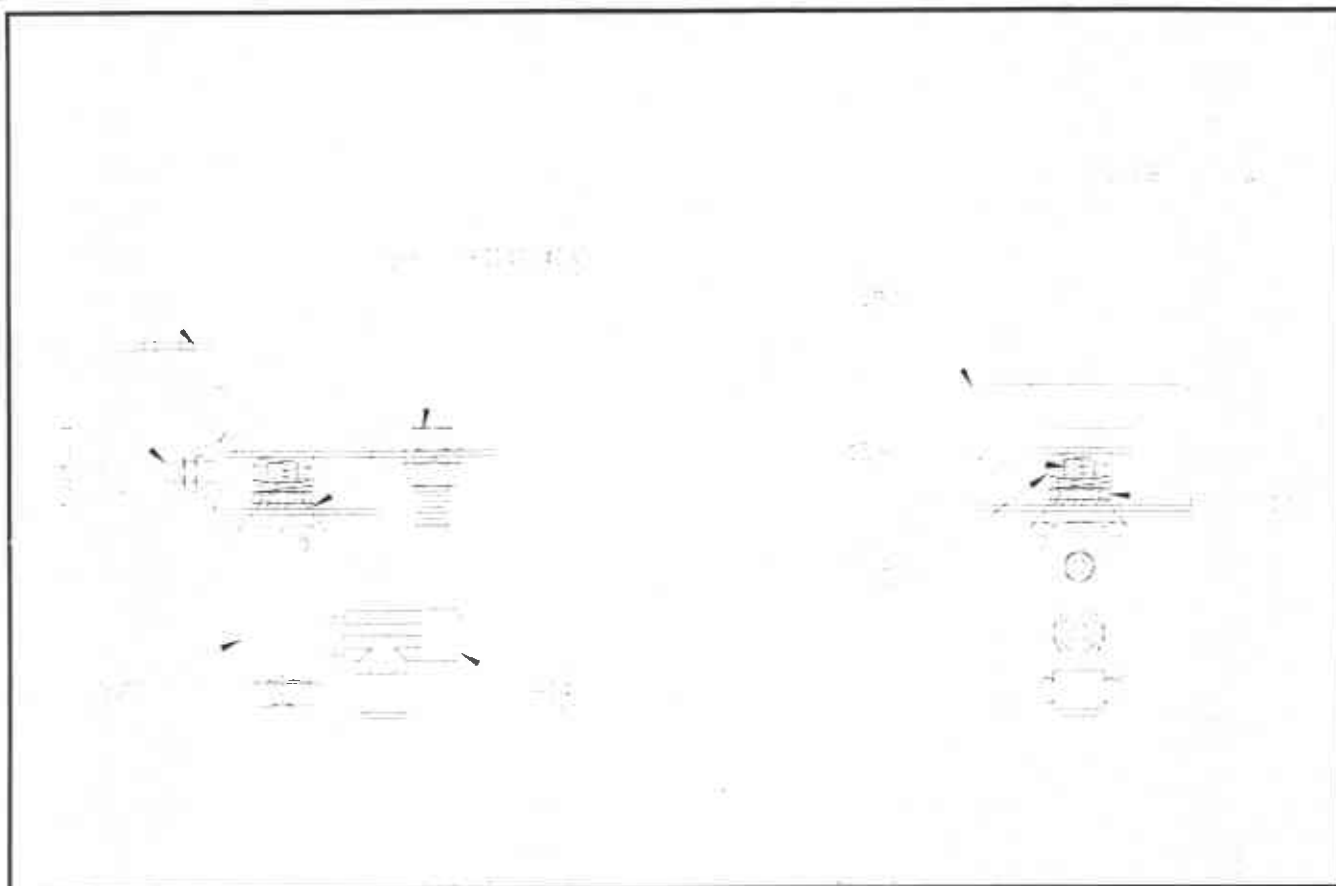


Figure 6-13. Valve & Bracket Assembly, Center Open w/Timer

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-13-	1568757	VALVE & BRACKET ASSEMBLY, Center Open w/Timer							ref
6-13-1	1568732	BRACKET, Mounting							1
6-13-2	C-61269	SCREW, Mach, phil pan hd, Z/P stl, #10-24 x 5/8"lg.							2
6-13-3	1000975	LOCKWASHER, Spring, Z/P stl, #10							2
6-13-4	C-80759	WASHER, Plain, Z/P stl. type A, #10							2
6-13-5	1000736	NUT, hex, mach, Z/P stl. #10							2
6-13-6	A-06430	VALVE BODY ASSEMBLY (see Figure 6-9 for breakdown)							1
6-13-7	A-52196	LOCKWASHER, Ext. tooth, Z/Pstl, 7/16-20							1
6-13-8	A-00546	BRACKET ASSEMBLY							1
6-13-9	A-50447	SPRING, Comp, .048 music wire, 17/32"free lgth.							1
6-13-10	A-12900	NUT, Spring foot, 7/16-20							1
6-13-11	1136548	SCREW, Cap, hex hd, grade5, Z/P stl, 5/16-18 X 3/4"lg.							1
6-13-12	1000793	NUT, Full, hex, Z/P stl, 5/16-18							1
6-13-13	C-43212	LOCKWASHER, Spring, Z/P stl, 5/16							1
6-13-14	1438357	TEE, Tubing, male, run, 1/4t x 1/8npt, qc							1
6-13-15	A-10518	VALVE STEM							1

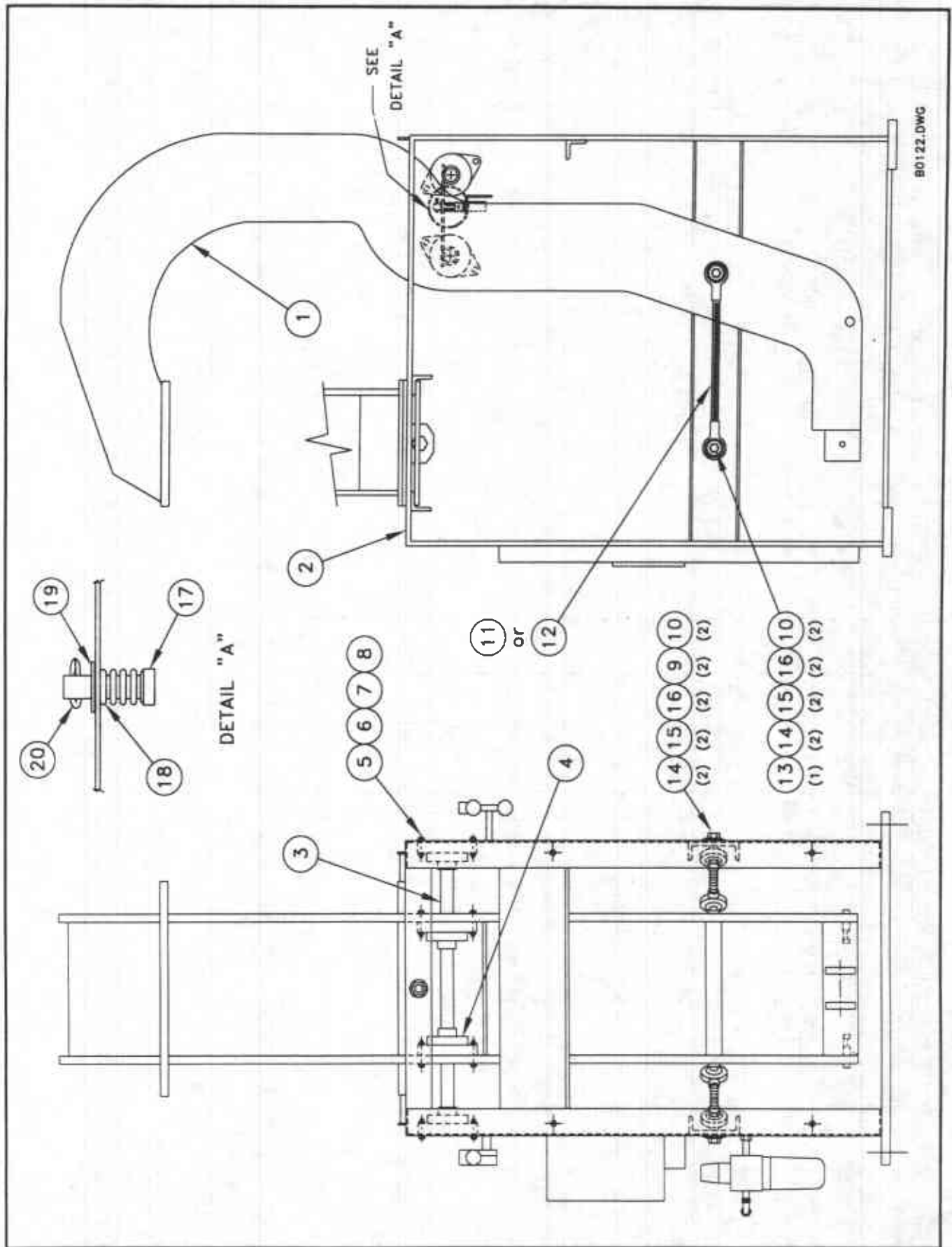
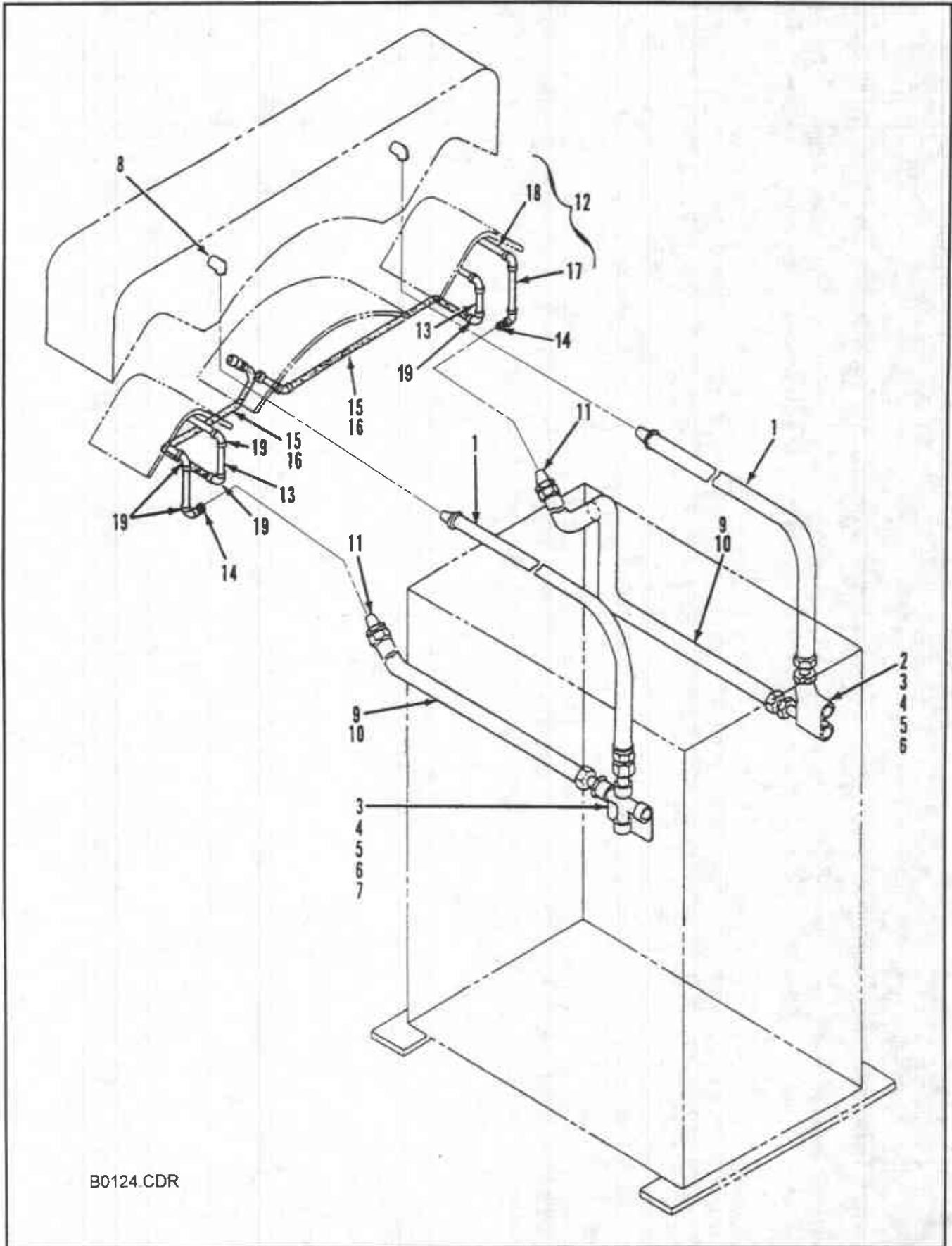


Figure 6-14. Pressure Arm Mounting

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-14--	ref	PRESSURE ARM MOUNTING							ref
6-14-1	1428341	PRESSURE ARM WELDMENT							1
6-14-2	ref	FRAME							ref
6-14-3	1397462	BRACKET, Pivot Weldment							1
6-14-4	1083930	BEARING FLANGE, 1" id							4
6-14-5	C-62793	SCREW, Hex hd, Z/P stl,							8
6-14-6	1001304	WASHER, Plain, Z/P stl, type A, 3/8"							8
6-14-7	1001064	LOCKWASHER, Spring, Z/P stl, 3/8"							8
6-14-8	1000827	NUT, Hex, full, Z/P stl, 3/8-16							8
6-14-9	C-62763	SCREW, Hex hd, Z/P stl, #1/2-13 x 2" lg.							2
6-14-10	1000843	NUT, Hex, stl, 1/2-13							4
6-14-11	1397496	ROD, Linkage, Short Model CUCC & LDCC Only							2
6-14-12	1433473	ROD, Linkage Model LDBB Only							2
6-14-13	1397611	ROD, Linkage, Long							1
6-14-14	1001338	WASHER, Flat, Z/P stl, type A, 1/2"							4
6-14-15	1398189	SPACER, Linkage							4
6-14-16	A-53961	BEARING, Rod End, female, 1/2" bore							4
6-14-17	1177765	PIN, Cotter, Z/P stl, 3/32" dia x 3/4" lg							1
6-14-18	A-51376	SPRING, Comp, 7/8" free length							1
6-14-19	C-80513	WASHER, Plain, Z/P stl, type A, 1/4"							1
6-14-20	1401652	PIN, Clevis							1

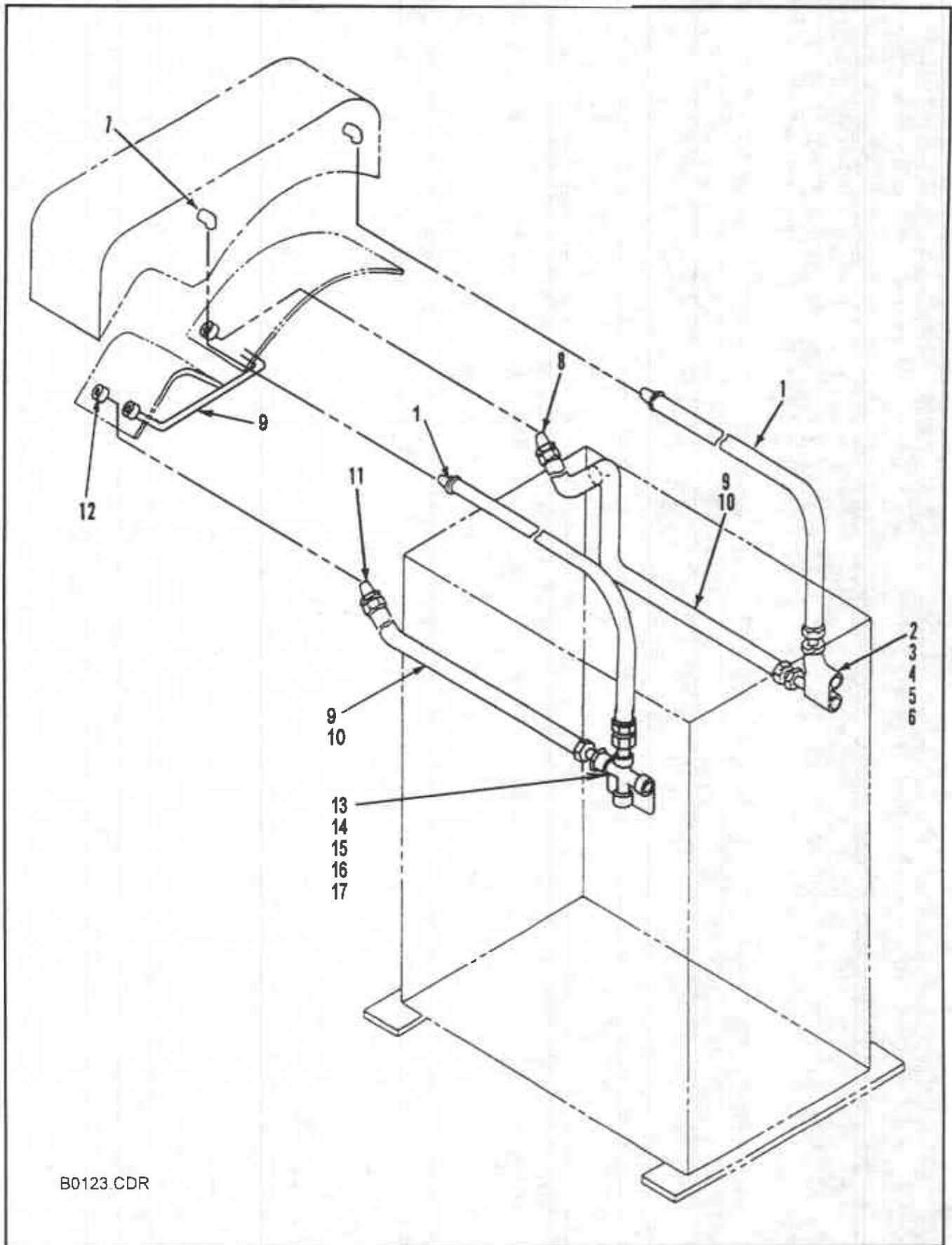
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9321126, 9327040, 9330044



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Figure 6-15. Steam System

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-15--	ref	STEAM SYSTEM							ref
6-15-1	1319268	STEAM HOSE ASSEMBLY, sst braided, 1/4npt x 23"lg, 5/8-18 swivel							2
6-15-2	A-82254	MANIFOLD ASSEMBLY, Steam Return							1
	A-20980	MANIFOLD, Double							1
	1151646	CONNECTOR, Comp, male, 3/8t x 1/4npt							1
	1319276	CONNECTOR, Flared, 45°, male, 3/8t x 1/4npt							1
	A-13261	SPACER, Mnanifold							4
6-15-4	C-63381	SCREW, Hex hd, Z/P stl, 1/4-20 x 2-1/4"lg							4
6-15-5	1343011	WASHER, Plain, Z/P stl, type B, 1/4"							12
6-15-6	1000769	NUT, Hex, Z/P stl, 14-20							4
6-15-7	A-84384	STEAM INLET MANIFOLD ASSEMBLY							1
	A-29863	MANIFOLD, Steam							1
	A-50765	CONNECTOR, Comp, male, 3/8t x 3/8npt							1
	1319276	CONNECTOR, Flared, 45°, male, 3/8t x 1/4npt							1
	C-28236	ELBOW, Pipe, street, bi, 45°, 1/4npt							2
6-15-9	1106665	TUBING, Copper, 3/8"od							a/r
6-15-10	M-90527	INSULATION, Non-asbestos, 1/2"id							a/r
6-15-11	A-04358	CONNECTOR, Comp, male, 3/8t x 1/4npt							2
6-15-12	--	PARTS INCLUDED IN BUCK ASSEMBLY(see Figure 6-22)							ref
6-15-13	A-51540	NIPPLE, Pipe, sch 40, bi, 1/4npt x 6-1/2"lg							2
6-15-14	1151646	CONNECTOR, Comp, male brass, 3/8t x 1/4npt							4
6-15-15	1319268	STEAM HOSE ASSEMBLY, sst braided, 1/4npt x 23"lg, 5/8-18 swivel							2
6-15-16	1319276	CONNECTOR, Flared, 45°, male, 3/8t x 1/4npt							4
6-15-17	C-46137	NIPPLE, Pipe, sch 40, bi, 1/4npt x 6"lg							2
6-15-18	C-46062	NIPPLE, Pipe, sch 40, bi, 1/4npt x 3"lg							2
6-15-19	1231422	ELBOW, Pipe, 90°, bi, 1/4npt							8



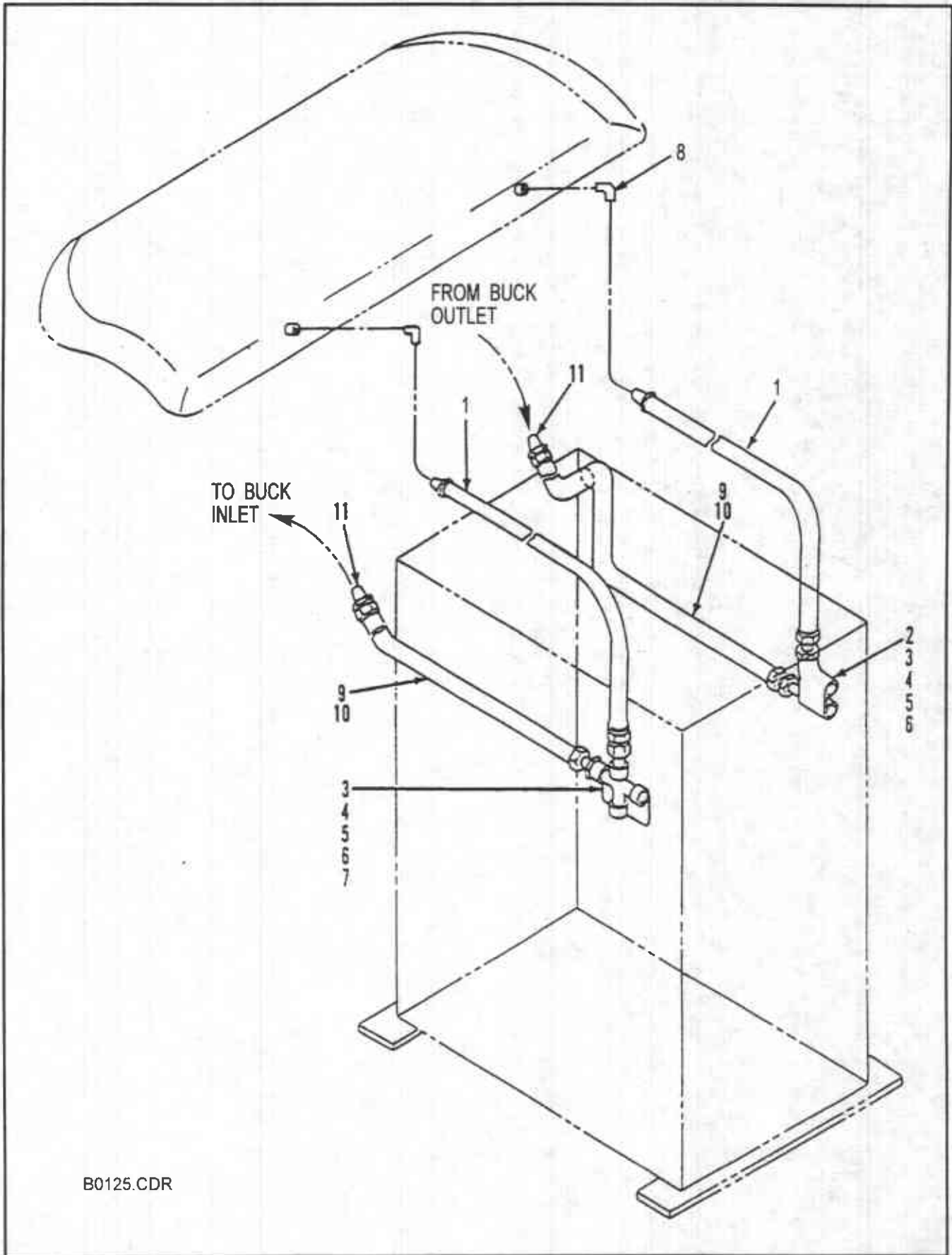
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Figure 6-16. Steam System

Model LDCC Only

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-16--	ref	STEAM SYSTEM							ref
6-16-1	1319268	STEAM HOSE ASSEMBLY, sst braided, 1/4npt x 23"lg, 5/8-18 swivel							2
6-16-2	A-82254	MANIFOLD ASSEMBLY, Steam Return							1
	A-20980	MANIFOLD, Double							1
	1151646	CONNECTOR, Comp, male, 3/8t x 1/4npt							1
	1319276	CONNECTOR, Flared, 45°, male, 3/8t x 1/4npt							1
6-16-3	A-13261	SPACER, Mnanifold							2
6-16-4	C-63381	SCREW, Hex hd, Z/P stl, 1/4-20 x 2-1/4"lg							2
6-16-5	1343011	WASHER, Plain, Z/P stl, type B, 1/4"							6
6-16-6	1000769	NUT, Hex, Z/P stl, 1/4-20							2
6-16-7	C-28236	ELBOW, Pipe, street, bi, 45°, 1/4npt							2
6-16-8	A-04358	CONNECTOR, Comp, male, 3/8t x 1/4npt							1
6-16-9	1106665	TUBING, Copper, 3/8"od							a/r
6-16-10	M-90527	INSULATION, Non-asbestos, 1/2"id							a/r
6-16-11	1319276	CONNECTOR, Flared, 45°, male, 3/8t x 1/4npt							1
6-16-12	1151646	CONNECTOR, Comp, male brass, 3/8t x 1/4npt							4
6-16-13	A-13261	SPACER, Mnanifold							4
6-16-14	C-63381	SCREW, Hex hd, Z/P stl, 1/4-20 x 2-1/4"lg							4
6-16-15	1343011	WASHER, Plain, Z/P stl, type B, 1/4"							12
6-16-16	1000769	NUT, Hex, Z/P stl, 1/4-20							4
6-16-17	A-84384	STEAM INLET MANIFOLD ASSEMBLY							1
	A-29863	MANIFOLD, Steam							1
	A-50765	CONNECTOR, Comp, male, 3/8t x 3/8npt							1
	1319276	CONNECTOR, Flared, 45°, male, 3/8t x 1/4npt							1

Model LDBB Only



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Figure 6-17. Steam System

Model LDBB Only

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-17--	ref	STEAM SYSTEM							ref
6-17-1	1319268	STEAM HOSE ASSEMBLY, sst braided, 1/4npt x 23"lg, 5/8-18 swivel							2
6-17-2	A-82254	MANIFOLD ASSEMBLY, Steam Return							1
	A-20980	MANIFOLD, Double							1
	1151646	CONNECTOR, Comp, male, 3/8t x 1/4npt							1
	1319276	CONNECTOR, Flared, 45°, male, 3/8t x 1/4npt							1
6-17-3	A-13261	SPACER, Mnanifold							4
6-17-4	C-63381	SCREW, Hex hd, Z/P stl, 1/4-20 x 2-1/4"lg							4
6-17-5	1343011	WASHER, Plain, Z/P stl, type B, 1/4"							12
6-17-6	1000769	NUT, Hex, Z/P stl, 14-20							4
6-17-7	A-84384	STEAM INLET MANIFOLD ASSEMBLY							1
	A-29863	MANIFOLD, Steam							1
	A-50765	CONNECTOR, Comp, male, 3/8t x 3/8npt							1
	1319276	CONNECTOR, Flared, 45°, male, 3/8t x 1/4npt							1
6-17-8	C-28236	ELBOW, Pipe, street, bi, 45°, 1/4npt							2
6-17-9	1106665	TUBING, Copper, 3/8"od							a/r
6-17-10	M-90527	INSULATION, Non-asbestos, 1/2"id							a/r
6-17-11	1151646	CONNECTOR, Comp, male brass, 3/8t x 1/4npt							2

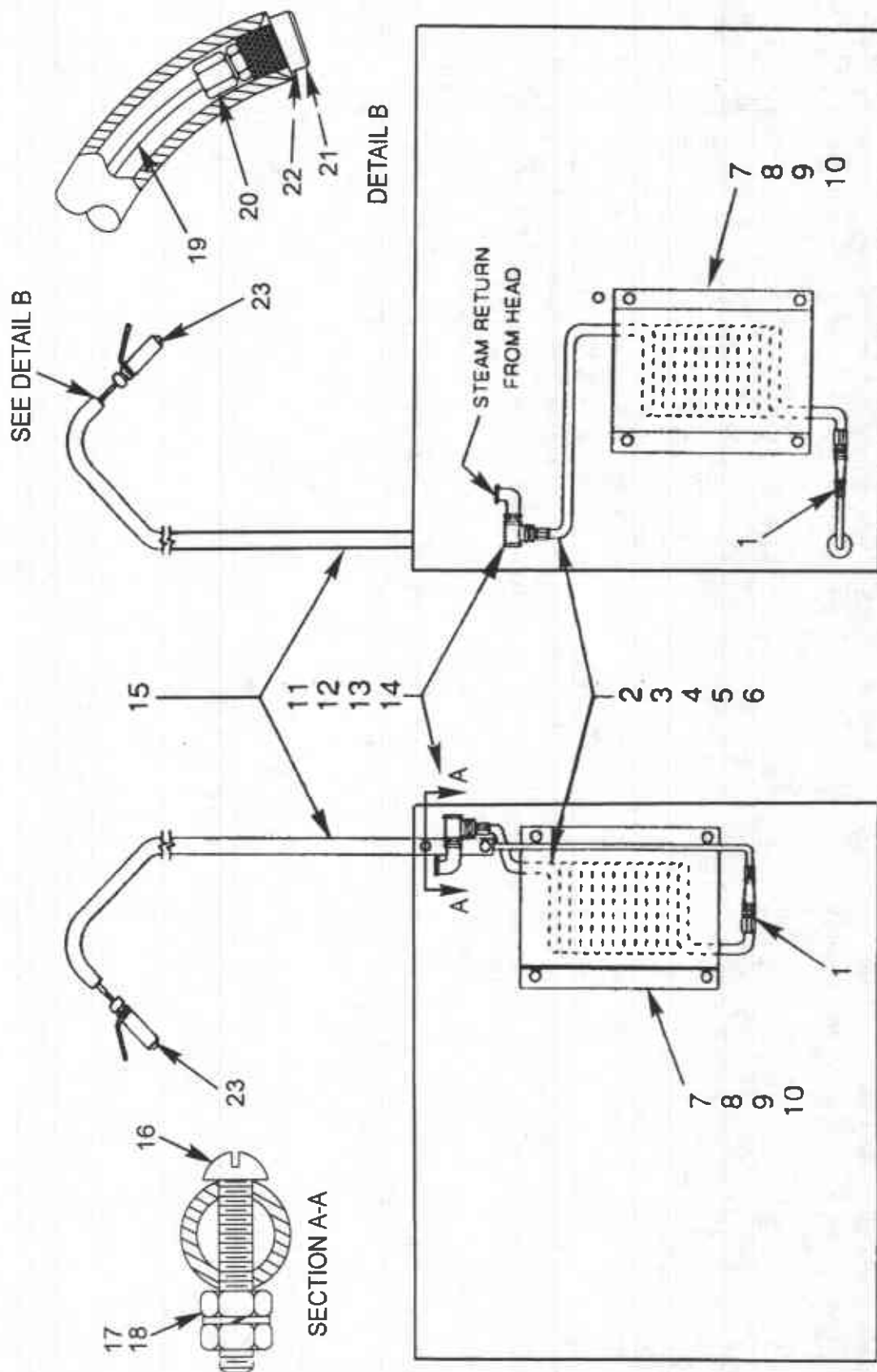


Figure 6-18. Manual Spray with Copper Coil - Option

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-18--	ref	MANUAL SPRAY WITH COPPER COIL - OPTION							ref
6-18-1	A-09231	CONDENSER FLOW CONTROL							1
6-18-2	A-12279	BAR, Coil Mounting							1
6-18-3	1471234	COIL, Condenser							1
6-18-4	A-52038	SCREW, Mach, rnd hd, #10-24 x 1"lg.							1
6-18-5	1000975	LOCKWASHER, Spring, Z/P stl, #10							1
6-18-6	1000736	NUT, Mach, hex, Z/P stl, #10-24							1
6-18-7	1468495	COVER, Condenser coil							1
6-18-8	1001734	SCREW, Hex hd, 1/4-20 x 5/8"lg.							4
6-18-9	1001015	LOCKWASHER, 1/4"							4
6-18-10	1000769	NUT, Hex, full, Z/P stl, 1/4-20							4
6-18-11	C-70628	TEE, Pipe, sch 40 bi, 1/2NPT							1
6-18-12	1236553	NIPPLE, Pipe, bi, 1/2NPT x close							1
6-18-13	1151646	CONNECTOR, 1/4P x 3/8T.							1
6-18-14	C-19682	BUSHING, Pipe, hex, reduce, mi, 1/2NPT x 1/4NPT							1
6-18-15	A-05652	SPRAY GUN BRACKET ASSEMBLY							1
6-18-16	A-52524	SCREW, Round hd, 1/4-20 x 1-1/2"lg.							2
6-18-17	1000769	NUT, Hex, Z/P stl, 1/4-20							4
6-18-18	A-51475	LOCKWASHER, Spring, 1/4"							2
6-18-19	1410257	TUBING, Nylon, 3/16 od.							a/r
6-18-20	A-50758	CONNECTOR, Comp, male, brass, 3/16T x 1/8P							1
6-18-21	A-17958	PLUG, Mounting							1
6-18-22	M-92227	LOCTITE, #609 (Use when installing mounting plug item 21)							a/r
6-18-23	ref	WATER GUN ASSEMBLY (see figure 6-19 for breakdown)							1

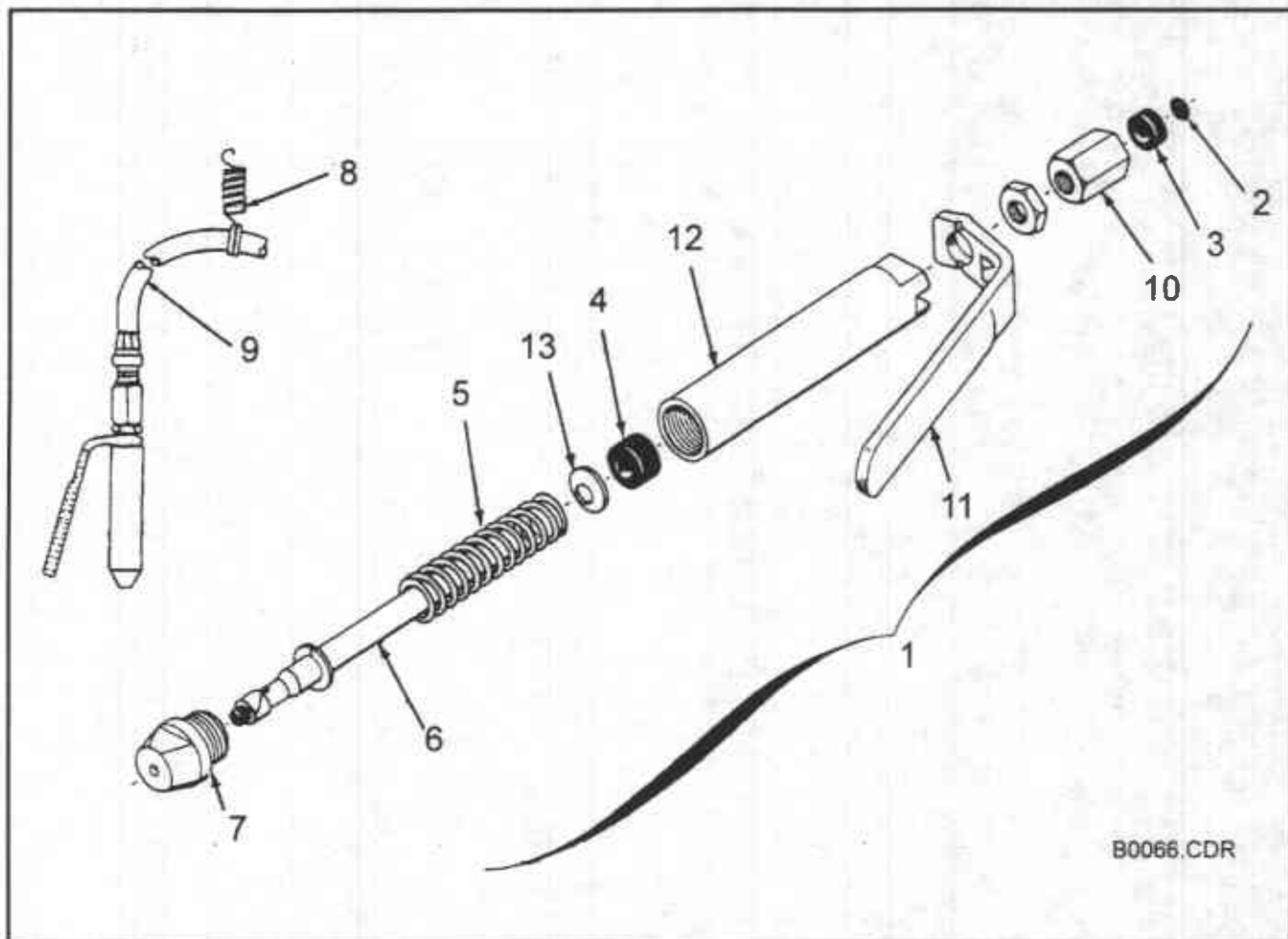
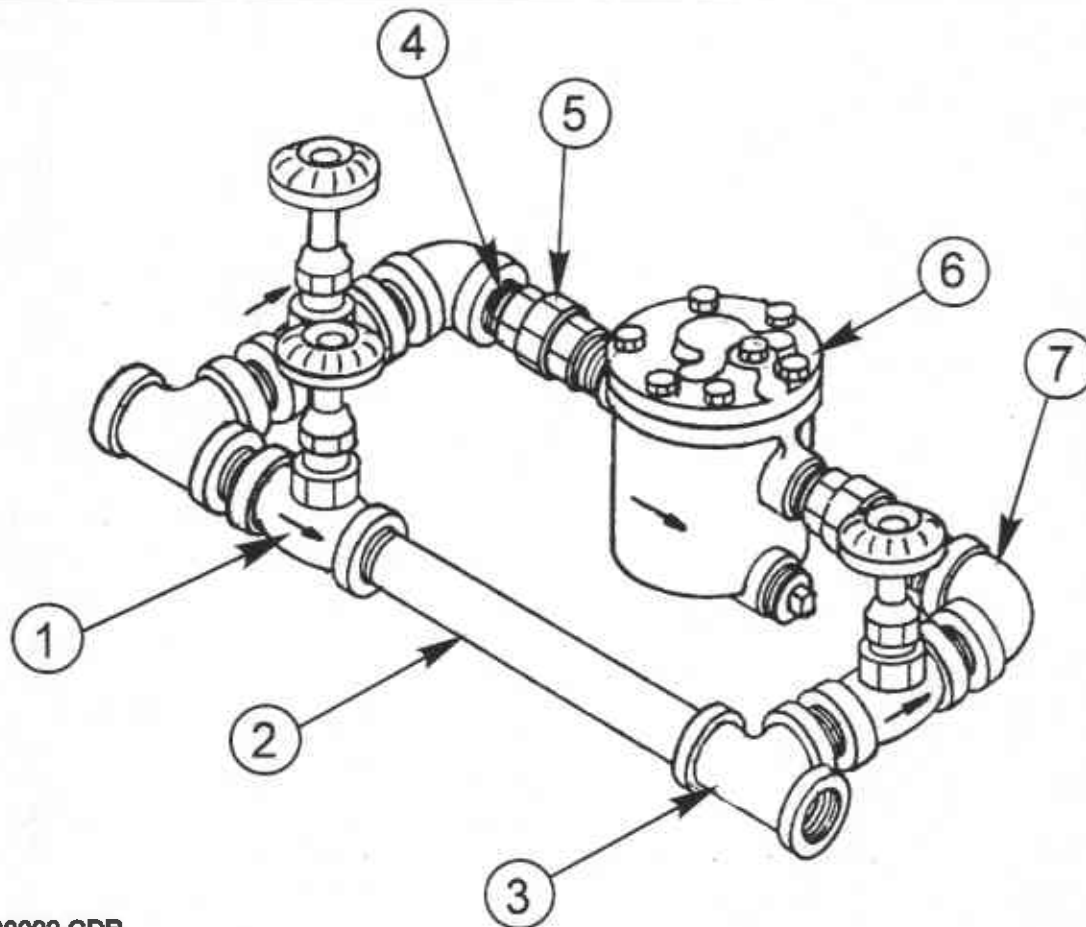


Figure 6-19. Water Gun Assembly

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-19--	A-51110	WATER GUN ASSEMBLY							ref
6-19-1	A-51792	WATER GUN							1
6-19--	1010-000124	REPAIR KIT							
6-19-2	A-50640	SCREEN, Filter							1
6-19-3	A-50649	ADAPTER SEAT							1
6-19-4	A-50646	PACKING SPRING							1
6-19-5	A-50648	SPRING, Comp.							1
6-19-6	A-50645	STEM & SEAT ASSEMBLY							1
6-19-7	A-50641	NOZZLE							1
6-19-8	A-50949	SPRING, Suspension							1
6-19-9	A-51793	HOSE							1
6-19-10	A-50639	ADAPTER							1
6-19-11	A-50638	HANDLE							1
6-19-12	A-50633	BODY							1
6-19-13	A-50647	WASHER, Brass							1



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Figure 6-20. By-Pass & Trap Option

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-20--	A-04721	BY-PASS & TRAP OPTION							ref
6-20-1	C-77112	VALVE, Globe, 1/2							3
6-20-2	1239367	NIPPLE, Pipe, bi, 1/2 x 9							1
6-20-3	C-70628	TEE, Pipe, bi, 1/2 x 1/2 x 1/2							2
6-20-4	1239334	NIPPLE, Pipe, bi, 1/2 x 1-1/2							9
6-20-5	1014554	UNION, Pipe, bi, 1/2 x 1/2							2
6-20-6	A-51742	TRAP, Mach							1
6-20-7	1239383	ELBOW, Pipe, bi, 1/2 x 90							2

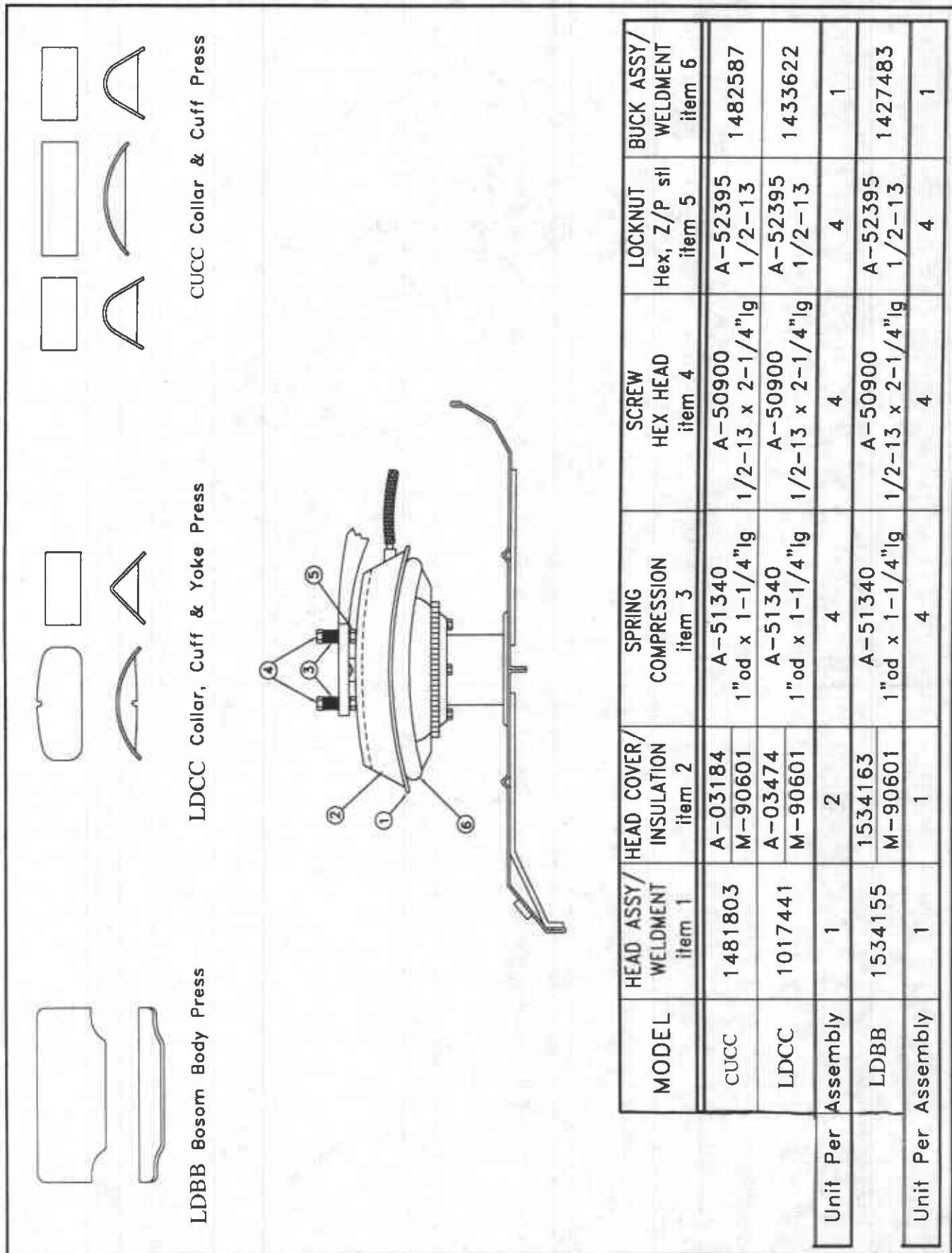
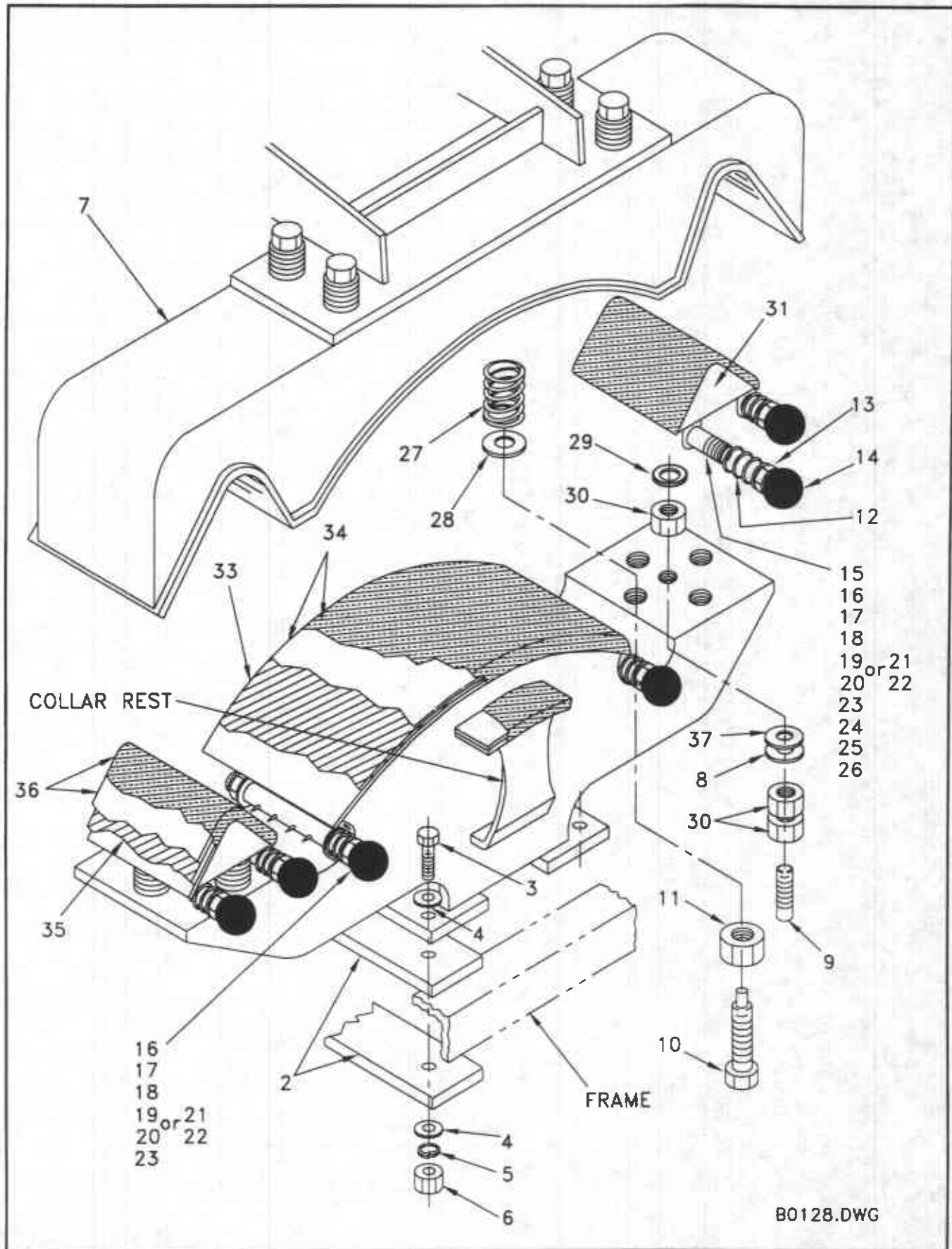


Figure 6-21. Head and Pressure Arm Mounting

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Figure 6-22. Buck Mounting

Model CUCC Only

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-22--		BUCK MOUNTING,							ref
6-22-1	--	not used							
6-22-2	1397371	PLATE, Buck mounting							4
6-22-3	C-62763	SCREW, hex hd, Z/P stl, 1/2-13 x 2"lg							4
6-22-4	1001338	WASHER, Plain, Z/P stl, 1/2							8
6-22-5	1001098	LOCKWASHER, Spring, Z/P stl, 1/2							4
6-22-6	1000843	NUT, hex full, Z/P stl, 1/2-13							4
6-22-7	1401803	HEAD WELDMENT							1
6-22--	1482587	BUCK ASSEMBLY							1
6-22-8	A-50473	WASHER, Plain, 1/2							2
6-22-9	A-24374	ROD, Buck adjusting							2
6-22-10	1276617	SCREW, Spring Adjusting							8
6-22-11	C-48022	NUT, hex, jam, stl, 3/4-10							8
6-22-12	A-50983	SPRING, Comp,							6
6-22-13	C-48289	NUT, hex, jam, sst, 5/16-24							6
6-22-14	A-50930	KNOB, Plastic ball, Black							6
6-22-15	1015494	ROD, Cover Tighting							6
6-22-16	A-53819	PIN, Rod Cover Tighting (4 per Rod)							24
6-22-17	1111905	RIVET, Blind							12
6-22-18	A-36047	BRACKET, Cover tightening							4
6-22-19	A-32457	RATCHET, 14 tooth, left hand							3
6-22-20	A-32458	RATCHET, 14 tooth, left hand							3
6-22-21	A-32460	RATCHET, 14 tooth, right hand							3
6-22-22	A-32461	RATCHET, 14 tooth, right hand							3
6-22-23	1177765	PIN, Cotter, Z/P stl, 3/32"dia x 3/4"lg							6
6-22-24	A-52890	SCREW, hex hd, C/P stl, grade 5, 1/4-20x 5/8"lg							8
6-22-25	1185073	LOCKWASHER, Spring, Z/P stl, 1/4							6
6-22-26	C-80513	WASHER, Plain, 1/4							8
6-22-27	A-54032	SPRING, Comp							8
6-22-28	A-51410	WASHER, Plain, 1/2							8
6-22-29	A-52666	LOCKWASHER, Ext. tooth, Z/P stl, 1/2"							2
6-22-30	A-52290	NUT, Hex, jam, 1/2-13							6
6-22-31	1481902	CUFF BUCK, Weldment							2
6-22-32	1489848	COLLAR BUCK, Weldment							1
6-22-33	A-05067	PADDING SET, Collar Buck, cotton							1
6-22-34	1490044	PAD, Collar Buck, steel wool							1
6-22-35	A-53748	PAD, Cuff Buck, steel wool							2
6-22-36	A-05068	PADDING SET, Cuff Buck, cotton							2
6-22-37	A-23473	PAD, Shock							2
6-22--	ref	SEE STEAM SYSTEM (Figure 6-15) for piping components included in Buck Assembly							

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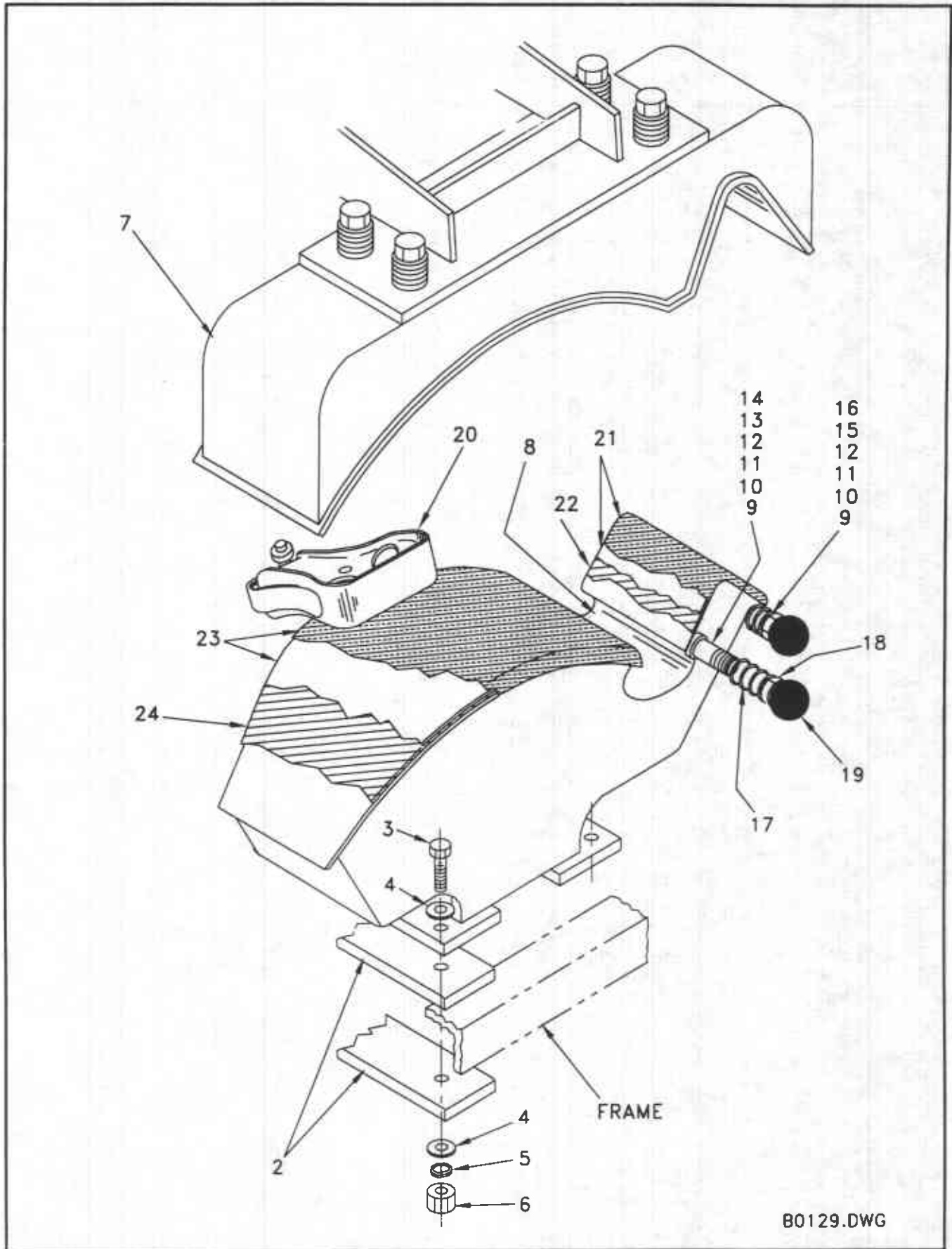
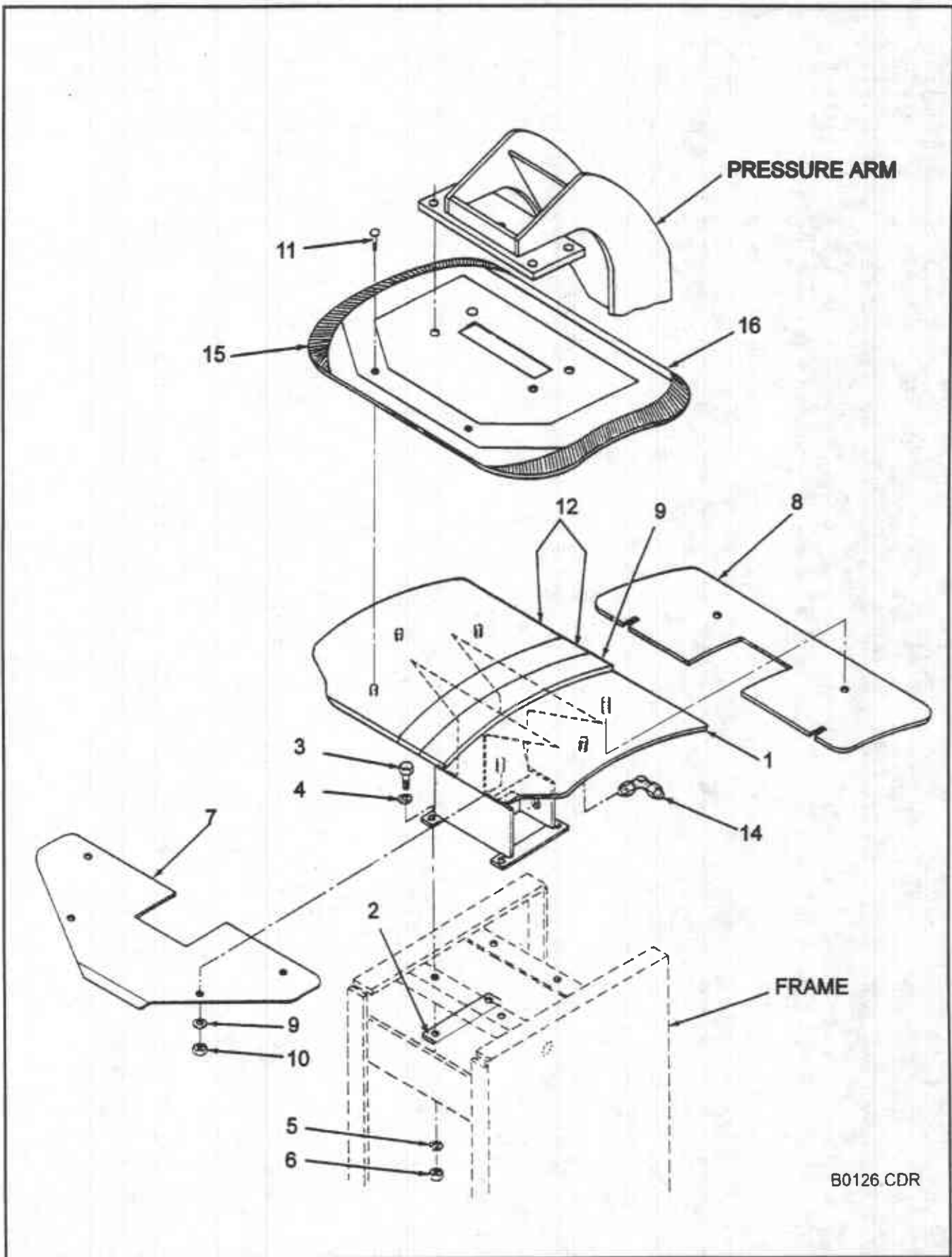


Figure 6-23. Buck Mounting

Model LDCC Only

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-23--		BUCK MOUNTING COLLAR AND CUFF							ref
6-23-1	--	not used							
6-23-2	1397371	PLATE, Buck mounting							4
6-23-3	C-62763	SCREW, hex hd, Z/P stl, 1/2-13 x 2"lg							4
6-23-4	1001338	WASHER, Plain, Z/P stl, 1/2							8
6-23-5	1001098	LOCKWASHER, Spring, Z/P stl, 1/2							4
6-23-6	1000843	NUT, hex full, Z/P stl, 1/2-13							4
6-23-7	1017441	HEAD ASSEMBLY							1
6-23--	1433622	BUCK ASSEMBLY							1
6-23-8	1426733	BUCK WELDMENT							1
6-23-9	1015494	ROD, Cover Tighting							2
6-23-10	A-53819	PIN, Rod Cover Tighting (4 per Rod)							8
6-23-11	1177765	PIN, Cotter, Z/P stl, 3/32"dia x 3/4"lg							2
6-23-12	1111905	RIVET, Blind							4
6-23-13	A-32457	RATCHET, 14 tooth, left hand							1
6-23-14	A-32458	RATCHET, 14 tooth, left hand							1
6-23-15	A-32460	RATCHET, 14 tooth, right hand							1
6-23-16	A-32461	RATCHET, 14 tooth, right hand							1
6-23-17	A-50983	SPRING, Comp,							2
6-23-18	C-48289	NUT, hex, jam, sst, 5/16							2
6-23-19	A-50930	KNOB, Plastic ball, Black							2
6-23--	ref	SEE STEAM SYSTEM (Figure 6-16 for piping components used in Buck Assembly)							
6-23-20	ref	YOKE BLOCK ASSEMBLY (see Figure 6-26 for breakdown)							1



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Figure 6-24. Buck Mounting

Model LDBB Only

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-24--	ref	BUCK MOUNTING COLLAR AND CUFF							ref
6-24-1	1427483	BUCK WELDMENT							1
6-24-2	1397371	PLATE, Buck mounting							2
6-24-3	C-62763	SCREW, hex hd, Z/P stl, 1/2-13 x 2"lg							4
6-24-4	1001338	WASHER, Plain, Z/P stl, 1/2							8
6-24-5	1001098	LOCKWASHER, Spring, Z/P stl, 1/2							4
6-24-6	1000843	NUT, hex Z/P stl, 1/2-13							4
6-24-7	1427459	SHIELD, Front							2
6-24-8	1427467	SHIELD, Rear							2
6-24-9	C-80513	LOCKWASHER, Plain, Z/P stl, type A, 1/4							6
6-24-10	1000769	NUT, Hex, full, Z/P stl, 1/4-20							6
6-24-11	C-61268	SCREW, Mach, Phil Pan hd, Z/P stl, 10-24 x 3/8"lg							4
6-24-12	1416213	PADDING SET, Buck, Nylon							1
6-24-13	1431162	PAD, Steel wool							1
6-24-14	1231521	ELBOW, Pipe, street 90, bi, 1/4npt							2
6-24-15	1431881	COVER, Head							1
6-24-16	1534155	HEAD WELDMENT							1

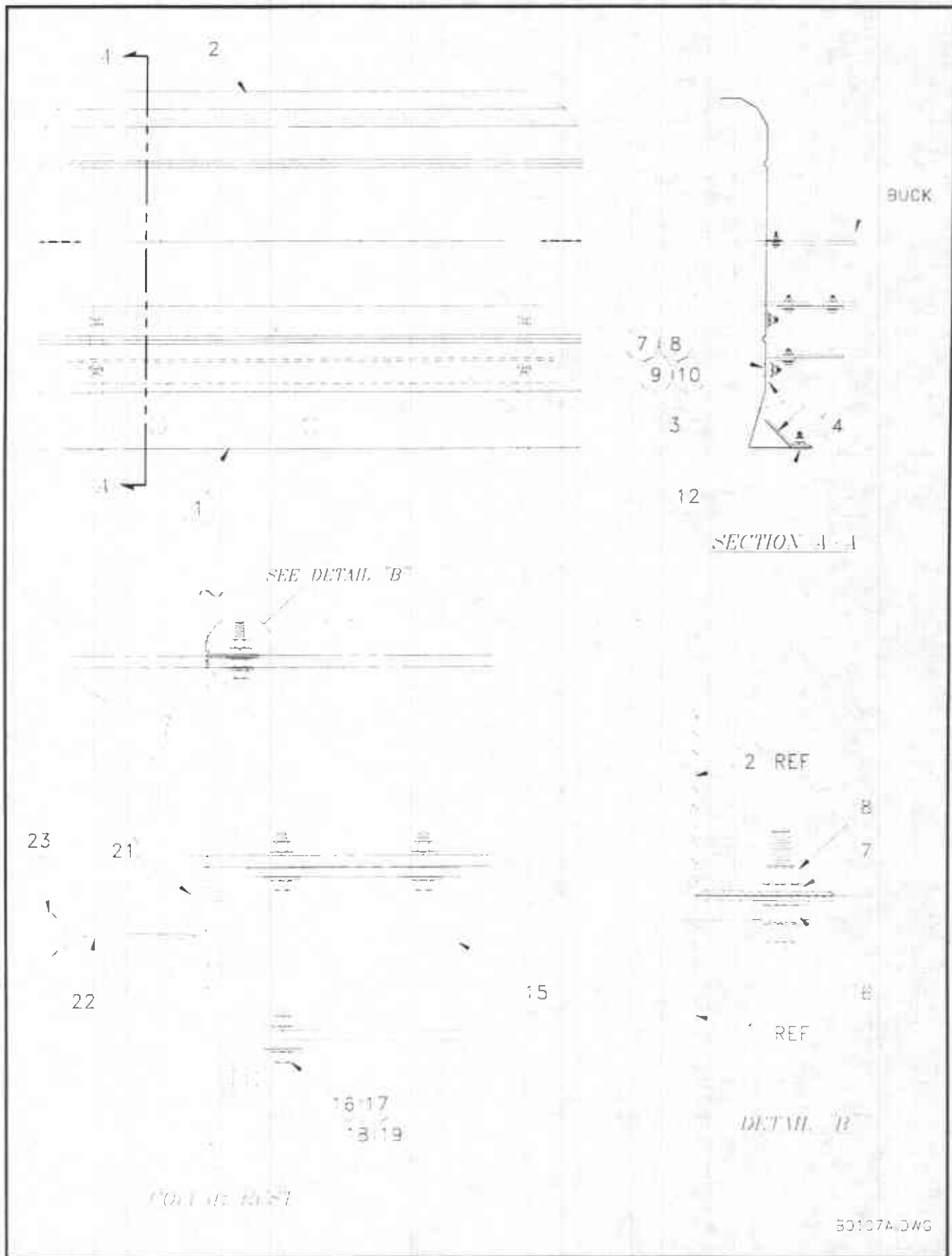


Figure 6-25. Table Mounting

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-25--	ref	TABLE MOUNTING							ref
6-25-1		TABLE, Front (Specify whether:)							1
	1569409	Model CUCC Only							
	1569813	Model LDCC Only							
	1569763	Model LDBB Only							
6-25-2		TABLE, Rear (Specify whether:)							1
	1430966	Model CUCC Only							
	1430974	Model LDCC Only							
	1428333	Model LDBB Only							
6-25-3		ANGLE, Table Support (Specify whether:)							2
	A-27778	Model CUCC Only							
	A-25791	Model LDBB & LDCC Only							
6-25-4	A-21481	BRACE, Table							2
6-25-5	--	not used							
6-25-6	A-52631	SCREW, Hex hd, 1/4-20 x 1/2 lg.							4
6-25-7	1185073	LOCKWASHER, Spring, Z/P stl, 1/4							16
6-25-8	1000769	NUT, Hex, full, Z/P stl, 1/4-20							16
6-25-9	A-52134	SCREW, Mach, phil, truss hd, Z/P stl, 1/4-20 x 1"lg							6
6-25-10	C-80583	WASHER, Plain, type A, Z/P stl, 1/4							4
6-25-11	--	not used							
6-25-12	R-800020	SCREW, Mach, phil pan hd, #10-32 x 3/8 lg.							2
6-25-13	A-53020	SCREW, Hex hd, 1/4-20 x 3/4 lg.							8
6-25-14	--	not used							
6-25-15	1397504	SUPPORT, Table							2
6-25-16	C-62087	SCREW, Hex hd, grade 5, Z/P stl, 5/16-18 x 7/8"lg							12
6-25-17	1000785	NUT, Hex, full, Z/P stl, 5/16-18							12
6-25-18	1001270	WASHER, Plain, type A, Z/P stl, 5/16							12
6-25-19	A-51768	LOCKWASHER, Spring, Z/P stl, 5/16							12
6-25-20	--	not used							
6-25-21	1503887	RIVET Model CUCC Only							4
6-25-22	1492271	COLLAR REST ASSEMBLY Model CUCC Only							1
6-25-23	A-05383	COVER SET Model CUCC Only							1

Model LDCC Only

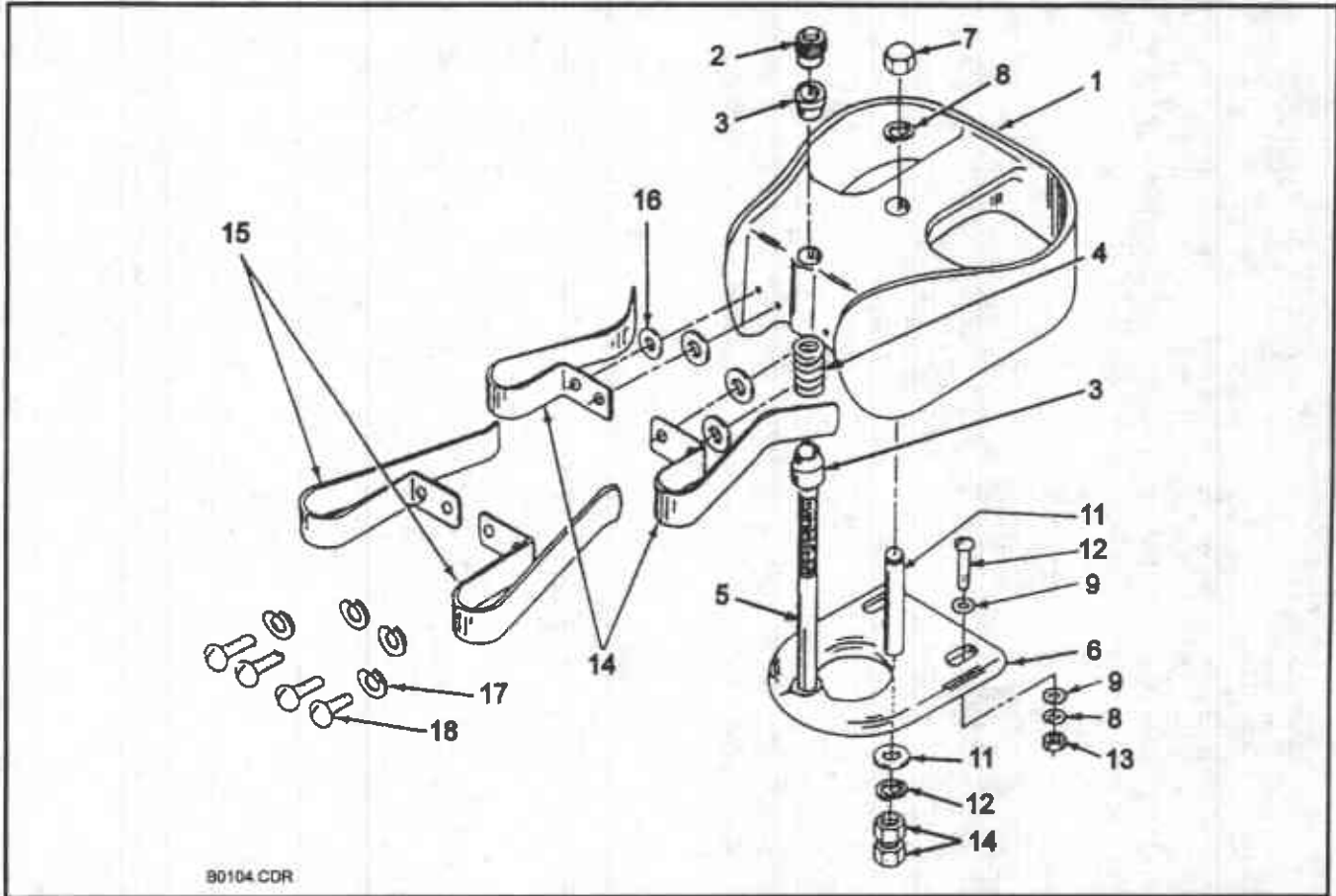


Figure 6-26. Yoke Block Assembly

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-26--	1426394	YOKE BLOCK ASSEMBLY							ref
6-26-1	1426386	YOKE BLOCK, Machined							1
6-26-2	1441898	KNOB, clamping, black, 5/16 brass insert							1
6-26-3	A-13155	BUSHING, Mounting bolt							2
6-26-4	A-50983	SPRING, Compression							1
6-26-5	A-10911	ROD, Mounting							1
6-26-6	A-14016	BASE, Collar Block							1
6-26-7	1281393	NUT, Acorn, sst. 5/16-18							1
6-26-8	C-43212	LOCKWASHER, 5/16							4
6-26-9	1001270	WASHER, Flat, 5/16							6
6-26-10	1043504	NUT, Jam, Z/P stl, 5/16-18							2
6-26-11	1149954	ROD, Mounting							1
6-26-12	1002146	SCREW, Cap, hex hd, 5/16-18							2
6-26-13	A-50407	NUT, Hex, 5/16-18							2
6-26-14	A-13460	SPRING, Inside							2
6-26-15	A-13459	SPRING, Outside							2
6-26-16	A-12215	STOP, Spacer							4
6-26-17	1000975	LOCKWASHER, #10							4
6-26-18	1185107	SCREW, #10-24 x 1 2"lg							4

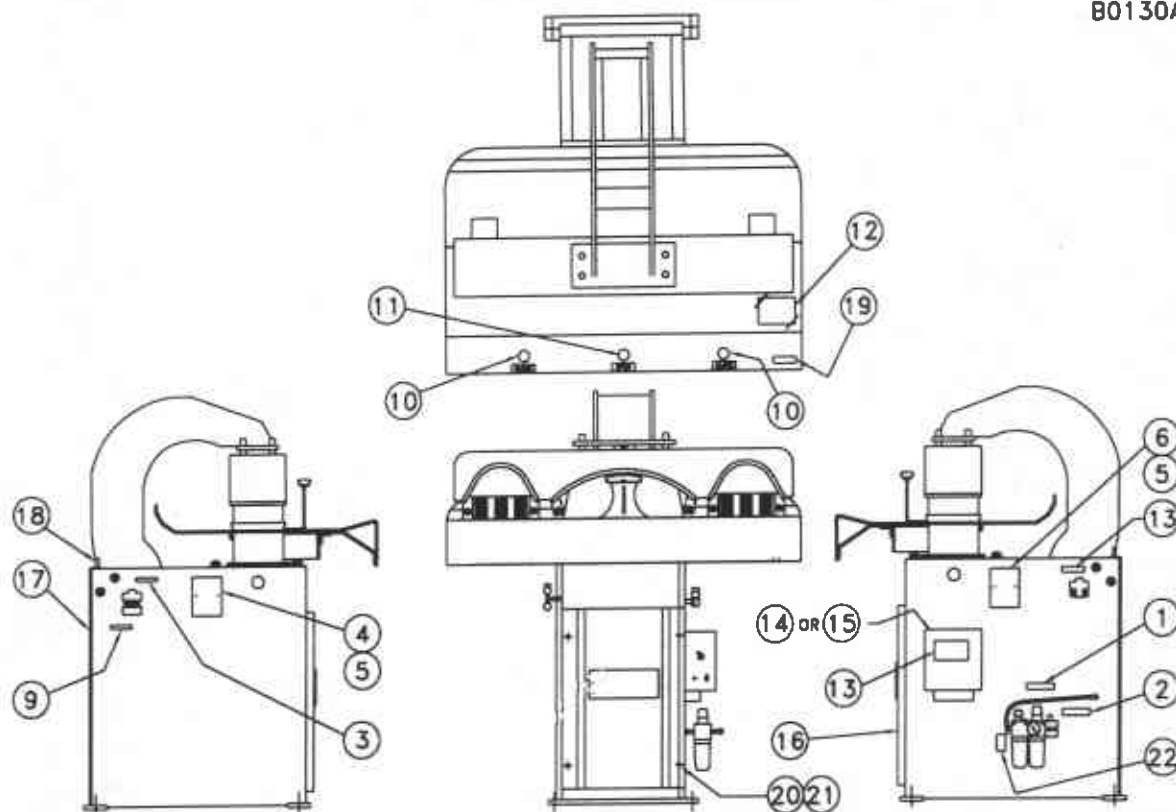


Figure 6-27. Labels

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-27--	ref	LABELS							ref
6-27-1	A-17842	LABEL, Air Inlet							1
6-27-2	1326156	LABEL, Air Pressure 80-100 psi							1
6-27-3	A-17841	LABEL, Steam Inlet							1
6-27-4	1133388	DATA, Plate							1
6-27-5	1323724	RIVET, 3/16							4
6-27-6	1401660	LABEL, Service Warning							1
6-27-7									1
6-27-8									1
6-27-9	A-17840	LABEL, Steam Return							1
6-27-10	A-35954	LABEL, Close							2
6-27-11	A-35953	LABEL, Open							2
6-27-12	33-013	LABEL, Do Not Lift Table							1
6-27-13	1374248	LABEL, Power Disconnect							1
6-27-14	A-20019	LABEL, Timer Rating, 110V							1
6-27-15	1053503	LABEL, Timer Rating, 220V							1
6-27-16	1400217	GUARD, Front							1
6-27-17	1397298	GUARD, Rear							1
6-27-18	1320738	ROLL PIN, 3 16 dia x 1 2"lg							2
6-27-19	1439306	NAMEPLATE, U.S. Patent							1
6-27-20	1000769	NUT, Hex. full, Z P stl. 1 4-20							4
6-27-21	1001007	LOCKWASHER, Spring, 1/4"							4
6-27-22	1546274	TAG, Weekly Filter Maintenance							1

2 UL LABEL 38

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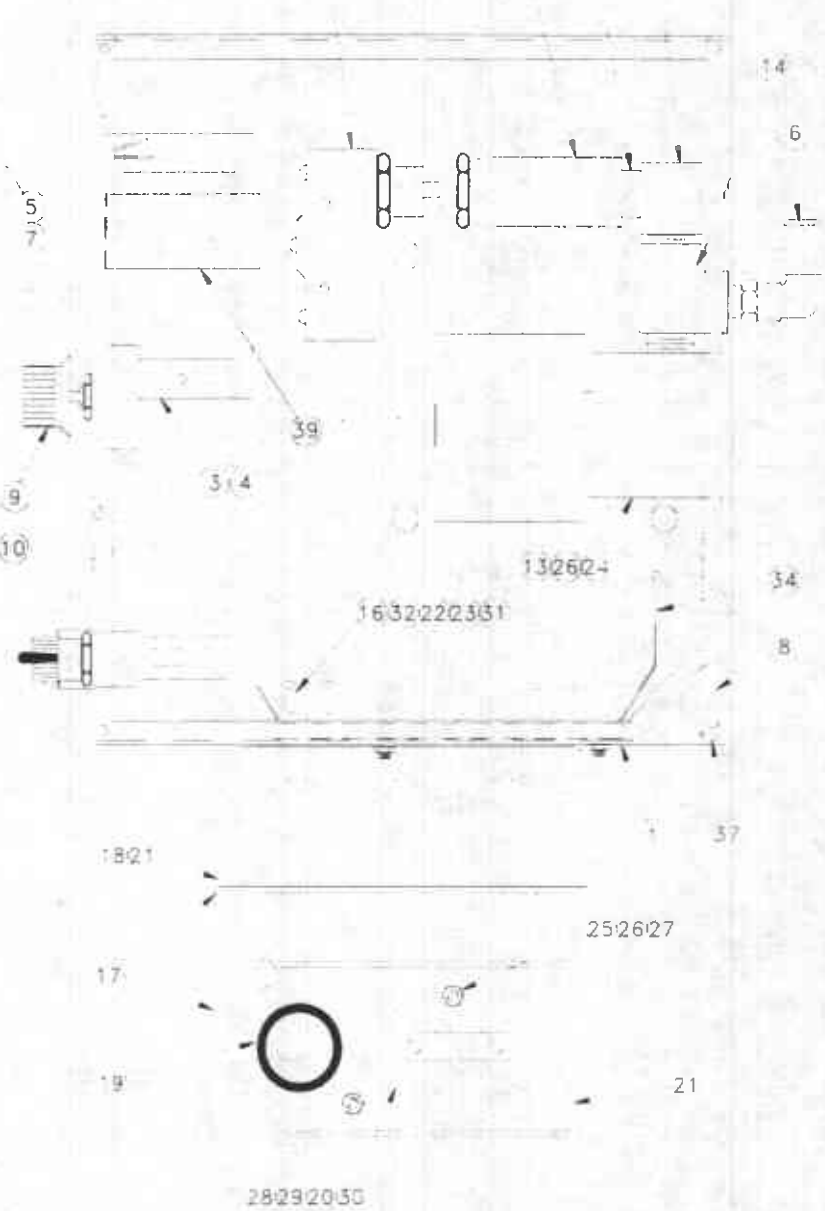
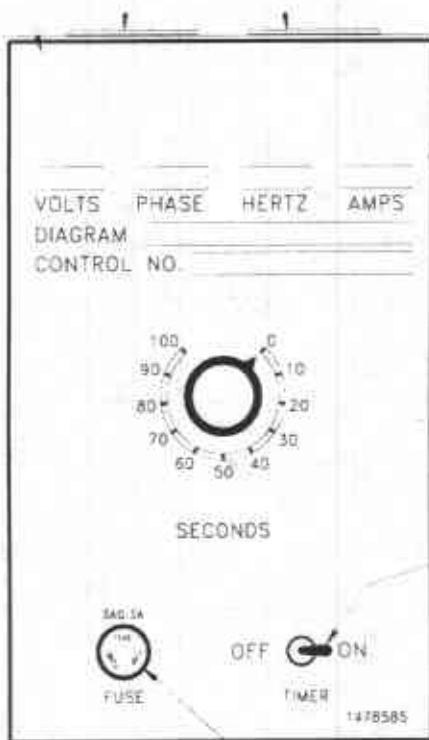


Figure 6-28. Timer Control Assembly

ITEM NO.	PART NO.	DESCRIPTION							UNITS PER ASSY.
		1	2	3	4	5	6	7	
6-28--	ref	TIMER CONTROL ASSY (specify whether:)							1
		Standard on CUCC . Optional on LDBB & LDCC							
	1478577	110v							
	1478585	120v							
6-28-1	1366657	ENCLOSURE							1
6-28-2	ref	NAMEPLATE, Timer control (specify whether:)							1
	1478551	110v							
	1478569	220v							
6-28-3	ref	TIMER ASSEMBLY, 75 sec. (specify whether:)							1
	1478601	110v							
	1478619	220v							
6-28-4	1344613	INSULATOR, PC Board							1
6-28-5	1145689	LABEL, "Warning - Disconnect Power ..."							1
6-28-6	1407741	ELBOW, Tube, comp, 1/4 x 1/8npt							1
6-28-7	A-53715	RIVET, Pop, 1/8"dia.							2
6-28-8	1366707	COVER							1
6-28-9	E-66023	KNOB, Plastic							1
6-28-10	A-51016	SWITCH, Toggle							1
6-28-11	A-53621	HOLDER, Fuse							1
6-28-12	1065218	FUSE, 3 amp							1
6-28-13	ref	VALE, Solenoid, 2-way, NC (specify whether:)							1
	A-53231	110v							
	A-53004	220v							
6-28-14	1316710	TEE, Pipe, service, 1/8npt							1
6-28-15	C-28317	ELBOW, Pipe, street, 90, 1/8npt							1
6-28-16	E-66109	BLOCK, Terminal							1
6-28-17	1232958	BOX, Junction, 4"x 2-1/8 x 1-7/8"lg							1
6-28-18	1075621	COVER, Junction box							1
6-28-19	1066919	BUSHING, Insulation							1
6-28-20	1189125	LUG, Terminal ground							1
6-28-21	10-607	LABEL, "Ground Wire"							1
6-28-22	1233162	SCREW, Mach, phil. ppan hd, #6-32 x 3/8"lg							2
6-28-23	C-43267	LOCKWASHER, Int. tooth, #6							4
6-28-24	1040476	SCREW, Mach, phil. ppan hd, #10-24 x 1/4"lg							2
6-28-25	C-61268	SCREW, Mach, phil. ppan hd, #10-24 x 3/8"lg							2
6-28-26	1085992	LOCKWASHER, Int. tooth, #10							6
6-28-27	1000736	NUT, Hex, #10-24							2
6-28-28	1199389	SCREW, Mach, phil. pan hd, #8-32 x 3/8"lg							1
6-28-29	1085984	LOCKWASHER, Int. tooth, #8							2
6-28-30	1209113	NUT, Hex, #8-32							1
6-28-31	C-48126	NUT, Hex, #6-32							2
6-28-32	1366731	INSULATOR (220v timer only)							1
6-28-33	1526540	SWITCH, Limit, 15A, 250v							1
6-28-34	1378652	VARISTOR ASSEMBLY (110v timer only)							1
6-28-35	1526532	ACTUATOR, MPA-3							1
6-28-36	1232313	NIPPLE, Close, 1 8 npt							1
6-28-37	1330117	SCREW, Self-tap, truss hd, #10 x 3 8"lg							4
6-28-38	1490804	LABEL, Type 1 enclosure							1
6-28-39	1343664	RELAY							1

Table 6-1. Abbreviations

adj.....	adjustable	npt	National pipe taper thread
amp	ampere	npt-m	National pipe taper - male
a/r	as required	npt-f	National pipe taper - female
assy	assembly	N/S	Not Shown in Illustration
aux	auxiliary	od	outside diameter
bi	black iron	p	pipe
blk	black	pd	pitch diameter
brs	brass	ph	phase
brz	bronze	pld	plated
C	Centigrade	p/n	part number
comp	compression	pot	potentiometer
cpvc	chlorinated polyvinyl chloride	pri	primary
D.C.	direct current	psi	pounds per square inch
deg.....	degree	pt	point
dia	diameter	rnd	round
dpst	double pole single throw	rnd hd	round head
dpdt	double pole double throw	ref	reference
dVm	digital volt meter	rh	right hand
exh	exhaust	rpm	revolutions per minute
ext	external	sch	schedule
F	fahrenheit	skt hd	socket head
flex	flexible	sec	secondary
fl hd	flat head	shkprf	shakeproof
ft	feet	shld	shoulder
ga	gauge	skt	socket
galv	galvanized	spdt	single pole double throw
gnd	ground	specs	specifications
grv	groove	sq hd	square head
hd	head	sst	stainless steel
hdls	headless	std	standard
hex	hexagon	stl	steel
hp	horsepower	t	tube
Hz	hertz	tbe	threaded both ends
id	inside diameter	temp	temperature
int	internal	thd	thread
kPa	kilo-pascals	thk	thick
lb	pound	toe	threaded one end
LED	light emitting diode	tr hd	truss head
lg	long	V	volt
lh	left hand	VA	volt ampere
mach	machine	VAC	volts alternating current
mfrs	manufacturers	VDC	volts direct current
mi	malleable iron	w	watt
mtg	mounting	w/	with
N/A	not applicable	wht	white
N.C.	normally closed	w/o	without
N.O.	normally open	°	degree
No.	number	"	inch
		#	number



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