



PARTS MANUAL

MODEL: C-916S

SERIAL NO: 503-92101 to 503-96972

BAND SAWING MACHINE

MACHINE SPECIFICATIONS

MODEL SERIAL NO.

VOLTAGE CYCLE PHASE

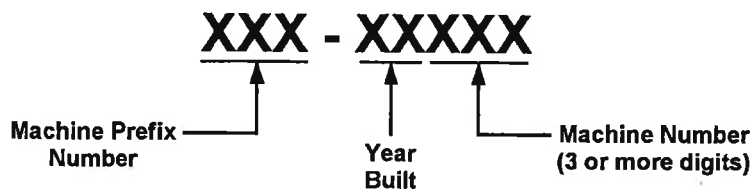
For your information and future reference, insert pertinent data concerning your machine in the spaces provided above. This information is stamped on the data plate attached to the machine frame.

Always specify machine model and serial number on all parts orders and correspondence concerning your machine. This will help avoid unnecessary delays and inconvenience during processing.

The specifications contained herein were in effect at the time this manual was approved for printing. The DoALL Company, whose policy is one of continuous product improvement, reserves the right, however, to change specifications or design at any time without notice and without incurring obligations.

How to read your serial number:

Example: 500-001234



DoALL COMPANY
254 NORTH LAUREL AVENUE
DES PLAINES, ILLINOIS 60016 U.S.A.

YOUR SERVICE REPRESENTATIVE:

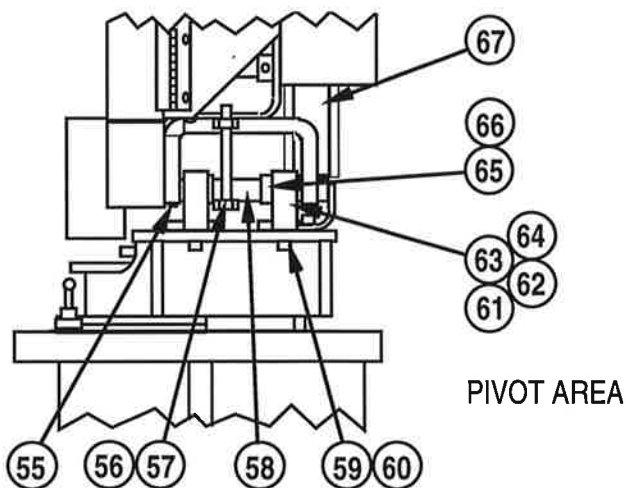
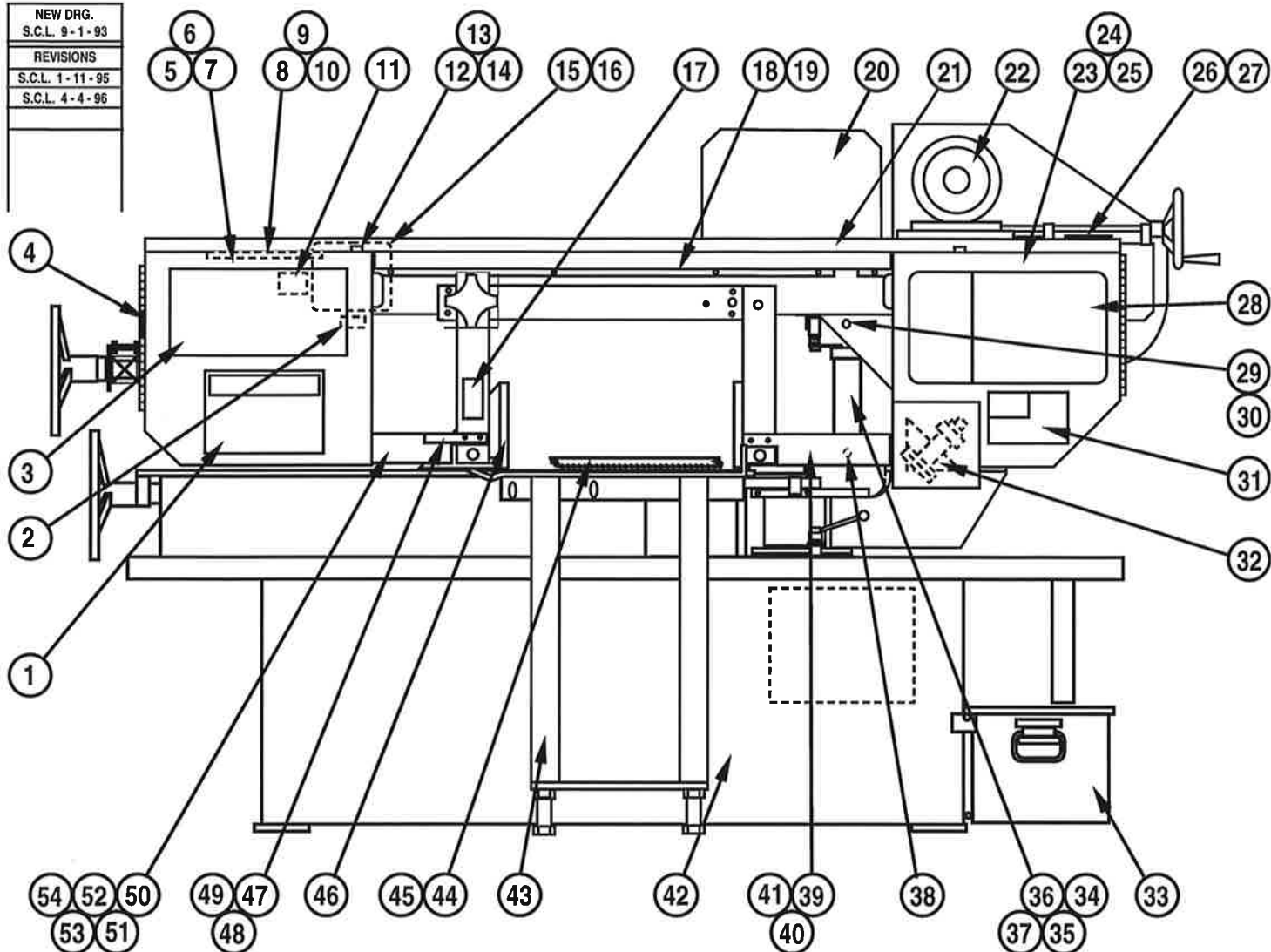
INDEX A-2

FICHE NO. E-95 CLASS Power Saw MODEL C-916S SERIAL NO. 503-92101 TO 503-96972
520-94101 TO 520-94103

PAGE NO.	DESCRIPTION	FIRST SERIAL	LAST SERIAL	FRAME NO.		FICHE NO.
				DWG	P. LIST	
PS-1-102	Final Assembly	All		A-3	A-4	
PS-9-167	*Band Break Limit Switch Assembly	All		A-5	A-6	
PS-2-106	Band Brush Assembly	All		A-7	A-8	
PS-4-97	Band Speed Adjustment Handwheel Assy	All		B-7	B-8	
PS-2-96	Band Tension Handwheel Assembly	All		C-11	C-12	
PS-2-96	Bandwheel Assemblies	All		C-11	C-12	
PS-8-194	Control Panel Assembly (Standard)	503-92101	to 503-94532	C-3	C-4	
PS-8-199	Control Panel Assembly (Standard)	503-94533	to 503-96972	C-5	C-6	
PS-8-189	*Control Panel Assembly (Full Cycle)	All		A-9	A-10	
PS-7-269	Control Valve (Head Fall)	All		D-1	D-2	
PS-10-63	*Conveyor Assembly (5' & 10' Idler)	All		A-13	A-14	
PS-6-46	Coolant Assembly	All		B-1	B-2	
PS-2-107	Counter Balance Mechanism Assembly	All		B-5	B-6	
PS-4-97	Drive Assembly	All		B-7	B-8	
PS-8-172	Electrical Assembly	503-92101	to 503-94532	B-11	B-12	
PS-8-201	Electrical Assembly	503-94533	to 503-96972	B-13	B-14	
PS-8-194	Electrical Control Assembly	503-92101	to 503-94532	C-3	C-4	
PS-8-199	Electrical Control Assembly	503-94533	to 503-96972	C-5	C-6	
PS-6-46	*Flushing Hose	All		B-1	B-2	
PS-10-64	*Full Cycle Option	All		C-9	C-10	
PS-2-96	Head Assembly	All		C-11	C-12	
PS-7-269	Head Feed Cylinder and Control Valve Sub-Assembly	All		D-1	D-2	
PS-1-102	Job Selector	All		A-3	A-4	
PS-10-68	*Pneumatic Head Lift Assembly	All		D-3	D-4	
PS-10-43	*Pneumatic Head Lift Assembly w/ Pneumatic Vise Option	All		D-5	D-6	
PS-10-44	*Pneumatic Vise Assembly	All		D-7	D-8	
PS-3-185	Receiving Tray Assembly	All		D-11	D-12	
PS-2-96	Saw Guide Detail	All		C-11	C-12	
PS-10-63	*Vertical Guide Roller Assembly	All		A-13	A-14	
PS-3-187	Vise and Pivot Assembly	All		D-13	D-14	
PS-3-187	Vise Clamp Handwheel and Screw Sub-Assy	All		D-13	D-14	
PS-8-194	Worklamp	503-92101	to 503-94532	C-3	C-4	
PS-8-199	Worklamp	503-94533	to 503-96972	C-5	C-6	
PS-3-185	*Workstop Assembly	All		D-11	D-12	

*Denotes Attachments or Option Equipment.

NEW DRG.
S.C.L. 9-1-93
REVISIONS
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MODEL	FIRST MACH.	LAST MACH.
C-916S	503-92101	503-96972
C-916S	520-94101	520-94103

FINAL ASSEMBLY

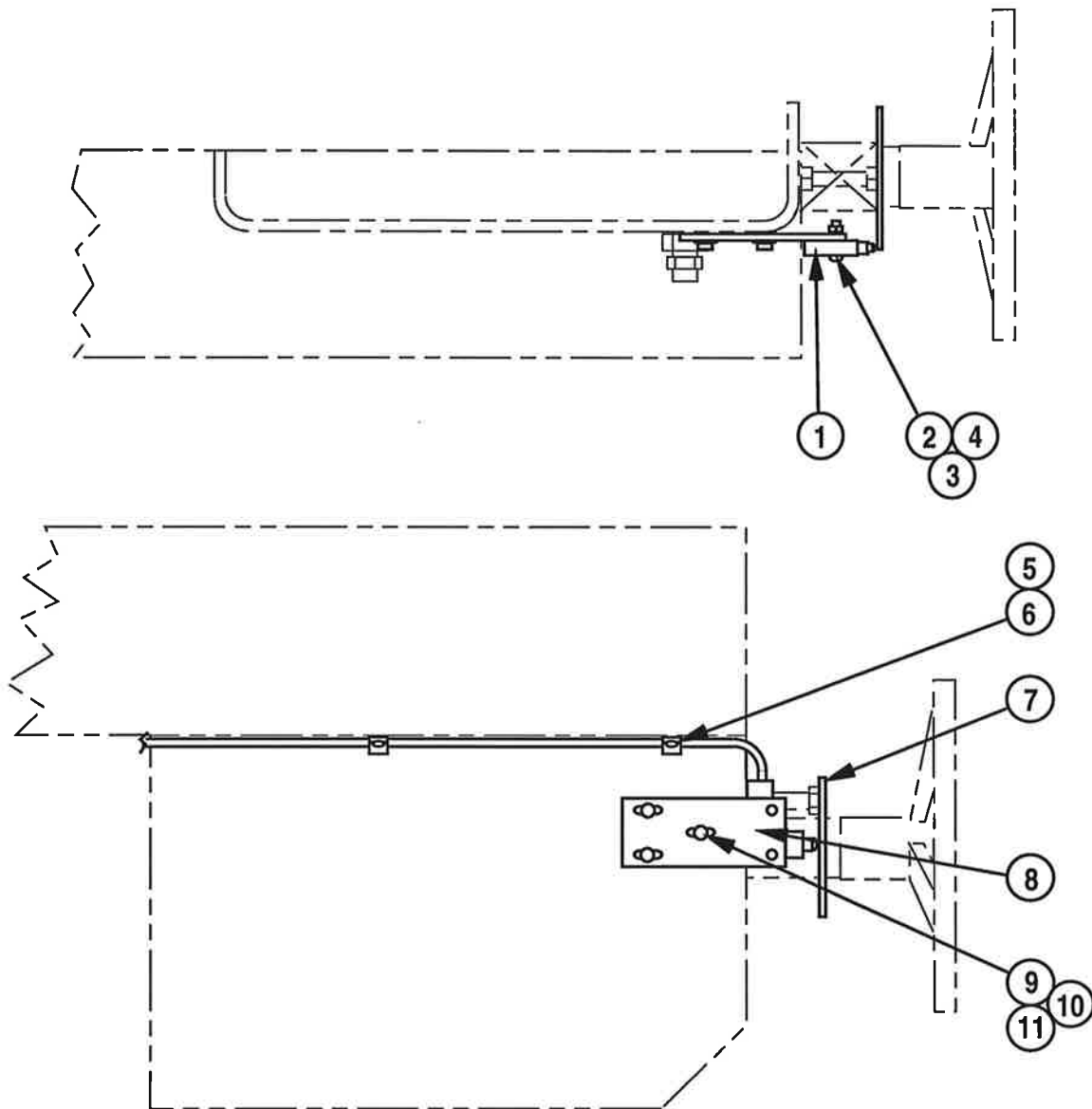
FINAL ASSEMBLY

INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y	INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y
Ref.	290154	Final Assembly		44	091-715300	Saw Band (Imperial Bi-Metal Super Silencer)	1
1	095-147633	Main Saw Assembly		45	093-045250	Saw Band Tag	1
2	092-030337	Escutcheon (Warning)	1	46	095-146312	Vise and Pivot Assembly (See Detail)	1
3	094-161635	Escutcheon (DoALL)	1	47	093-184364	L.H. Blade Guard Weldment	1
4	091-760728	Escutcheon (Band Tension) ..	1	48	091-993213	Screw, Button Hd. Soc. #10-24NC x 3/8	2
5	093-191757	L.H. Door Weldment	1	49	091-992594	Washer, Flat #10 S.A.E. Std.	2
6	091-758870	Self Drilling Fastener #10x 1/2	4	50	093-191740	Shield	1
7	091-972594	Washer, Flat #10 S.A.E. Std.	4	51	091-997700	Screw, Button Hd. Soc. #10-32NF x 3/8	2
8	091-754788	Door Stop	1	52	091-992594	Washer, Flat #10 S.A.E. Std.	2
9	091-983676	Screw, Button Hd. Soc. 1/4-20NC x 5/8	1	53	091-991133	Nut, Hex. #10-32NF	2
10	091-009027	Locknut 1/4-20NC	1	54	091-970228	Nylon Tubing	A.R.
11	092-066984	CE Label	1	55	091-996553	Screw, Soc. Hd. Cap 3/8-16NC x 3/4 (Cone Pt.)	1
12	093-165835	Spring Latch	2	56	091-980573	Screw, Hex. Hd. Cap 3/8-16NC x 4-1/2	1
13	091-983213	Screw, Button Hd. Soc. #10-24NC x 3/8	4	57	091-991273	Nut, Hex. Jam 3/8-16NC	1
14	091-992594	Washer, Flat #10 S.A.E. Std.	4	58	091-767277	Shaft	1
15	093-183960	Escutcheon (Machine Spec's) (English)	1	59	091-998385	Screw, Soc. Hd. Cap 3/8-16NC x 1-1/4 (Nyloc)	4
	093-065175	Escutcheon (Machine Spec's) (International)	1	60	090-051509	Washer, Lock 3/8 Hi-Collar ..	4
16	091-993972	Screw, Rd. Hd. Drive #2 x 1/4	4	61	093-188936	Bearing Block Assembly	2
17	091-115121	Escutcheon (Coolant)(English)	1		092-019140	Bearing	2
	091-310615	Escutcheon (Coolant) (International)	1	62	091-764761	Shim (.003)	A.R.
18*	094-178001	Band Cover Weldment	1	63	091-764779	Shim (.005)	A.R.
19	091-983478	Screw, Button Hd. Soc. #10-24NC x 1/2	5	64	091-764787	Shim (.007)	A.R.
20	095-147658	Electrical Assy (See Detail) ..	1	65	091-265355	Bronze Thrust Bearing	2
21	095-144705	Head Assembly (See Detail) ..	1	66	092-019157	Shaft Collar	2
22	091-772723	Drive Assembly (See Detail) ..	1	67	095-147781	Counter Balance Mechanism Assembly (See Detail)	1
23	093-132173	R.H. Door Weldment	1				
24	091-758870	Self Drilling Fastener #10 x 1/2	4				
25	091-992594	Washer, Flat #10 S.A.E. Std.	4				
26	091-752683	Cover	1				
27	091-983478	Screw, Button Hd. Soc. #10-24NC x 1/2	2				
28	094-151693	Job Selector	1				
29	091-751446	Pin	1				
30	135-064269	Retaining Ring	4				
31	092-014695	Decal (American Flag)	1				
32	094-152733	Band Brush Assy. (See Detail) ..	1				
33	095-144713	Coolant Assy. (See Detail) ...	1				
34	094-148319	Head Feed Cylinder & Control Valve Sub-Assy. (Standard) (See Detail)	1				
	092-031475	Head Feed Cylinder & Control Valve Sub-Assy. (Full Cycle Option) (See Detail)	1				
35	093-148898	Bracket	1				
36	091-980441	Screw, Hex. Hd. Cap 3/8-16NC x 3/4	2				
37	091-973253	Washer, Lock 3/8 Std.	2				
38	091-752659	Pin (Standard)	1				
	092-031491	Pin (Full Cycle Option)	1				
39	093-184380	R.H. Blade Guard	1				
40	091-983213	Screw, Button Hd. Soc. #1 24NC x 3/8	2				
41	091-992594	Washer, Flat #10 S.A.E. Std.	2				
42	095-159885	Base Weldment	1				
43	095-144614	Receiving Tray Assembly (See Detail)	1				

*NOTE: If your Machine has a 2 piece Band Cover, you may order:

094-152489	Upper Band Cover	1
094-152477	Lower Band Cover	1
Following Not Shown:		
094-068723	Instruction Tag	1
094-167707	Shipping Bracket	1
093-193282	Shipping Bracket (Pawl Hold Down - Pneumatic Vise Option Only)	1
091-998690	Screw, Soc. Hd. Cap 1/4-20NC x 5/8 (Nyloc)	2
091-992602	Washer, Flat 1/4 S.A.E. Std.	4
091-448175	DoAll Cutting Fluid	1
090-424904	Shovel/Rake	1
091-981779	Screw, Hex. Hd. Cap 5/8-11NC x 2-3/4	4
091-991364	Nut, Hex. Jam 5/8-11NC	4
091-998138	Screw, Soc. Hd. Cap 1/4-20 NC x 1 (Low Head) (When Shipping Bracket Removed)	1
071-785521	Instruction Manual	1
071-785539	Parts Manual	1
082-025958	T-Frame Assy (Saw to Conveyor) (Optional)	1
084-169382	Pallet (Optional)	1

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S.C.L. 4-4-96



<u>MODEL</u>	<u>FIRST MACH.</u>	<u>LAST MACH.</u>
C-916M	501-92101	501-961118
C-916A	502-92101	502-96569
C-916S	503-92101	503-96972
C-916SA	508-94101	508-96214
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

BAND BREAK LIMIT SWITCH ASSEMBLY

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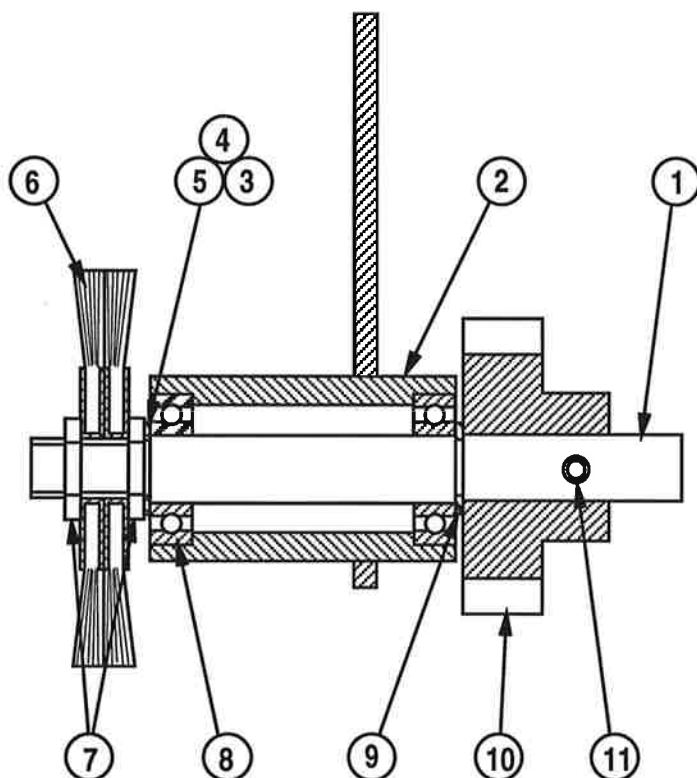
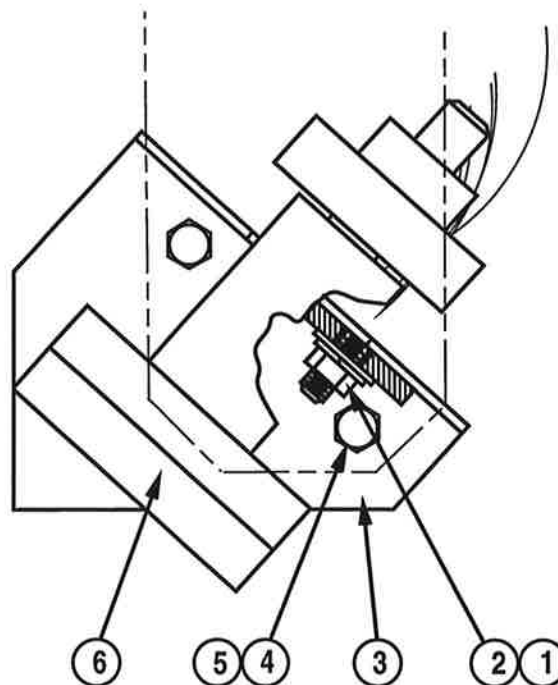
BAND BREAK LIMIT SWITCH ASSEMBLY

INDEX NO. Ref.	PART NO.	DESCRIPTION	UNITS PER ASSY.
1	084-173079	Band Break Limit Switch Assembly	
	092-041631	. Band Break Electrical Parts	1
	091-767681	. . Limit Switch	1
	091-973321	. . Extension Cord (#18-2 Conductor)	A.R.
	092-012665	. . Cord Grip Connector (.200 - .354)	1
2	091-996835	. Screw, Soc. Hd. Cap #6-32NC x 1	2
3	091-991083	. Nut, Hex. #6-32NC	2
4	091-993170	. Washer, Lock #6 Std.	2
5	090-172479	. Tube Clamp	2
6	091-989384	. Screw, Rd. Hd. Mach. #6-32NC x 3/8	2
7	092-041383	. Washer	1
8	092-041391	. Mounting Plate	1
9	091-983478	. Screw, Button Hd. Soc. #10-24NC x 1/2	3
10	091-992586	. Washer, Flat #10 S.A.E. Std.	3
11	091-993196	. Washer, Lock #10 Std.	3

Following Not Shown:

091-069666	. Cable Tie	2
092-006154	. . Terminal Block (Control Box)	1

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MODEL	FIRST MACH.	LAST MACH.
C-916M	501-92101	501-961118
C-916A	502-92101	502-96569
C-916S	503-92101	503-96972
C-916SA	508-94101	508-96214
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

BAND BRUSH ASSEMBLY

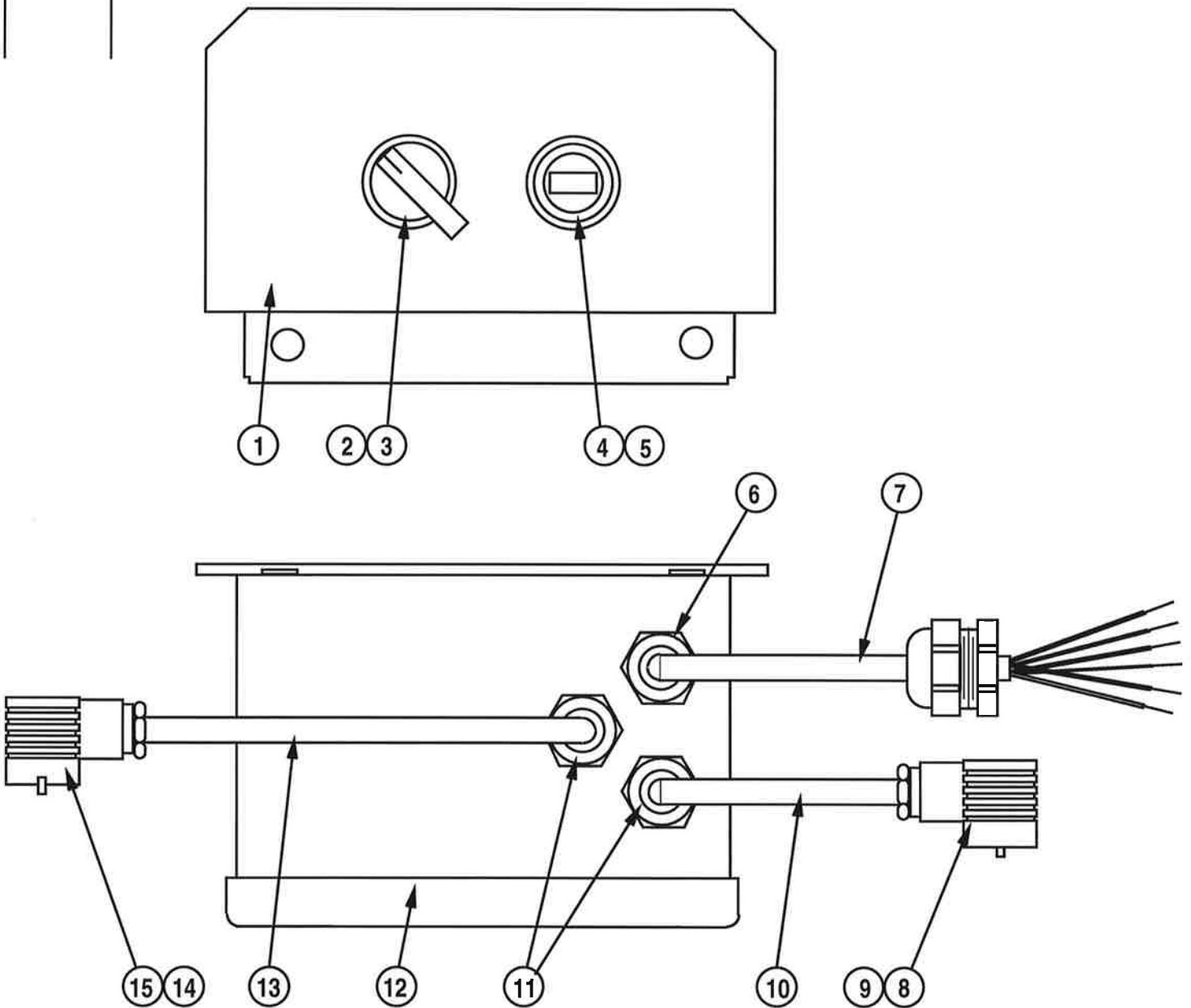
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BAND BRUSH ASSEMBLY

INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y.
Ref.	094-152733	Band Brush Assembly (Powered)	
1	091-991158	. Nut, Hex. 1/4-20NC	2
2	091-992602	. Washer, Flat 1/4 S.A.E. Std.	4
3	093-166130	. Bracket Weldment	1
4	091-980078	. Screw, Hex. Hd. Cap 1/4-20NC x 5/8	2
5	091-993212	. Washer, Lock 1/4 Std.	4
6	093-042927	. Band Brush Assembly (See Detail)	1
Ref.	093-042927	Band Brush Assembly	
1	091-783704	. . Shaft	1
2	093-042935	. . Bracket Weldment	1
3	135-096139	. . Retaining Ring	2
4	091-334706	. . Spacer (.0149)	A.R.
5	091-334714	. . Spacer (.0299)	A.R.
6	090-109836	. . Wire Brush	2
7	091-071092	. . Nut, Hex. Jam 1/2-13NC (L.H. Thread)	2
8	091-118711	. . Bearing	2
9	135-096139	. . Retaining Ring	2
10	090-359902	. . Pinion	1
11	090-042607	. . Roll Pin	1

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MODEL	FIRST MACH.	LAST MACH.
C-916M	501-92101	501-961118
C-916S	503-92101	503-96972
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

CONTROL PANEL ASSEMBLY (FULL CYCLE)

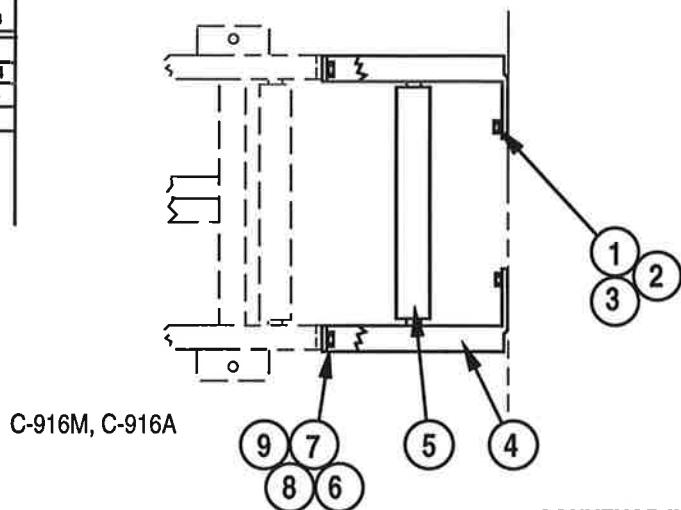
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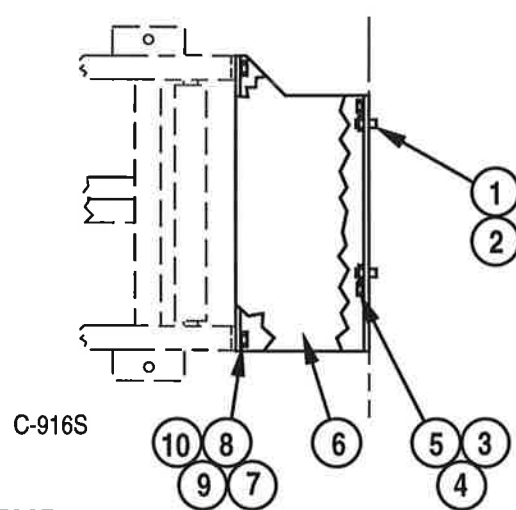
CONTROL PANEL ASSEMBLY

INDEX NO. Ref.	PART NO.	DESCRIPTION	UNITS PER ASS'Y.
	094-169893	Control Panel Assembly (Full Cycle)	
1	093-193977	. Escutcheon.....	1
2	092-071818	. Selector Switch (2 Position)	1
3	092-071859	. Contact Block (1-NO w/Mounting Flange)	1
4	092-075787	. Toggle Switch (3 Position)	1
5	092-071875	. Contact Block (1-NO, 1-NC w/Mounting Flange)	2
6	092-016963	. Cord Grip Connector (.394 - .551)	2
7	091-973313	. Electrical Cord (#18-6 Conductor)	A.R.
8	091-768291	. Solenoid Valve (3-Way)	1
9	091-770545	. Solenoid Plug Connector Kit	1
10	091-973321	. Electrical Cord (#18-2 Conductor)	A.R.
11	092-016880	. Cord Grip Connector (.200-.394).....	2
12	094-174463	. Enclosure Assembly	1
13	091-973321	. Electrical Cord (#18-2 Conductor)	A.R.
14	092-029255	. Solenoid Valve (2-Way)	1
15	091-770545	. Solenoid Plug Connector Plug	1
Following Not Shown:			
	091-988774	. Screw, Rd. Hd. Mach. #10-24NC x 1-1/4.....	1
	091-992594	. Washer, Flat #10 S.A.E. Std.	1
	091-993733	. Washer, Lock #10 Shakeproof Ext.	1
	091-991117	. Nut, Hex. #10-24NC.....	1
	091-971978	. Wire, #16 Red (19 Strand)	A.R.
	091-973255	. Wire, #16 White (19 Strand)	A.R.
	090-076357	. Ring Terminal (#19)	2
	092-016799	. Spade Terminal (1/4")	3

NEW DRG.
S.C.L. 8-5-93
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S.C.L. 4-8-96

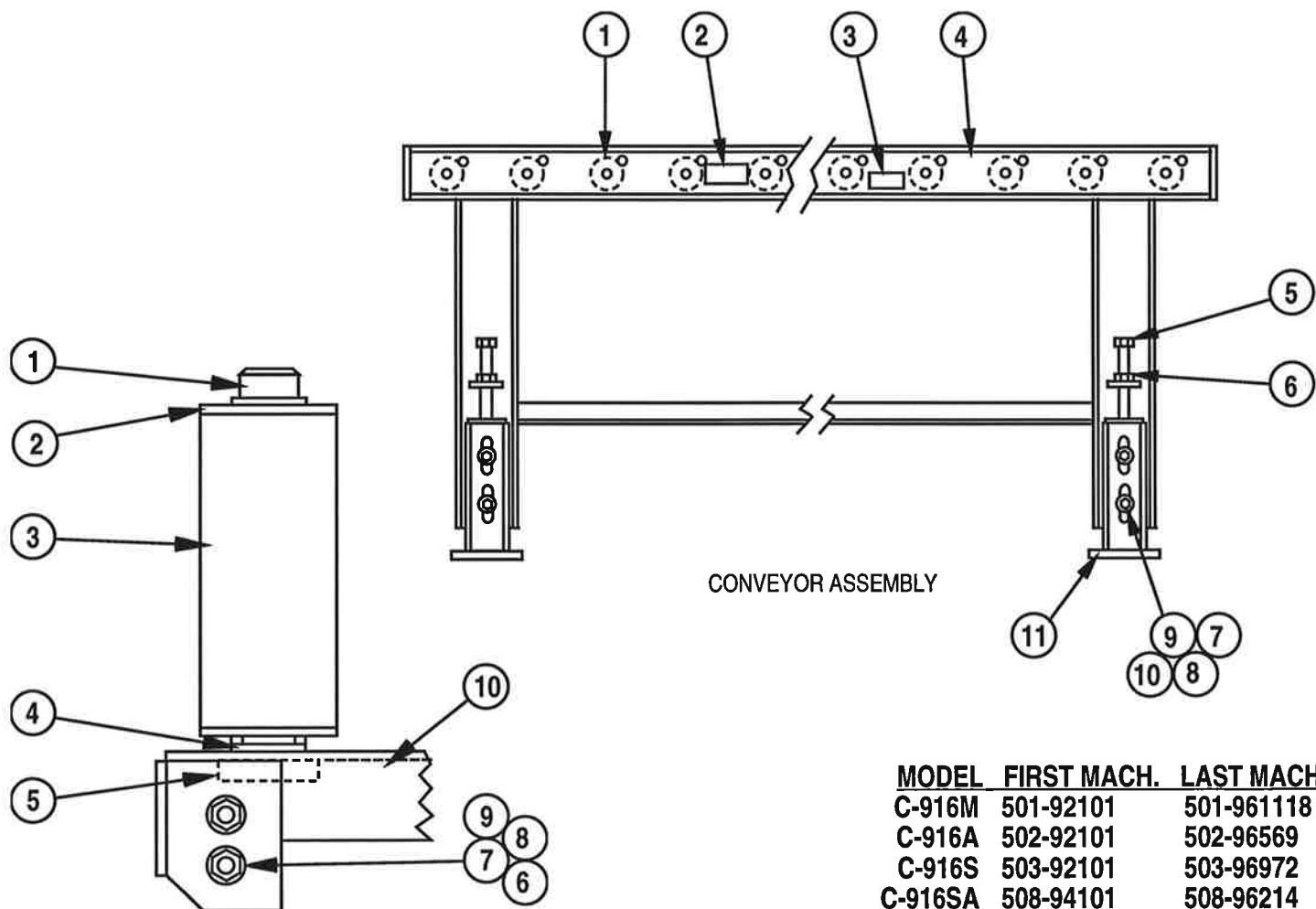


C-916M, C-916A



C-916S

CONVEYOR INTERFACE



CONVEYOR ASSEMBLY

VERTICAL GUIDE ROLLER ASSEMBLY

MODEL	FIRST MACH.	LAST MACH.
C-916M	501-92101	501-961118
C-916A	502-92101	502-96569
C-916S	503-92101	503-96972
C-916SA	508-94101	508-96214
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

CONVEYOR ASSEMBLY (AND RELATED ITEMS)

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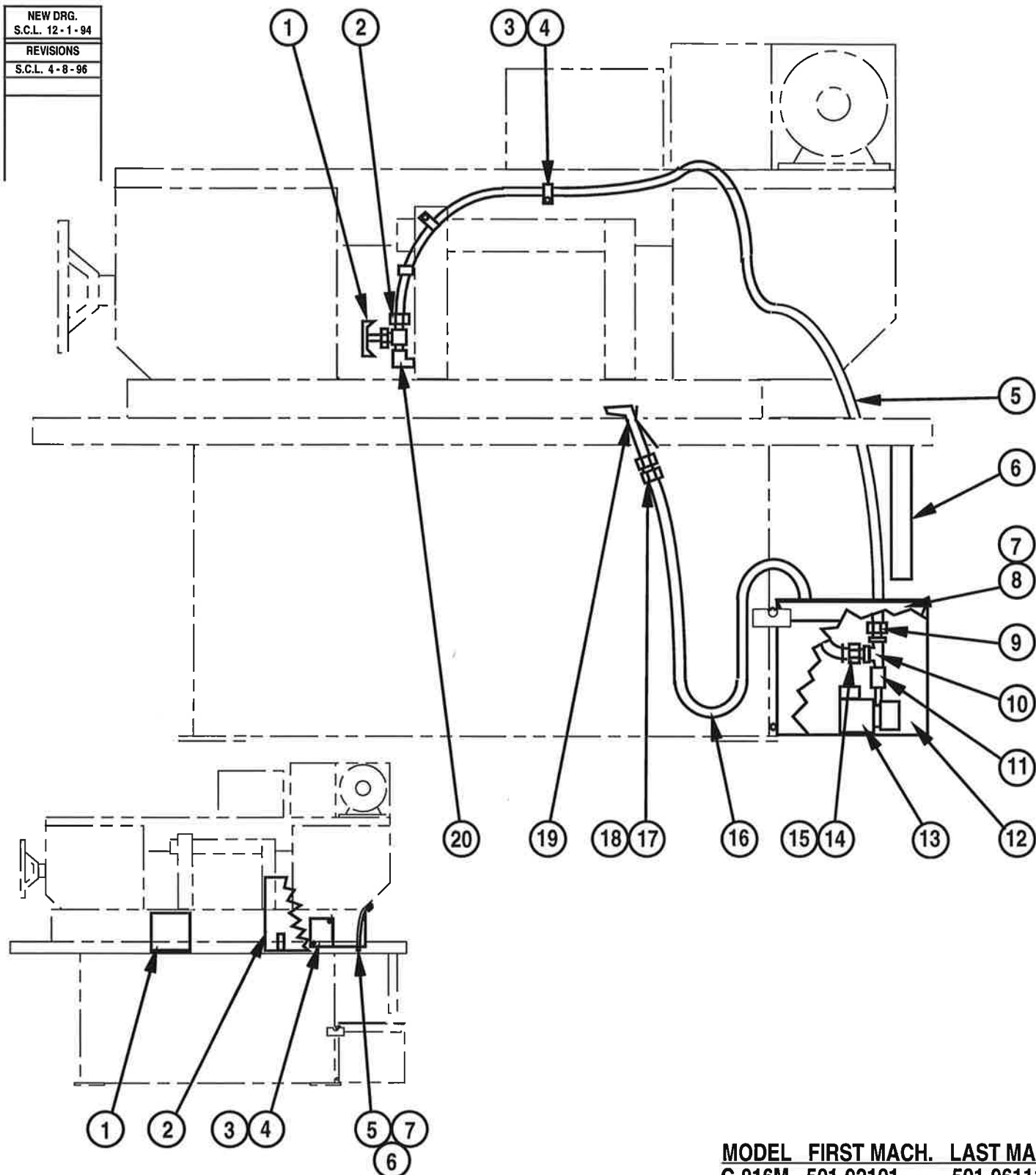
CONVEYOR ASSEMBLY (RELATED ITEMS)

INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y.
Ref.	092-027705	5' Conveyor Assembly (C-916A, C-916M)	
Ref.	092-027713	5' Conveyor Assembly (C-916S, C-916SA)	
1	092-027861	. Roller	5
2	092-030253	. Label (DoALL Logo).....	2
3	092-030352	. Label (Conveyor Capacity).....	2
4	095-160982	. Frame Weldment (C-916A, C-916M)	1
	095-160974	. Frame Weldment (C-916S, C-916SA).....	1
5	091-998765	. Screw, Hex. Hd. Cap 1/2-13NC x 6.....	4
6	091-991315	. Nut, Hex. 1/2-13NC	4
7	091-980680	. Screw, Hex. Hd. Cap 1/2-13NC x 1-3/4.....	8
8	091-993048	. Washer, Flat 1/2 Wrought.....	16
9	091-993279	. Washer, Lock 1/2 Std.	8
10	091-991315	. Nut, Hex. 1/2-13NC	8
11	094-171006	. Foot Weldment	4
Ref.	082-027764	10' Conveyor Assembly (C-916A, C-916M)	
Ref.	082-027772	10' Conveyor Assembly (C-916S, C-916SA)	
1	092-027861	. Roller	10
2	092-030253	. Label (DoALL Logo).....	2
3	092-030352	. Label (Conveyor Capacity).....	2
4	095-161014	. Frame Weldment (C-916A, C-916M)	1
	095-161022	. Frame Weldment (C-916S).....	1
5	091-998765	. Screw, Hex. Hd. Cap 1/2-13NC x 6.....	6
6	091-991315	. Nut, Hex. 1/2-13NC	6
7	091-980680	. Screw, Hex. Hd. Cap 1/2-13NC x 1-3/4.....	12
8	091-993048	. Washer, Flat 1/2 Wrought.....	24
9	091-993279	. Washer, Lock 1/2 Std.	12
10	091-991315	. Nut, Hex. 1/2-13NC	12
11	094-171006	. Foot Weldment	6
Ref.	092-030279	Conveyor Interface (C-916A, C-916M)	
1	091-980276	. Screw, Hex. Hd. Cap 5/16-18NC x 3/4.....	4
2	091-993246	. Washer, Lock 5/16 Std.....	4
3	091-992628	. Washer, Flat 5/16 S.A.E. Std.	4
4	095-162376	. Roller Interface Bracket.....	2
5	092-027861	. Roller	1
6	091-980474	. Screw, Hex. Hd. Cap 3/8-16NC x 1-1/4.....	4
7	091-993253	. Washer, Lock 3/8 Std.	8
8	091-992644	. Washer, Flat 3/8 S.A.E. Std.....	4
9	091-991265	. Nut, Hex. 3/8-16NC	4
Ref.	092-030303	Conveyor Interface (C-916S) (Interface Not Needed for C-916SA)	
1	091-984518	. Screw, Soc. Set 3/8-16NC x 3/4.....	4
2	091-991273	. Nut, Hex. Jam 3/8-16NC.....	4
3	091-980276	. Screw, Hex. Hd. Cap 5/16-18NC x 3/4.....	4
4	091-993246	. Washer, Lock 5/16 Std.....	4
5	091-992628	. Washer, Flat 5/16 S.A.E. Std.	4
6	095-160321	. Interface Plate.....	1
7*	091-980474	. Screw, Hex. Hd. Cap 3/8-16NC x 1-1/4.....	4
8*	091-993253	. Washer, Lock 3/8 Std.	8
9*	091-992644	. Washer, Flat 3/8 S.A.E. Std.....	4
10*	091-991265	. Nut, Hex. 3/8-16NC	4

*NOTE: These items are for Conveyor Mounting to Interface and/or to additional Conveyor and furnished with Conveyors.

Ref.	085-162477	Vertical Guide Roller Assembly	
1	091-992354	. Screw, Hex. Hd. Cap 5/8-11NC x 8	2
2	098-509003	. Roller End Bearing	4
3	092-067503	. Roller	2
	092-068618	. Roller Shaft	2
4	091-992677	. Washer, Flat 5/8 S.A.E. Std.	2
5	092-028729	. Nut	2
6	091-980474	. Screw, Hex. Hd. Cap 3/8-16NC x 1-1/4	8
7	091-993253	. Washer, Lock 3/8 Std.	8
8	091-992644	. Washer, Flat 3/8 S.A.E. Std.	16
9	091-991265	. Nut, Hex. 3/8-16NC	8
10	095-160297	. Base Weldment	8

NEW DRG.
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REVISIONS
S.C.L. 4-8-96



COOLANT RETAINER ASSEMBLY - C-916S ONLY

MODEL	FIRST MACH.	LAST MACH.
C-916M	501-92101	501-961118
C-916S	503-92101	503-96972
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

COOLANT ASSEMBLY

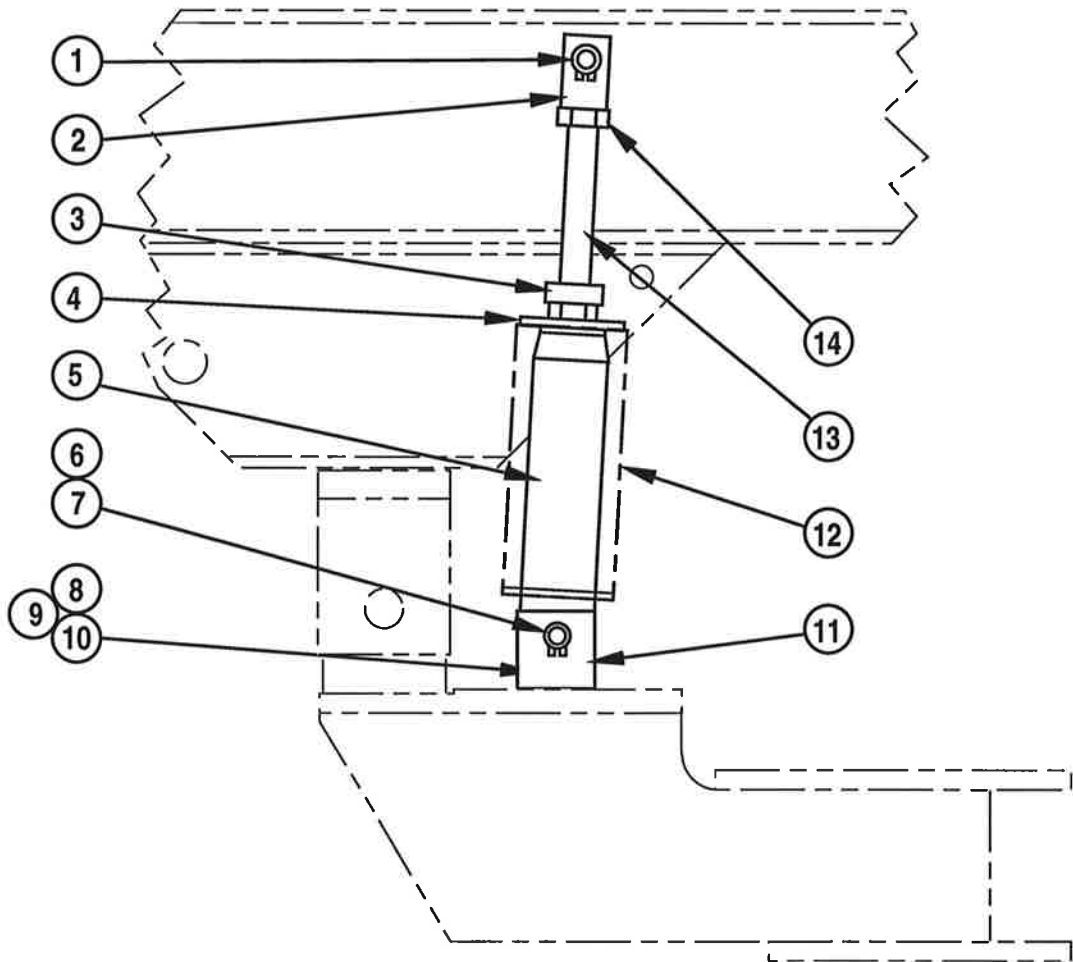
COOLANT ASSEMBLY

INDEX NO. Ref.	PART NO.	DESCRIPTION	UNITS PER ASS'Y.
	095-144713	Coolant Assembly	
1	091-202416	. Valve	1
2	090-160011	. Barbed Insert	1
3	090-099557	. Tubing Clamp	A.R.
4	091-983213	. Screw, Button Hd. Soc. #10-24NC x 3/8	A.R.
5	091-971440	. Plastic Tubing 1/4 I.D. (Clear)	A.R.
6	091-754507	. Drop Coolant Tube	1
7	094-177599	. Coolant Chip Tray	1
8	091-752725	. Strainer (Brass Mesh)	1
9	091-033167	. Barbed Insert	1
10*	091-208579	. Service Tee (Brass)	1
11	092-042332	. Pipe Coupling (Brass)	1
12	094-151446	. Coolant Reservoir Weldment	1
13	091-102632	. Coolant Pump (110/120V, 50/60 Hz)	1
	091-365304	. Coolant Pump (220/240V, 50/60 Hz)	1
	091-726232	. Coolant Pump (CSA Approved)	1
	092-054725	. Coolant Pump (Europa)	1
14*	090-020041	. Barbed Insert	1
15*	090-179029	. Hose Clamp	1
16*	091-970947	. Neoprene Hose 11/16 O.D. (Black)	A.R.
17*	091-768168	. Barbed Insert (Plastic)	1
18*	091-768275	. Hose Clamp	1
19*	091-764209	. Hoze Nozzle	1
20	105-275069	. 90° Street Elbow (Brass)	1

*NOTE: These Items Marked Used on Flushing Hose Option, #081-786394 and
Not Part of Assembly Above.

Ref.	092-042282	Coolant Retainer Assembly (C-916S Only)	
1	093-196996	. Deflector	1
2	093-196400	. Splash Shield Weldment	1
3	093-197093	. Splash Shield	1
4	091-758870	. Self-Drilling Fastener #10 x 1/2	2
5	092-042274	. Neoprene Deflector	1
6	092-042258	. Bar	1
7	091-606996	. Pop Rivet (1/8 x 1/4)	2

NEW DRG.
S.C.L. 9 - 23 - 92
REVISIONS
S.C.L. 11 - 3 - 94
S.C.L. 4 - 6 - 96



MODEL C-916S SHOWN.

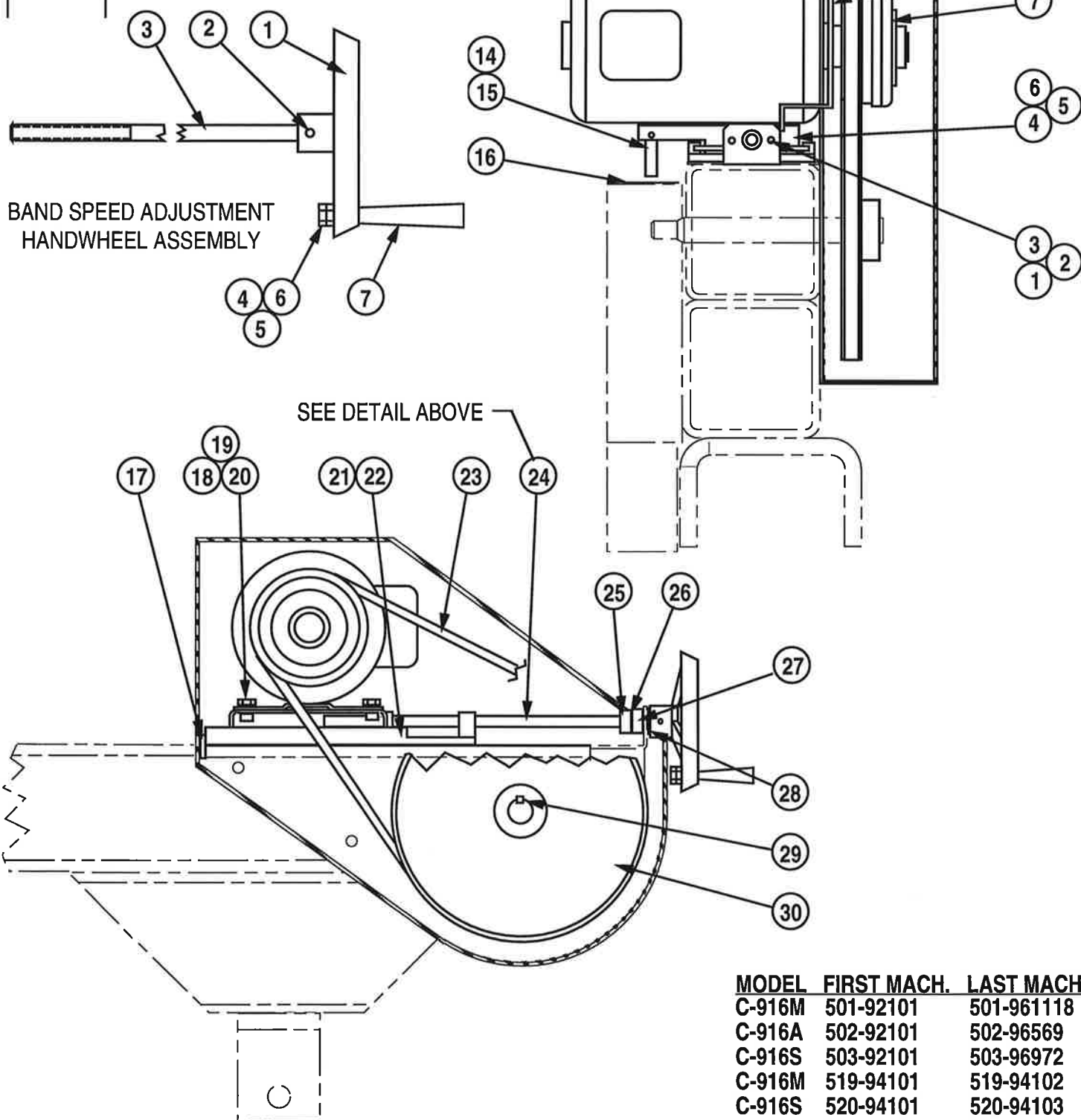
<u>MODEL</u>	<u>FIRST MACH.</u>	<u>LAST MACH.</u>
C-916M	501-92101	501-961118
C-916A	502-92101	502-96569
C-916S	503-92101	503-96972
C-916SA	508-94101	508-96214
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

COUNTER BALANCE MECHANISM ASSEMBLY

COUNTER BALANCE MECHANISM ASSEMBLY

INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y.
Ref.	095-148177	Counter Balance Mechanism Assembly (C-916M, C-916A)	
Ref.	095-147781	Counter Balance Mechanism Assembly (C-916S, C-916SA)	
1	135-086882	. Retaining Ring	1
2	091-786830	. Clevis	1
3	092-013663	. Shaft Collar	1
4	091-795765	. Top Washer	1
5	093-181261	. Rod Guide Weldment	1
6	091-795799	. Pin	1
7	135-096139	. Retaining Ring	2
8	091-980441	. Screw, Hex. Hd. Cap 3/8-26NC x 3/4	2
9	091-993253	. Washer, Lock 3/8 Std.	2
10	091-992644	. Washer, Flat 3/8 S.A.E. Std.	2
11	092-001528	. Bracket Weldment (C-916M, C-916A)	1
	093-181279	. Bracket (C-916S, C-916SA)	1
12	091-782367	. Spring	1
13	091-795773	. Threaded Rod	1
14	091-991406	. Nut, Hex. Jam 3/4-10NC	2

NEW DRG.
S.C.L. 7-15-93
REVISIONS
S.C.L. 11-3-94
S.C.L. 4-9-96



DRIVE ASSEMBLY

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DRIVE ASSEMBLY

INDEX NO. Ref.	PART NO.	DESCRIPTION	UNITS PER ASS'Y.
1	091-772723	Drive Assembly	
2	091-983676	Screw, Button Hd., Soc. 1/4-20NC x 5/8	2
3	091-993212	Washer, Lock 1/4 Std.	2
4	091-991158	Nut, Hex. 1/4-20NC	2
5	094-151636	Motor Slide Weldment	1
6	094-155744	Adaptor Plate (Slow Speed Option)	1
7	091-983940	Screw, Flat Hd. Soc. 5/16-18NC x 5/8 (Slow Speed Option)	4
8	091-752808	Variable Pulley	1
9	093-208338	Cover	2
10	095-147765	Cover Weldment	1
11	091-983213	Screw, Button Hd. Soc. #10-24NC x 3/8	6
12	095-144630	Cover Mounting Plate	1
13	091-983668	Screw, Button Hd. Soc. 1/4-20NC x 3/8	4
	091-157305	Electric Motor (208/220/240/380/415/480V, 50/60 HZ)	1
	091-338798	Electric Motor (115/230V, Single Phase)	1
	091-301267	Electric Motor (208/230/460V, Slow Speed Option)	1
	092-063007	Electric Motor (380V, 60HZ)	1
	091-799890	Electric Motor (575V, Slow Speed Option)	1
14	091-752675	Pointer	1
15	091-996496	Screw, Button Hd. Soc. #10-24NC x 1/4	1
16	091-794800	Escutcheon (Band Speed) (60 Hz - Feet/English)	1
	091-794776	Escutcheon (Band Speed) (60 Hz - Metric/International)	1
	091-794818	Escutcheon (Band Speed) (50 Hz - Feet/English)	1
	091-794826	Escutcheon (Band Speed) (50 Hz - Metric/International)	1
	091-794768	Escutcheon (Band Speed) (Slow Speed Option)	1
17	090-042714	Roll Pin (Slow Speed Option)	1
18	091-980268	Screw, Hex. Hd. Cap 5/16-18NC x 5/8	4
19	091-993238	Washer, Lock 5/16 Std.	4
20	091-992628	Washer, Flat 5/16 S.A.E. Std.	4
21	094-141033	Base Motor Slide	1
22	091-985390	Screw, Soc. Hd. Cap 5/16-18NC x 1/2 (Low Head)	4
23	091-588152	V-Belt	1
	111-055034	V-Belt (Slow Speed Option)	1
24	093-181337	Band Speed Adjustment Handwheel Assembly (See Detail)	1
25	134-054105	Set Screw Collar	1
	135-096139	Retaining Ring (On Some Machines)	1
26	091-992669	Washer, Flat 1/2 S.A.E. Std.	1
27	091-424085	Bearing	1
28	091-992669	Washer, Flat 1/2 S.A.E. Std.	1
29	090-044439	Key	1
30	091-586594	Pulley	1

Following Not Shown:

090-161605	90° Cord Grip Connector (Slow Speed Option)	1
091-492637	Female Reducer Bushing (Slow Speed Option)	1
090-195439	Bond Nut	1
092-058643	Bar (Idler End of Head, Slow Speed Option)	1
091-983494	Screw, Button Hd. Soc. 1/4-20NC x 1/2 (W/Last Item Above)	2

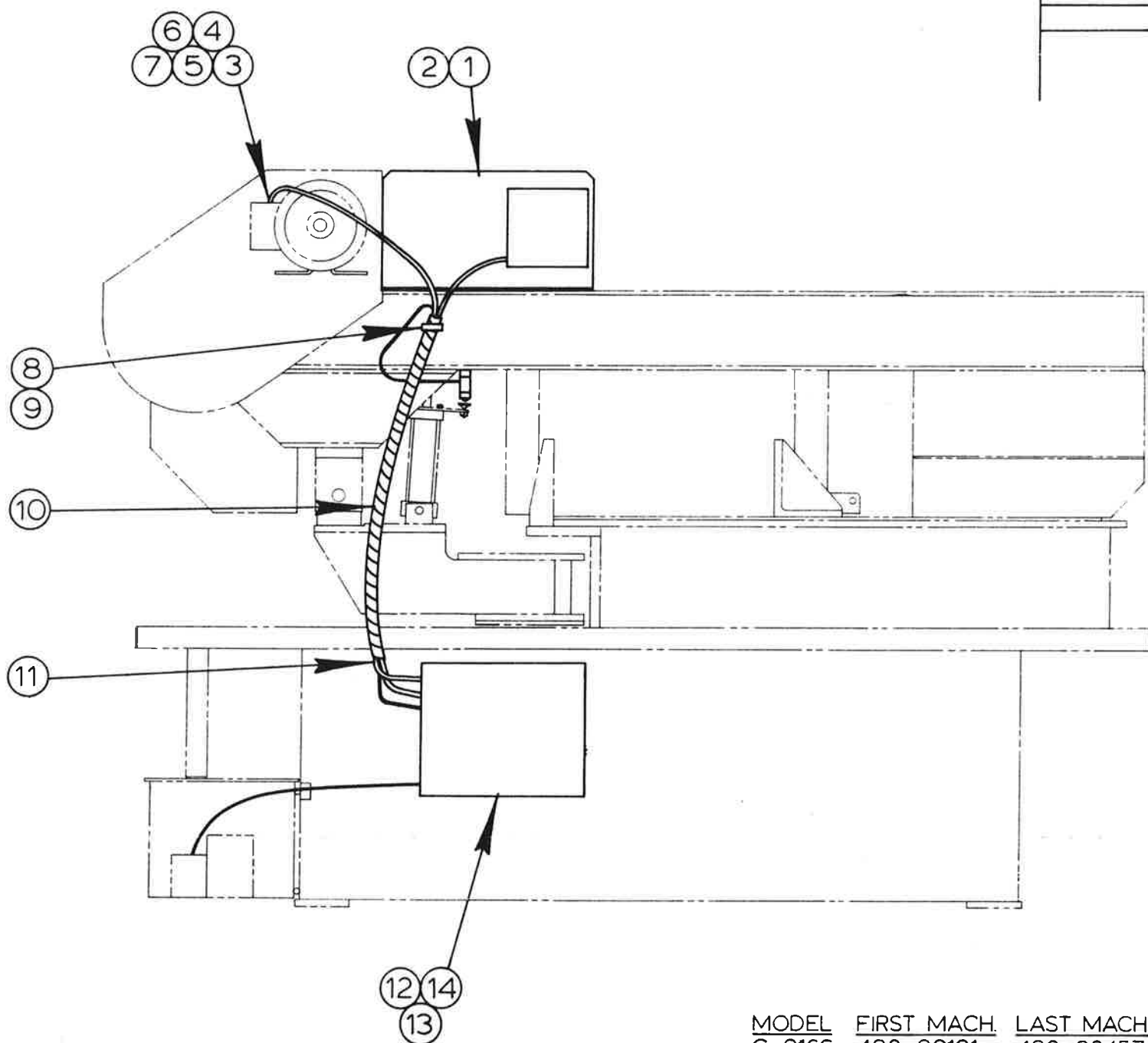
Ref.	093-181337	Band Speed Adjustment Handwheel Assembly	
1*	094-172434	Handwheel	1
2	090-042607	Roll Pin	1
3	093-173235	Screw	1
4	091-982900	Screw, Soc. Hd. Cap 3/8-16NC x 4	1
5	091-992644	Washer, Flat 3/8 S.A.E. Std.	1
6	091-991273	Nut, Hex. Jam 3/8-16NC	2
7	092-035500	Handle	1

NOTE: Items #4 thru 7 are not part of this assembly

*NOTE: Before Serial #501-93340 on C-916M, #502-93199 on C-916A, #503-93286 on C-916S, #1 was 091-789073. - One piece Handwheel.

*NOTE: Used After Serial #501-951004 on C-916M, #502-95515 on C-916A, and #503-95878 on C-916S.

NEW DRG
SCL 4-20-90
REVISIONS
SCL 8-15-90
S.C.L. 9-12-91
SCL 9-24-92



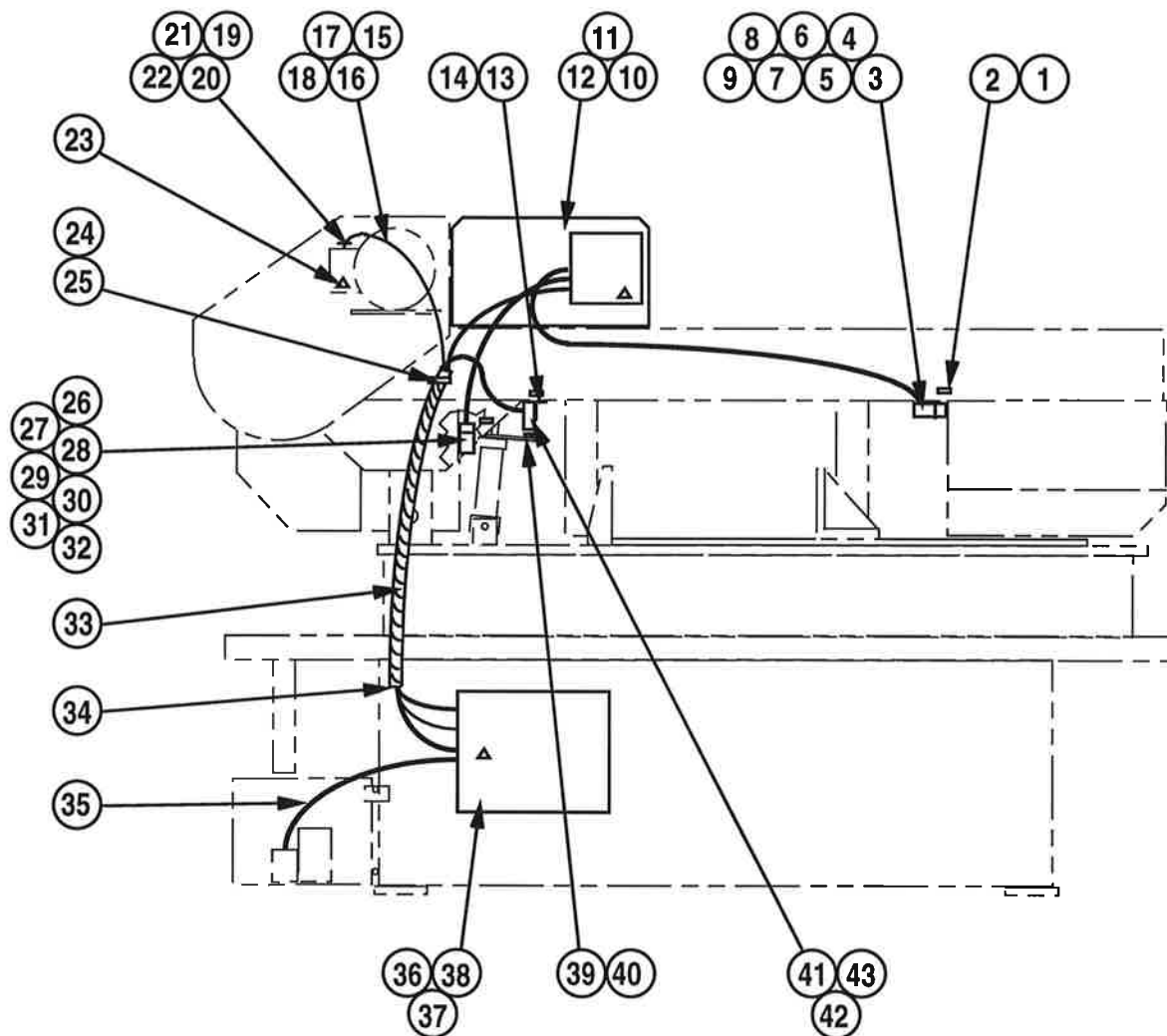
MODEL	FIRST MACH.	LAST MACH.
C-916S	482-90101	482-92457
CE-916S	488-90101	488-91131
C-916M	489-90101	489-92600
C-916M	501-92101	501-94599
C-916S	503-92101	503-94532

ELECTRICAL ASSEMBLY

CODE NO. PS-8-172**ELECTRICAL ASSEMBLY**

INDEX NO. Ref.	PART NO.	DESCRIPTION	UNITS PER ASS'Y.
1	095-147658	Electrical Assembly	
2		. Control Panel Assembly (See Detail)	1
3	091-983494	. Screw, Button Hd. Soc. 1/4-20NC x 1/2.....	3
4	090-161605	. 90° Cord Grip Connector.....	1
5	090-144114	. Flange Washer.....	1
6	090-195439	. Bond Nut.....	1
7	091-673293	. Cable Clamp	2
8	091-983460	. Screw, Button Hd. Soc. #8-32NC x 3/8.....	2
9	090-165606	. Cable Hanger Clamp.....	1
10	091-758870	. Self-Drilling Fastener #10 x 1/2	1
11	091-973883	. Wire Wrap (1" Black Poly)	A.R.
12	091-076372	. Cable Tie	2
13		. Electrical Control Assembly (See Detail).....	1
14	091-994657	. Screw, Rd. Hd. Self-Tap #10-24NC x 3/8.....	3
	091-765289	. Escutcheon (Electrical Hazard).....	1
Following Not Shown:			
	091-338269	. Wire Connector (Yellow)	A.R.

NEW DRG.
S.C.L. 12-22-94
REVISIONS
S.C.L. 4-9-96



MODEL	FIRST MACH.	LAST MACH.
C-916M	501-94600	501-961118
C-916S	503-94533	503-96972
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

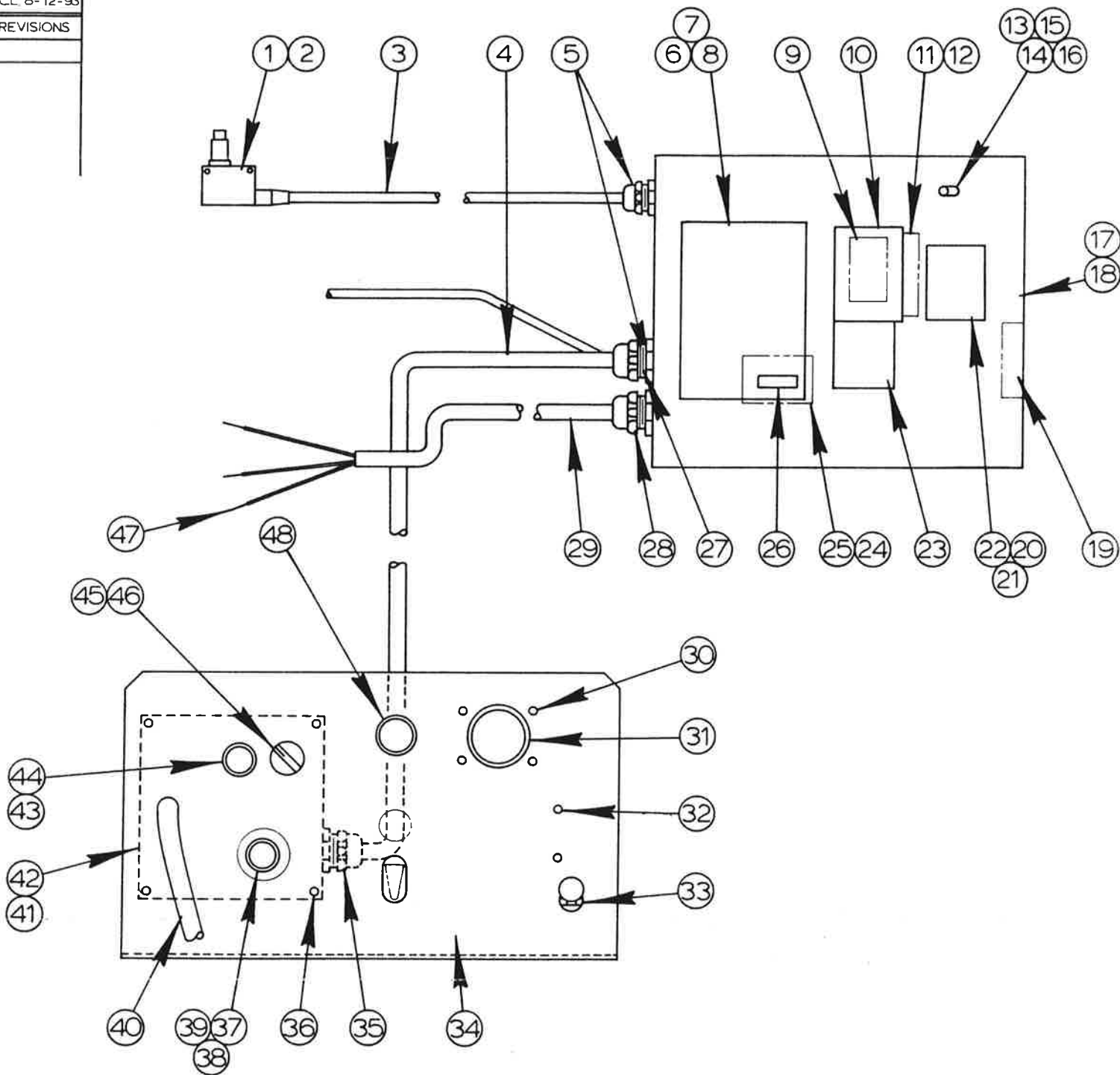
ELECTRICAL ASSEMBLY

PS - 8 - 201

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ELECTRICAL ASSEMBLY

INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY.
Ref.	095-147658	Electrical Assembly	
1	090-091356	. Escutcheon (Limit Switch No.)	3
2	091-993964	. Screw, Rd. Hd. Drive #2 x 3/16	6
3	092-050566	. Limit Switch Body (Female)	1
4	092-039460	. Limit Switch Key (Male)	1
5	091-990481	. Screw, Button Hd. Soc. #6-32NC x 1-1/2	4
6	091-981083	. Nut, Hex. #6-32NC x	2
7	091-992560	. Washer, Flat #6 S.A.E. Std.	2
8	092-016880	. Cord Grip Connector (.200 - .394)	1
9	091-973321	. Electrical Cord (#18-2 Conductor)	A.R.
10		. Control Panel Assembly (See Detail)	1
11	091-983662	. Screw, Button Hd. Soc. 1/4-20NC x 3/8	3
12	091-765289	. Escutcheon (Electrical Hazard)	1
13	093-181287	. Bracket	1
14	091-983213	. Screw, Button Hd. Soc. #10-24NC x 3/8	2
15	091-973677	. Electrical Cord (#10-3 Conductor) (110/120V - Single Phase)	A.R.
	091-972257	. Electrical Cord (#12-3 Conductor) (220/230V - Single Phase)	A.R.
	091-972182	. Electrical Cord (#14-4 Conductor) (All 3 Phase)	A.R.
16	091-391946	. Wire Terminal Lug	8
17	091-673293	. Cable Clamp	2
18	091-983460	. Screw, Button Hd. Soc. #8-32NC x 3/8	2
19	090-161605	. 90° Cord Grip Connector	1
20	090-144114	. Flange Washer	1
21	090-195439	. Bond Nut	1
22	091-338273	. Wire Connector (Red)	A.R.
23	091-765289	. Escutcheon (Electrical Hazard)	1
24	090-165606	. Cable Hanger Clamp	1
25	091-758870	. Self-Drilling Fastener #10 x 1/2	1
26	092-039320	. Limit Switch Body (Female)	1
27	092-039460	. Limit Switch Key (Male)	1
28	091-989996	. Screw, Button Hd. Soc. #8-32NC x 1-1/2	4
29	091-991646	. Nut, Hex. #8-32NC	2
30	091-992560	. Washer, Flat #6 S.A.E. Std.	2
31	092-016880	. Cord Grip Connector (.200 - .394)	1
32	091-973321	. Electrical Cord (#18-2 Conductor)	A.R.
33	091-973883	. Wire Wrap (1" Black Poly)	A.R.
34	091-076372	. Cable Tie	3
35	091-972182	. Electrical Cord (#14-4 Conductor) (380V - 415V Only)	A.R.
	090-158353	. Cord Grip Connector (380V - 415V Only)	2
36		. Electrical Control Assembly (See Detail)	1
37	091-997379	. Screw, Hex. Hd. Self-Tap 1/4-20NC x 3/8	3
38	091-965289	. Escutcheon (Electrical Hazard)	1
39	091-766691	. Actuator	1
40	091-991117	. Nut, Hex. #10-24NC	1
41	091-767681	. Limit Switch	1
42	091-996835	. Screw, Soc. Hd. Cap #6-32NC x 1-1/4	2
43	091-973321	. Electrical Cord (#18-2 Conductor)	A.R.



MODEL	FIRST MACH.	LAST MACH.
C-916M	501-92101	501-94599
C-916S	503-92101	503-94532

ELECTRICAL CONTROL ASSEMBLY

ELECTRICAL CONTROL ASSEMBLY

INDEX NO. Ref.	PART NO.	DESCRIPTION	UNITS PER ASS'Y.
		Electrical Control Assembly	
1	091-767681	. Limit Switch	1
2	091-038349	. Terminal Clip	2
3	091-973321	. Electrical Cord (#18-2 Conductor)	A.R.
4	091-972554	. Electrical Cord (#16-6 Conductor)	A.R.
5	092-016880	. Cord Grip Connector (.200-.394)	2
6	091-754309	. Transformer (208V)	1
	091-755686	. Transformer (230V, 460V, 575V)	1
	093-183952	. Transformer (380V, 400V, 415V)	1
7	091-988832	. Screw, Rd. Hd. Mach. #10-32NC x 1/4	4
8	091-993733	. Washer, Lock #10 Shakeproof Ext.	4
9	092-006980	. Auxiliary Contact (Full Cycle Option)	1
10	091-790568	. Magnetic Contactor (Single Phase)	1
	091-790469	. Magnetic Contactor (208V, 230V, 380V, 400V, 415V, 460V, 575V)	1
11	091-770578	. Control Relay (Full Cycle Option)	1
12	091-770990	. Relay Socket (Full Cycle Option)	1
13	091-391946	. Ground Terminal	1
14	091-988592	. Screw, Rd. Hd. Mach. #8-32NC x 1	1
15	091-991091	. Nut, Hex. #8-32NC	2
16	091-992792	. Washer, Flat #8 S.A.E. Std. (Black Oxide)	2
17	094-166154	. Box Weldment	1
18	092-017805	. Label (Overload /Fuse Schedule)	1
19	092-031665	. Time (Full Cycle Option)	1
20	091-755181	. Safety Switch (Single Phase)	1
	091-751057	. Safety Switch (208V, 230V, 380V, 400V, 415V, 460V, 575V)	1
21	091-755660	. Shaft Extension	1
22	091-755678	. Shaft Extension Interlock	1
23	092-007277	. Overload Relay (115V; Single Phase)	1
	091-790535	. Overload Relay (208V, 230V)	1
	091-790501	. Overload Relay (230V; Single Phase)	1
	091-790451	. Overload Relay (380V, 400V, 415V, 460V, 575V)	1
24	091-442196	. Fuse Block (115V, Single Phase)	1
	092-022011	. Fuse Block (380V, 400V, 415V Only)	1
25	091-988519	. Screw, Rd. Hd. Mach. #8-32NC x 1/4 (115V, Single Phase 380V, 400V, 415V Only)	2
26	091-755165	. Fuse (2-1/2 Amp)	1
27	092-016964	. Cord Grip Connector (.394-.551)	1
28	092-016872	. Cord Grip Connector (.545-.709)	1
29	091-973677	. Electrical Cord (#10-3 Conductor) (115V; Single Phase)	A.R.
	091-972232	. Electrical Cord (#12-4 Conductor) (208V, 240V, 380V, 400V, 415V, 460V, 575V)	A.R.
	091-972257	. Electrical Cord (#12-3 Conductor) (230V; Single Phase Only)	A.R.
30**	092-001304	. Dome Plug	4
31**	092-001296	. Dome Plug	2
32**	092-001304	. Dome Plug	2
33**	092-001270	. Dome Plug	1
34	094-163938	. Escutcheon	1
35	092-016964	. Cord Grip Connector (.394-.551)	1
36	091-997692	. Screw, Button Hd. Soc. #10-32NF x 1/2	4
37	091-755637	. Pushbutton Operator (Red Mushroom)	1
38	091-755629	. Contact Block (1-NC)	1
39	092-000934	. E-Stop Marker (Yellow)	1
40	091-688424	. Lamp Assembly	1
41	094-163136	. Switch Cover Box	1
42	093-193985	. Gasket	1
43	091-785667	. Pushbutton Operator (Green)	1
44	091-755611	. Contact Block (1-NO)	1
45	091-755645	. Selector Switch (2 Position)	1
46	091-755611	. Contact Block (1-NO)	1
47	090-137423	. Terminal (Ground Wire)	2
48**	092-001288	. Dome Plug	1

**NOTE: Replace Marked Items with the following:

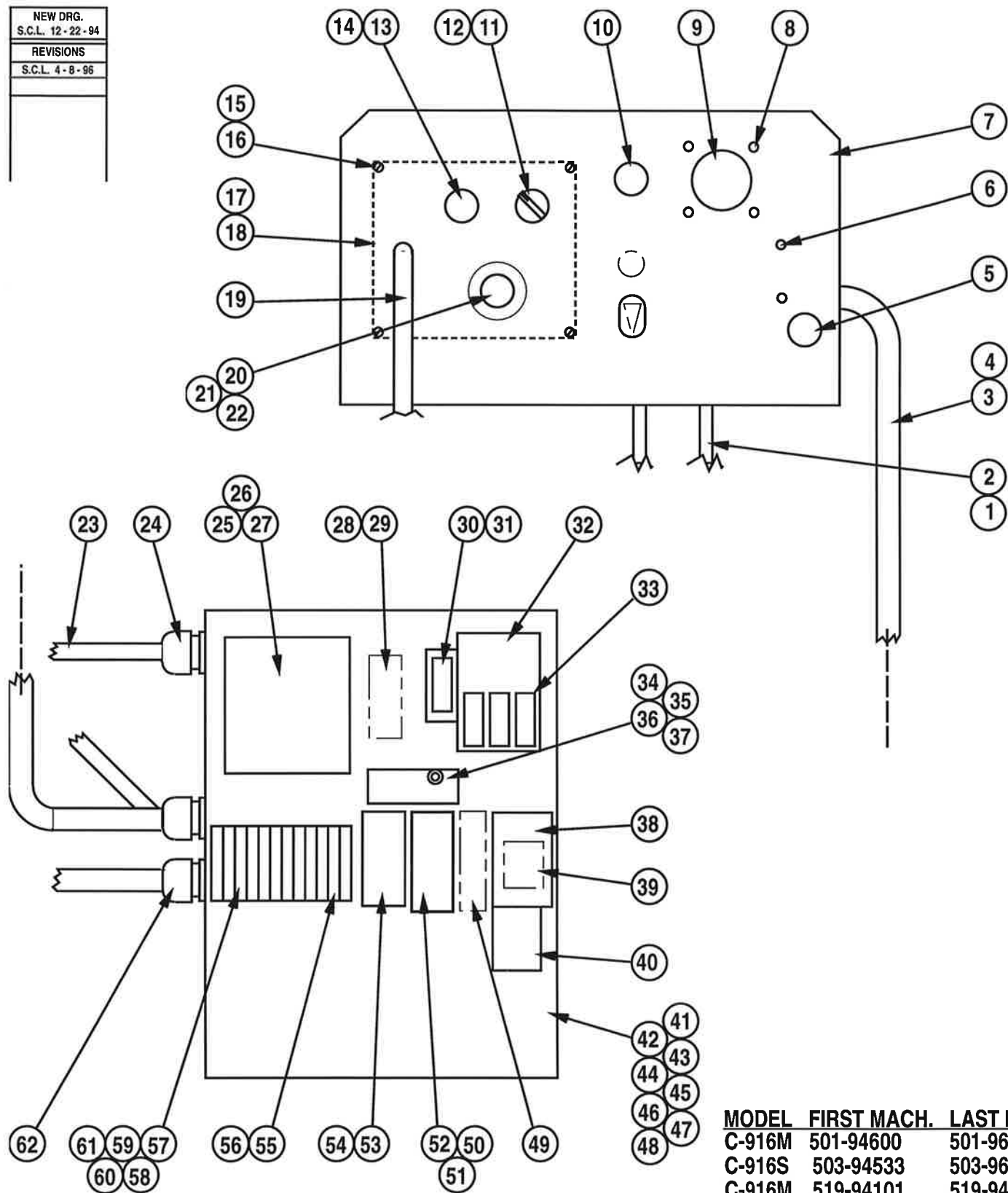
For Pneumatic Vise Option:

30	091-983445	. Screw, Button hd. Soc. #8-32NC x 1/2	4
31	092-001379	. Gauge	1
32	091-998559	. Screw, Button hd. Soc. #10-24NC x 1-3/4	2
33	092-001395	. Lever Operator (4-Way Valve)	1

For Pneumatic Head Lift Option:

48	092-001346	. Pushbutton Operator	1
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NEW DRG.
S.C.L. 12-22-94
REVISIONS
S.C.L. 4-8-96



MODEL	FIRST MACH.	LAST MACH.
C-916M	501-94600	501-961118
C-916S	503-94533	503-96972
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

ELECTRICAL CONTROL ASSEMBLY

ELECTRICAL CONTROL ASSEMBLY

INDEX NO. Ref.	PART NO.	DESCRIPTION	UNITS PER ASS'Y.
		Electrical Control Assembly	
1	092-016880	Cord Grip Connector (.200-.394).....	2
2	091-973321	Electrical Cord (#18-2 Conductor).....	A.R.
3	092-016964	Cord Grip Connector (.394-.551).....	1
4	091-972554	Electrical Cord (#16-6 Conductor).....	A.R.
5*	092-001270	Dome Plug.....	1
6*	092-001304	Dome Plug.....	2
7**	094-177342	Escutcheon.....	1
8*	092-001304	Dome Plug.....	4
9*	092-001296	Dome Plug.....	2
10*	092-001288	Dome Plug.....	1
11	092-071818	Selector Switch (2 Position).....	1
12	092-071859	Contact Block (1-NO).....	1
13	092-071901	Pushbutton Operator (Green).....	1
14	092-071859	Contact Block (1-NO).....	1
15	091-997692	Screw, Button Hd. Soc. #10-32NF x 1/2.....	4
16	092-032499	Rivet Nut #10-32NF.....	4
17	094-175387	Switch Cover Box.....	1
18	093-193985	Gasket.....	1
19	092-066687	Worklamp.....	1
20	091-755637	Pushbutton Operator (Red Mushroom).....	1
	092-071919	Pushbutton Operator (Twist Release) (380V-415V Only).....	1
21	092-071867	Contact Block (1-NC).....	1
22	092-000934	E-Stop Marker (Yellow).....	1
23	091-973321	Electrical Cord (#18-2 Conductor).....	A.R.
24	092-016880	Cord Grip Connector (.200-.394).....	1
25	093-200798	Transformer (208V).....	1
	093-200780	Transformer (230V, 460V, 575V).....	1
	093-200806	Transformer (380V, 400V, 415V).....	1
26	091-991133	Nut, Hex. #10-32NC.....	4
27	091-993733	Washer, Lock #10 Shakeproof Ext.....	4
28	091-770578	Control Relay (Full Cycle Option).....	1
29	091-770990	Relay Socket (Full Cycle Option).....	1
30	092-031590	Fuse (2-1/2 Amp).....	1
31	092-053685	Fuse Block.....	1
32	092-053594	Disconnect Switch.....	1
	092-039122	Disconnect Switch (110/120V, 1 Phase Only).....	1
33	091-338525	Fuse (25 Amp) (110/120V, 1 phase).....	1
	092-061761	Fuse (20 Amp) (220/230V, 1 phase).....	2
	092-053685	Fuse Block (1 phase only).....	3
	092-050368	Fuse (15 Amp) (208V, 230V).....	3
	092-031624	Fuse (10 Amp) (380V, 400V, 415V).....	3
	092-050384	Fuse (6 Amp) (460V).....	3
	092-031616	Fuse (5 Amp) (575V).....	3
34	093-200632	Grounding Bus.....	1
35	091-047704	Ground Tag.....	1
36	091-991141	Nut, Hex. Jam 1/4-20NC.....	2
37	091-993568	Washer, Flat 1/4 Shakeproof.....	2
38	092-072107	Magnetic Contactor (Single Phase).....	1
	092-072065	Magnetic Contactor (208V, 230V, 380V, 400V, 415V, 460V, 575V).....	1
39	092-006980	Auxiliary Contact (Full Cycle Option).....	1
40	092-072990	Overload Relay (115V; Single Phase).....	1
	092-072958	Overload Relay (230V; Single Phase).....	1
	092-092933	Overload Relay (208V, 220V, 230V).....	1
	092-072917	Overload Relay (380V, 400V, 415V, 460V, 575V).....	1
41	095-166484	Control Box Enclosure Weldment.....	1
42	092-039254	Gasket Strip.....	A.R.
43	092-017805	Label (Overload /Fuse Schedule).....	1
44	092-048651	Screw, Hex. Hd. Indented Captive #10-32NF x 3/4.....	2
45	092-041524	Washer, Flat #10 Nylon.....	2
46	092-041508	Pushnut Retainer #10.....	2
47	092-032499	Rivet Nut #10-32NF.....	2
48	091-988535	Screw, Rd. Hd. Mach. #8-32NC x 3/8.....	2
49	092-031665	Timer (Full Cycle Option).....	1
50	091-770578	Control Relay.....	1
51	091-770990	Relay Socket.....	1
52	092-041649	Relay Retainer.....	1
53	092-072883	Overload Relay (380V, 400V, 415V Only).....	1
54	092-073147	Relay Mounting Support (380V, 400V, 415V Only).....	1
55	092-006154	Terminal Block (380V, 400V, 415V Only).....	3
56	092-009943	Terminal Block Marker (380V, 400V, 415V Only).....	A.R.
57	092-006154	Terminal Block.....	9
58	092-006170	Terminal Block End Section.....	1
59	092-006188	Terminal Block End Stop.....	2
60	092-053693	Terminal Block Marker Set.....	1
61	092-029222	Jumper Bar.....	A.R.
62	092-016872	Cord Grip Connector (.545-.709).....	1

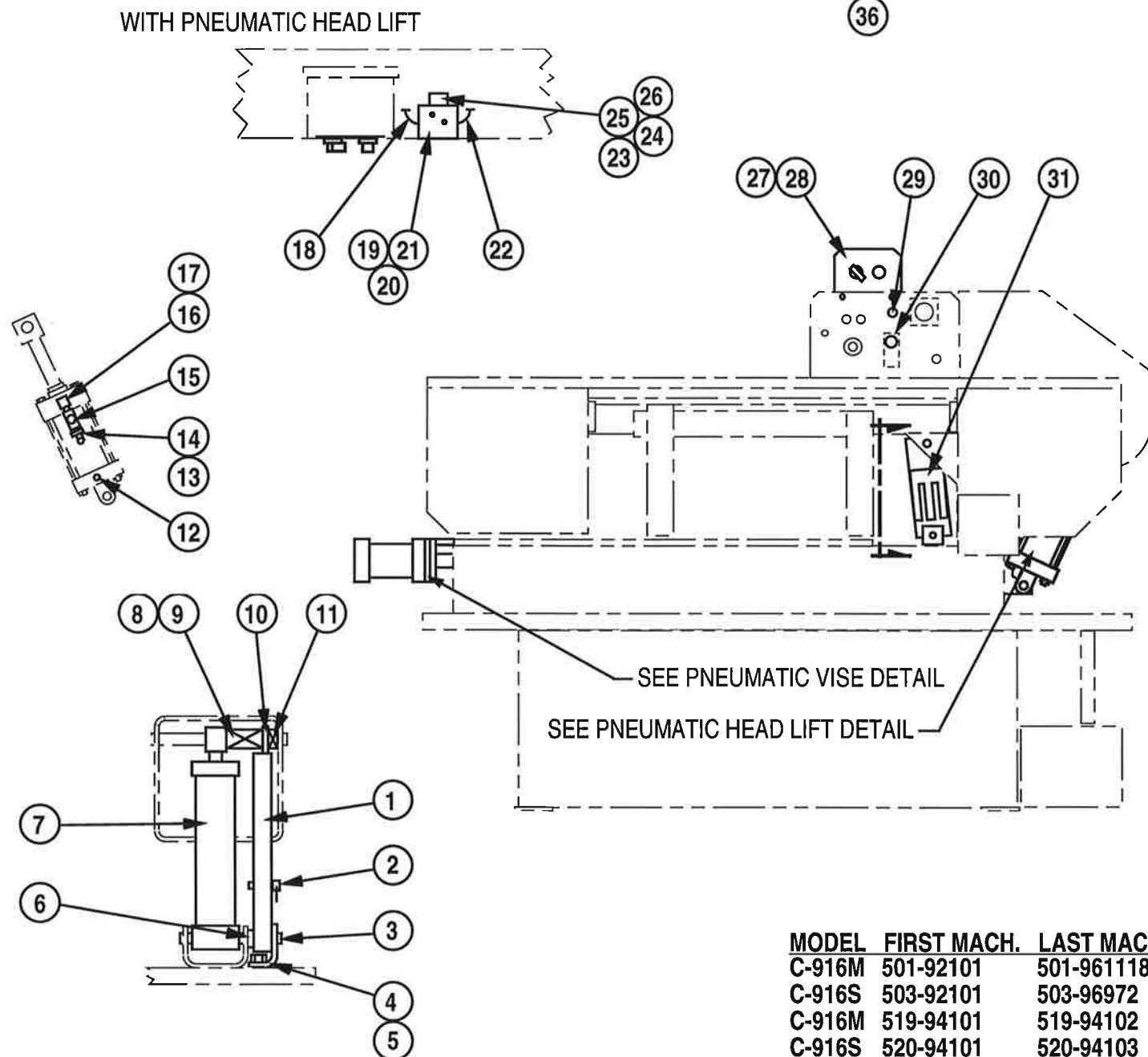
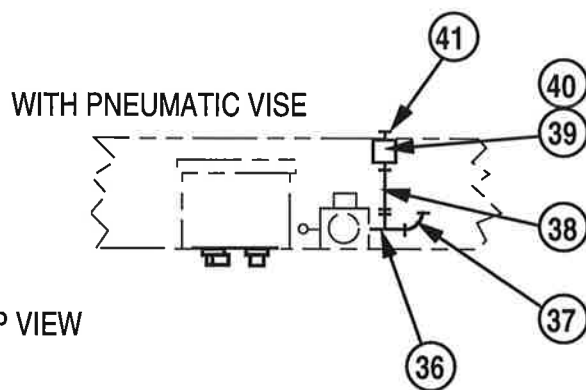
Following Not Shown:

091-971978	Wire, #16 Red (19 Strand).....	A.R.
091-973255	Wire, #16 White (19 Strand).....	A.R.
091-973412	Wire, #12 Black (19 Strand).....	A.R.
091-971952	Wire, #14 Green/Yellow (19 Strand).....	A.R.
092-035427	Wire Terminal Ring.....	6
092-037910	Adaptor Rail.....	2
091-994202	Screw, Sheet Metal #10 1/2.....	2

*NOTE: See Pneumatic Vise Option and/or Pneumatic Head Lift Option for Controls.

**NOTE: Order #094-163938 for Machines with "Bosch" Valves.

NEW DRG.
S.C.L. 7-29-93
REVISIONS
S.C.L. 1-9-95
S.C.L. 4-10-96



MODEL	FIRST MACH.	LAST MACH.
C-916M	501-92101	501-961118
C-916S	503-92101	503-96972
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

FULL CYCLE OPTION

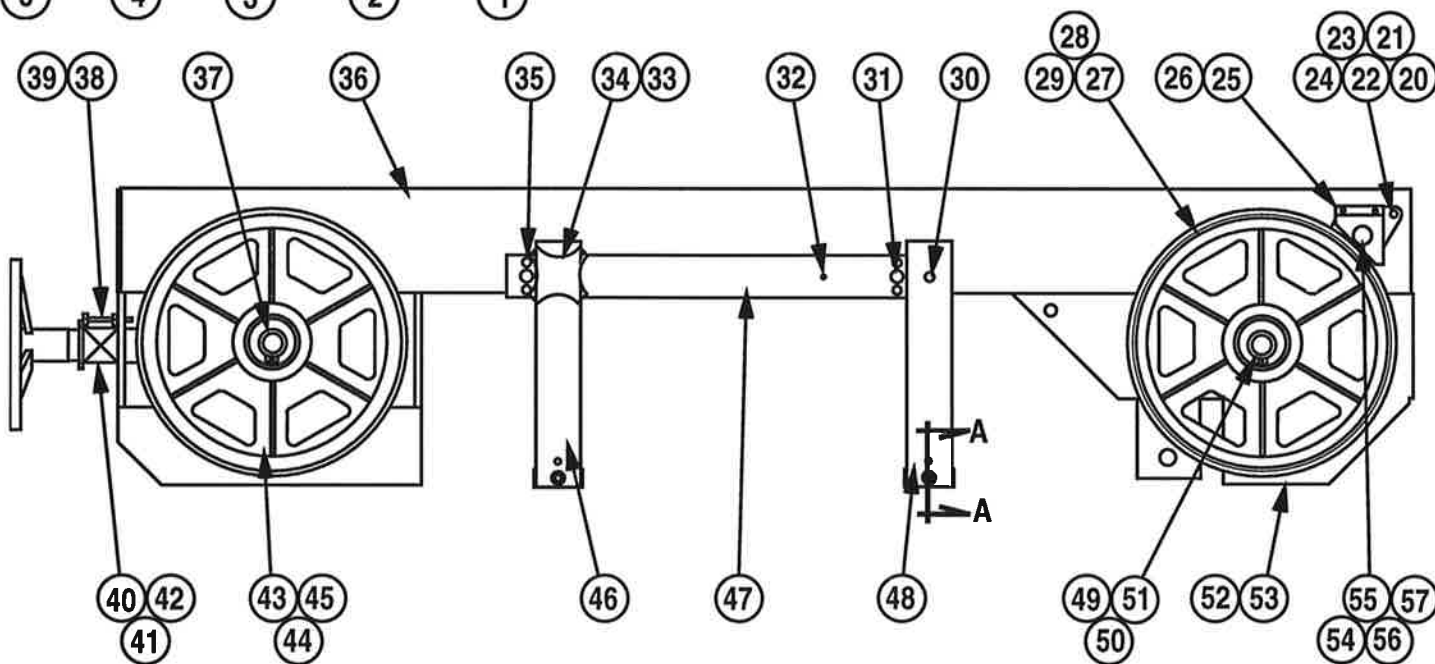
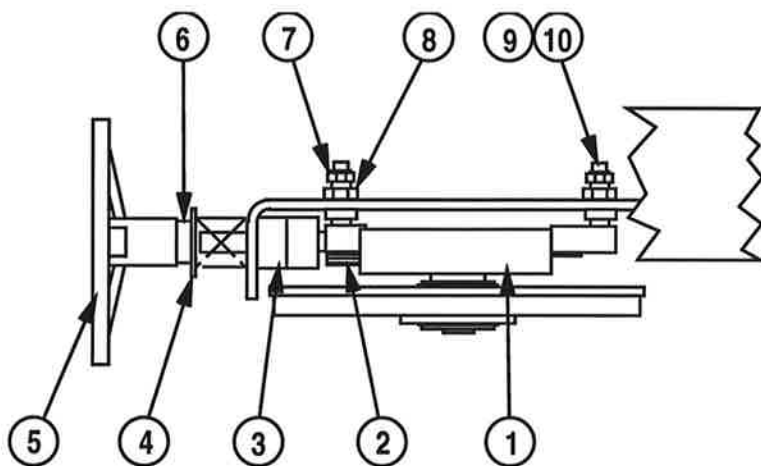
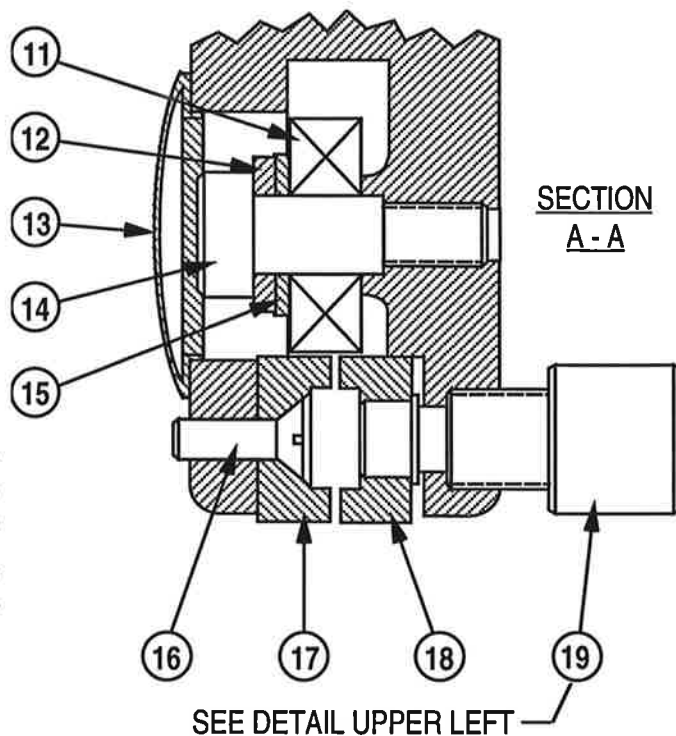
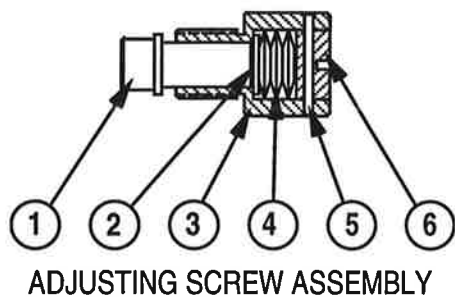
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FULL CYCLE OPTION

INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y.
Ref.	082-032376	Full Cycle Option (C-916M)	
Ref.	082-032350	Full Cylce Option (C-916S)	
Ref.	082-032384	Full Cylce Option w/Pneumatic Vise (C-916M)	
Ref.	082-032368	Full Cycle Option w/Pneumatic Vise (C-916S)	
1*	094-172210	. Slide Weldment	1
2	092-031467	. Detent Pin	1
3	092-031491	. Pin (Full Cycle)	1
4	093-194272	. Bracket	1
5	091-982777	. Screw, Soc. Hd. Cap 3/8-16NC x 5/8	1
6	091-101717	. Spring	1
7	092-031475	. Head Feed Cylinder And Control Valve Assembly (Full Cycle) (See Detail)	1
8	090-025263	. Compression Spring	1
9	091-992677	. Washer, Flat 5/8 S.A.E. Std.	1
10*	093-195360	. Plate Stop	1
11	091-101717	. Spring	1
12	091-768119	. Vent Filter Breather	1
13	092-001352	. 90° Male Swivel Elbow	1
14	092-032192	. Hex. Reducer Bushing	1
15	091-776740	. Flow Control Valve	1
16	090-109232	. Hex Nipple	1
17	091-050534	. 90° Street Elbow (Brass)	1
18	092-001353	. 90° Male Swivel Elbow	1
19	093-193852	. Bracket	1
20	091-983981	. Screw, Button Hd. Soc. #8-32NC x 1/4	4
21	091-993188	. Washer, Lock #8 Std.	4
22	092-001353	. 90° Male Swivel Elbow	1
	092-032192	. Hex. Reducer Bushing (Brass) (On Older Machines)	1
	090-109232	. Hex. Nipple (On Older Machines)	1
	093-194280	. Orifice (.036) (Brass) (On Older Machines)	1
23	091-768291	. Solenoid Valve (3-Way)	1
24	091-768119	. Vent Filter Breather	1
25	091-983981	. Screw, Button Hd. Soc. #8-32NC x 1/4	2
26	091-993188	. Washer, Lock #8 Std.	2
27	094-169893	. Control Panel Assembly (Full Cycle) (See Detail)	1
28	091-997700	. Screw, Button Hd. Soc. #10-32NF x 3/8	1
29	092-001288	. Dome Plug	1
30	092-030030	. Cover	1
31*	092-038017	. Escutcheon (Scale) (If Supplied)	1
For Full Cycle Option With Pneumatic Vise:			
36	091-120436	. Street Tee	1
37	092-001353	. 90° Male Swivel Elbow	1
	090-109232	. Hex. Nipple (On Older Machines)	1
38	092-031442	. Pipe Nipple (Brass)	1
	093-194280	. Orifice (.036) (Brass) (On Older Machines)	1
39	091-768291	. Solenoid Valve (3-Way)	1
40	091-768119	. Vent Filter Breather	1
41	092-001338	. Male Connector	1
Following Not Shown:			
	091-974386	. Polyethylene Tubing 1/4 O.D. (Blue)	A.R.
*NOTE: For Machines with a 8 Hole Pattern in the Slide Weldments:			
1	093-193944	. Slide Weldment	1
10	093-193928	. Bar	1
31	092-032242	. Escutcheon (2 Piece Scale)	1
	092-032234	. Escutcheon	1

NEW DRG.
S.C.L. 8-4-94
REVISIONS
S.C.L. 11-9-94
S.C.L. 4-10-96



MODEL	FIRST MACH.	LAST MACH.
C-916M	501-92101	501-961118
C-916A	502-92101	502-96569
C-916S	503-92101	503-96972
C-916SA	508-94101	508-96214
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

HEAD ASSEMBLY

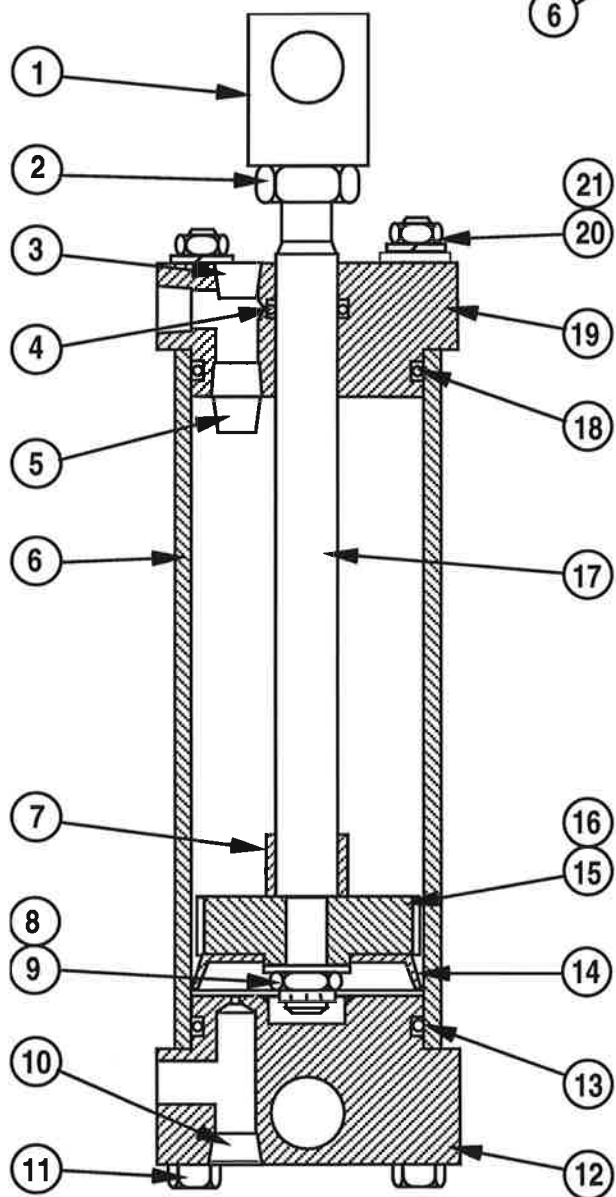
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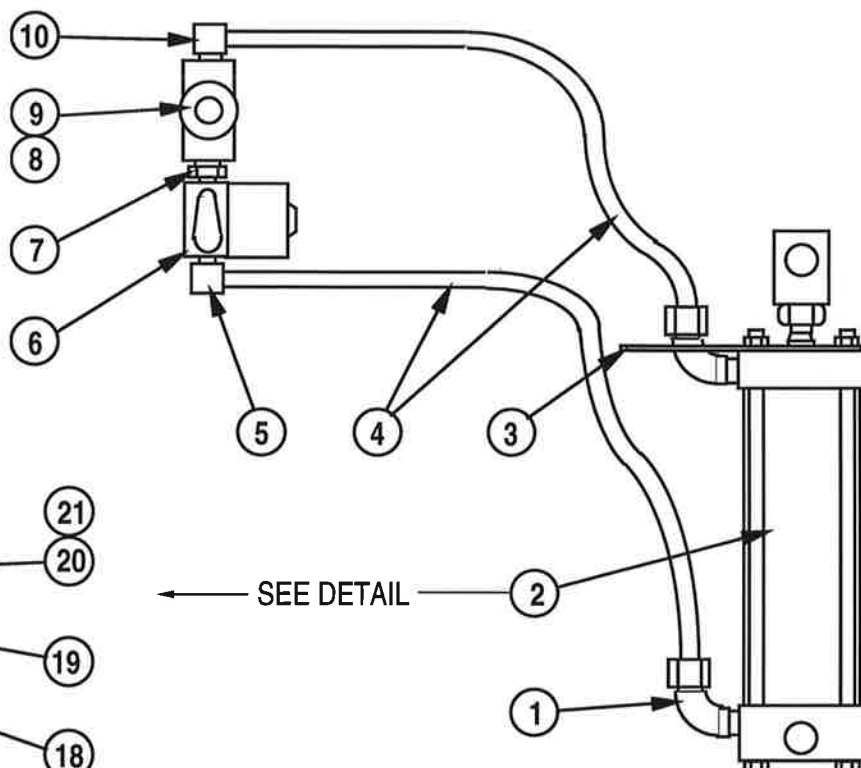
HEAD ASSEMBLY

INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y	INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y
Ref.	095-144705	Head Assembly (C-916A, C-916M, C-916S)		36	095-146254	Head Weldment (C-916A, C-916M, C-916S)	1
Ref.	095-164232	Head Assembly (C-916SA)			095-164208	Head Weldment (C-916SA)	1
1	095-138889	Head Casting	1	37	135-075968	Snap Ring	1
2	095-138897	Head Slide and Shaft Sub-Assembly	1	38	091-981944	Screw, Hex. Hd. Cap 3/8-16NC x 2-1/2	1
	093-165918	Idler Shaft	1	39	091-991273	Nut, Hex. Jam 3/8-16NC	1
	091-985622	Screw, Soc. Set 3/8-16NC x 5/8 (Cone Pt.)	1	40	091-087502	Spring	1
	091-318063	Loctite (#290)	A.R.	41	091-087486	Tube	1
3	091-577031	Rubber Bushing	2	42	091-993063	Washer, Flat 3/4 Wrought	1
4	091-499780	Washer	1	43	091-768580	Bandwheel Assembly (Idler)	1
5	091-754390	Band Tension Handwheel Assy.	1		095-034898	Bandwheel (Idler)	1
	093-139970	Handwheel	1		091-379057	Ball Bearing	2
	091-754408	Screw	1	44	091-226522	Shim (.010)	A.R.
	090-042771	Roll Pin	1	45	091-226530	Shim (.020)	A.R.
6	091-087494	Thrust Bearing	1	46	095-153912	Saw Guide Arm	1
7	090-059569	Adjusting Screw	3	47	093-186328	Mounting Bar (C-916A, C-916M, C-916S)	1
8	091-991422	Nut, Hex. Jam 3/4-16NF	3		093-195154	Mounting Bar (C-916SA)	1
9	091-982876	Screw, Soc. Hd. Cap 3/8-NC x 3	3	48	095-153912	Saw Guide Arm	1
10	091-993329	Washer, Lock 3/8 Std.	3	49	093-148948	Shaft	1
11	090-115296	Bearing	2	50	091-986091	Screw, Soc. Set 3/8-16NC x 1/2 (Half Dog Pt.)	1
12	091-993261	Washer, Lock 7/16 Std.	2	51	135-075968	Snap Ring	1
13	135-045284	Plug Button	2	52	095-144671	Door Support	1
14	091-760777	Screw, Soc. Hd. Shoulder (M8 x 1.25 x 16)	2	53	091-983668	Screw, Button Hd. Soc. 1/4-20NC x 3/8	5
15	091-992644	Washer, Flat 3/8 S.A.E. Std.	2	54	091-324756	Pinion Gear	1
16	091-987503	Screw, Flat Hd. Mach. #10-24NC x 5/8	2	55	135-086882	Retaining Ring	1
17	091-371583	Insert Assembly	2	56	093-146223	Pinion Shaft	1
18	091-371559	Insert Assembly	2	57	090-142142	Key	1
19	091-244194	Adjusting Screw Assembly ... (See Detail)	2				
20	091-324749	Flange Bearing (C-916A, C-916M, C-916S)	2	Ref.	091-244194	Adjusting Screw Assembly ...	1
	092-058627	Flange Bearing (C-916SA) ..	2	1	091-244178	Plunger	1
21	091-980482	Screw, Hex. Hd. Cap 3/8-16NC x 1-1/2 (C-916A, C-916M, C-916S)	4	0	91-992578	Washer, Flat #8 S.A.E. Std.	1
	091-994525	Screw, Hex. Hd. Cap 9/16-12NC x 1-1/4 (C-916SA)	4	3	091-244186	Housing	1
22	091-993329	Washer, Lock 3/8 Std. (C-916A, C-916M, C-916S)	4	4	091-046326	Belleville Washer	6
	091-994533	Washer, Lock 9/16 Std. (C-916SA)	4	5	090-042177	Roll Pin	1
23	091-991265	Nut, Hex. Jam 3/8-16NC (C-916A, C-916M, C-916S)	4	6	091-240333	Plug	1
	091-994541	Washer, Flat 9/16 S.A.E. Std. (C-916SA)	4				
24	090-059197	Grease Fitting (If Supplied) ..	2				
25	094-157104	Pinion Guard	1				
26	091-983213	Screw, Button Hd. Soc. #10-24NC x 3/8	2				
27	093-170884	Bandwheel Assembly (Driver) ..	1				
	095-058798	Bandwheel (Driver)	1				
	091-379057	Ball Bearing	2				
28	091-226522	Shim (.010)	A.R.				
29	091-226530	Shim (.020)	A.R.				
30	091-986307	Screw, Soc. Set 1/2-13NC x 1 (Oval Pt.)	1				
31	091-997759	Screw, Soc. Hd. Cap 1/2-20NF x 1-3/4	2				
32	091-016105	Roll Pin	1				
33	091-176701	Saw Guide Arm Lock Handwheel	1				
34	091-754499	Brass Plug	1				
35	091-985267	Screw, Soc. Set 1/2-20NF x (Oval Pt.)	4				

NEW DRG.
S.C.L. 7 - 28 - 93
REVISIONS
S.C.L. 12 - 7 - 94
S.C.L. 4 - 10 - 96



HEAD FEED CYLINDER ASSEMBLY



MODEL	FIRST MACH.	LAST MACH.
C-916M	501-92101	501-961118
C-916S	503-92101	502-96972
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

HEAD FEED CYLINDER AND CONTROL VALVE SUB-ASSEMBLY

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HEAD FEED CYLINDER AND CONTROL VALVE SUB-ASSEMBLY

INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y.
Ref.	094-148319	Head Feed Cylinder and Control Valve Sub-Assembly (Standard)	
Ref.	092-031475	Head Feed Cylinder and Control Valve Sub-Assembly (Full Cycle)	
1	106-235104	. 90° Male Elbow (Brass)	2
2	094-160876	. Head Feed Cylinder Assembly (See Detail)	1
3	091-795823	. Actuator Bracket	1
4	091-972646	. Nylon Tubing 1/4 O.D.	A.R.
5	091-752790	. 90° Male Elbow (Brass) (Standard)	1
	106-235104	. 90° Male Elbow (Brass) (Full Cycle)	1
6	091-789347	. Ball Valve (Standard)	1
	092-029255	. Solenoid Valve (2-Way) (Full Cycle)	1
7	092-017466	. Close Nipple (Brass) (Standard)	1
	090-109232	. Hex. Nipple (Full Cycle)	1
8	092-035492	. Needle Valve	1
9	091-796946	. Panel Nut 1-20NF	1
10	091-752790	. 90° Male Elbow (Brass)	1

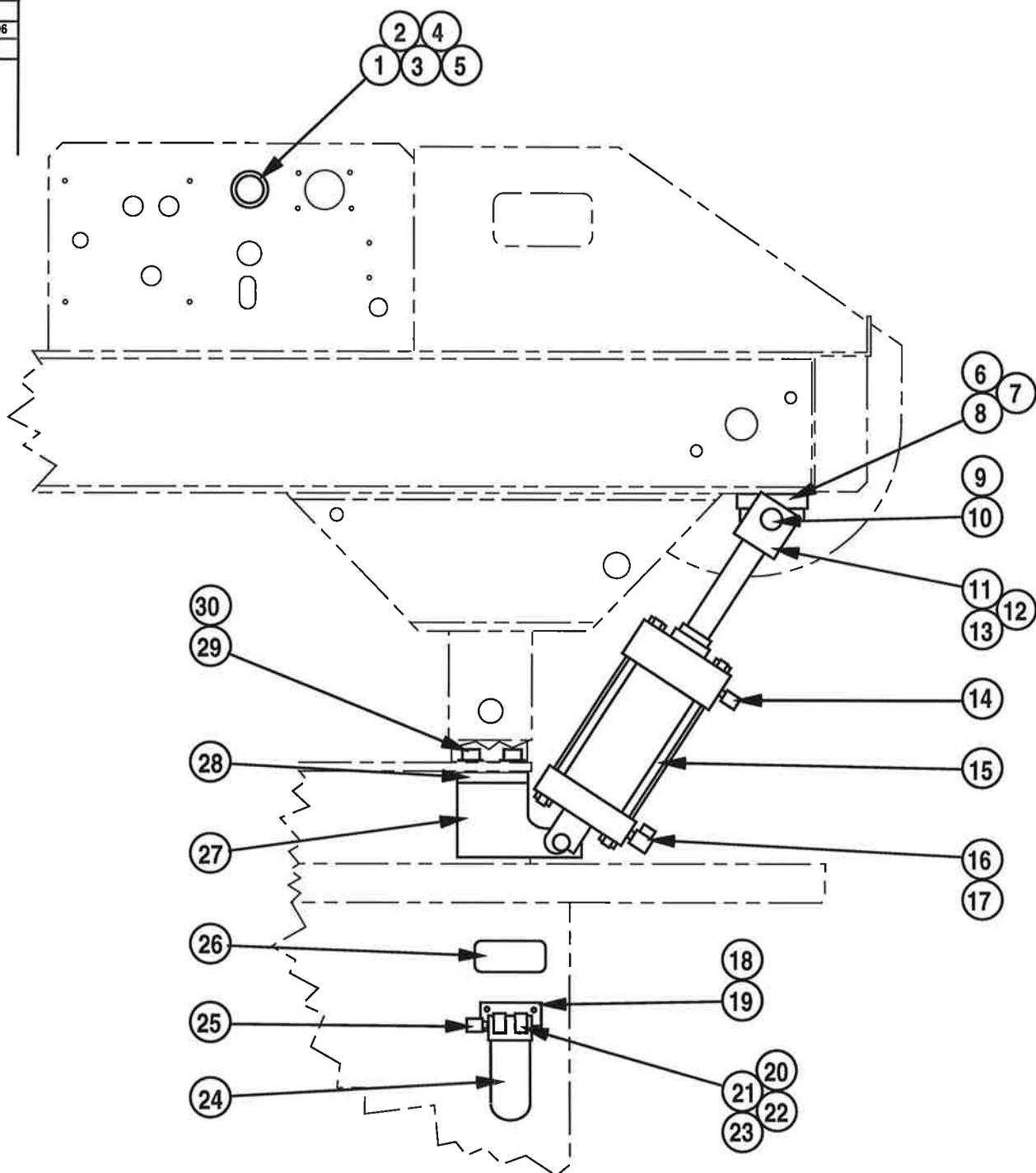
Following Not Shown:

091-420513	. Hydraulic Oil (ASTM 215 Anti-Wear)	A.R.
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*Ref.	094-160876	. Head Feed Cylinder Assembly	
1	091-752733	. . Lug	1
2	091-991307	. . Nut, Hex. Jam 7/16-14NC	1
3	091-233338	. . Pipe Plug	1
4	092-037993	. . Quad Ring	1
5	114-145287	. . Close Nipple	1
6	093-163467	. . Cylinder	1
7	091-755868	. . Spacer	1
8	090-132457	. . Locknut 3/8-16NC	1
9	091-993022	. . Washer, Flat 3/8 Wrought	1
10	091-233338	. . Pipe Plug	1
11	091-754762	. . Tie Rod	4
12	093-163491	. . End Cap	1
13	090-015082	. . O-Ring	1
14	092-049816	. . Piston Seal Cup	1
15	093-198760	. . Piston	1
16	092-023837	. . Loctite (242-31 Threadlock)	A.R.
17	093-195337	. . Rod	1
18	090-015082	. . O-Ring	1
19	093-163483	. . End Cap	1
20	091-991760	. . Nut, Hex. 1/4-20NC	4
21	091-993212	. . Washer, Lock 1/4 Std	4

*NOTE: If Piston and Related Parts differ from what is shown, order #090-801762 -
Piston Service Kit.

NEW DRG.
S.C.L. 12-21-94
REVISIONS
S.C.L. 4-11-96



MODEL	FIRST MACH.	LAST MACH.
C-916M	501-92101	501-961118
C-916S	503-92101	503-96972
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

PNEUMATIC HEAD LIFT ASSEMBLY

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PNEUMATIC HEAD LIFT ASSEMBLY

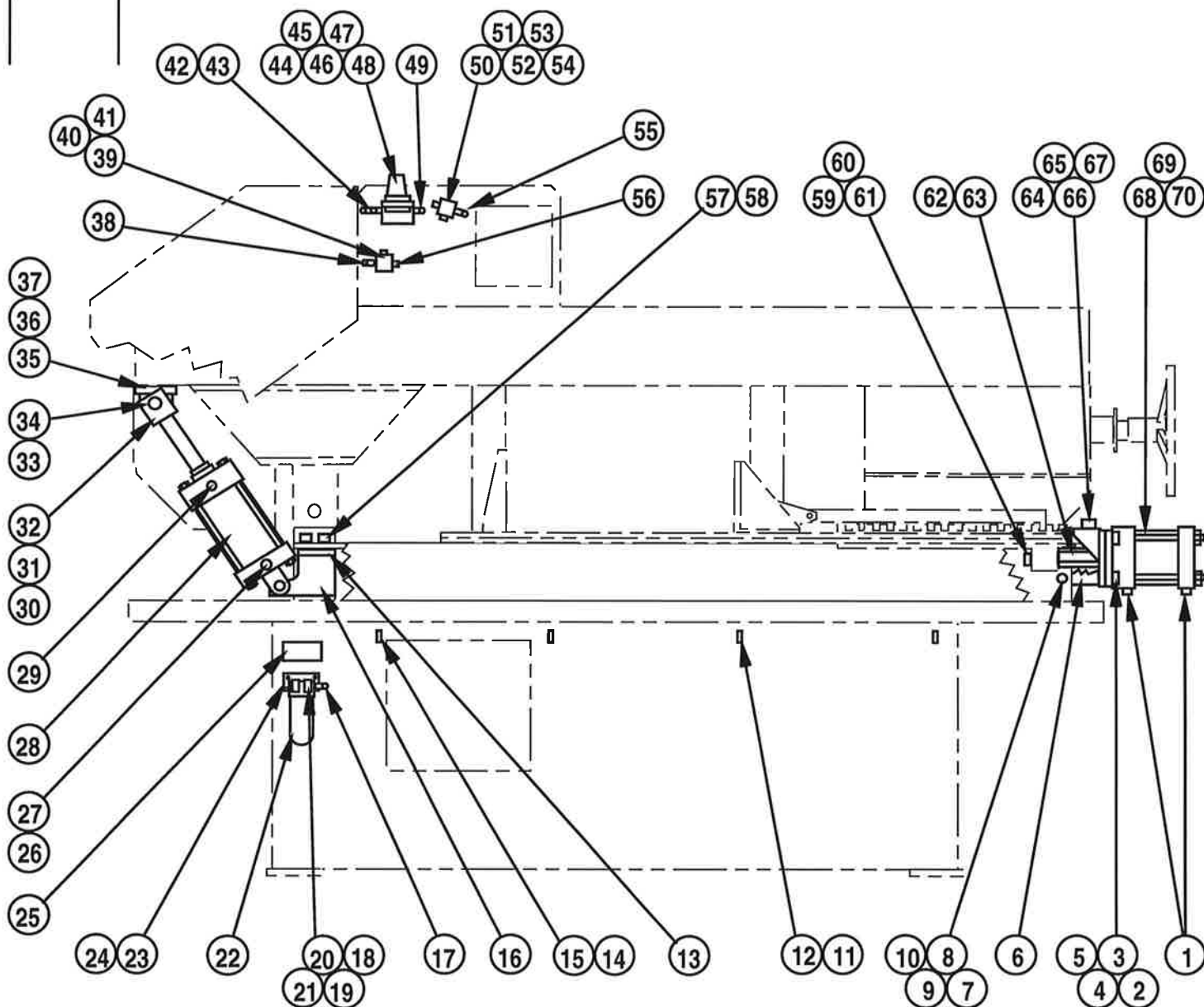
INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY.
Ref.	085-148196	Pneumatic Head Lift Assembly (C-916M)	
Ref.	085-144699	Pneumatic Head Lift Assembly (C-916S)	
1	092-061092	. Pneumatic Valve (3-Way)	1
2	091-991893	. Nut, Hex. Jam 3/4-16NF (Black Oxide)	1
3	091-768119	. Vent Filter Breather	1
4	091-768804	. Tag (Attention)	1
5	092-001353	. 90° Swivel Male Elbow	2
6	091-795849	. Mounting Block Weldment	1
7	091-982801	. Screw, Soc. Hd. Cap 3/8-16NC x 1-1/4	2
8	090-051509	. Washer, Lock 3/8 Hi-Collar	2
9	091-795864	. Pin	1
10	135-075588	. Retaining Ring	2
11	093-166049	. Pivot Bracket	1
12	091-981860	. Screw, Hex. Hd. Cap 3/4-16NF x 1-1/4	1
13	091-993295	. Washer, Lock 3/4 Std.	1
14	092-001353	. 90° Swivel Male Elbow	1
	092-032200	. Hex. Reducer Bushing (On Some Older Machines)	1
15	091-762286	. Pneumatic Head Lift Cylinder	1
16	092-038090	. Flow Control Valve	1
	092-032200	. Hex. Reducer Bushing (On Some Older Machines)	1
17	091-768119	. Vent Filter Breather	1
18	093-202851	. Filter Mounting Bracket	1
19	091-983460	. Screw, Button Hd. Soc. #8-32NC x 3/8	2
20	092-061035	. Tubing Clamp (1/2 Clip)	2
21	091-980060	. Screw, Hex. Hd. Cap 1/4-20NC x 1/2	2
22	091-993212	. Washer, Lock #1/4 Std.	2
23	091-991158	. Nut, Hex. 1/4-20NC	2
24	092-061118	. Air Filter	1
	092-061126	. Filter Element	1
25	092-001353	. 90° Swivel Male Elbow	1
26	091-768796	. Escutcheon (Air Supply)	1
27*	093-197051	. Cylinder Mount Bracket	1
28*	092-041409	. Spacer (C-916M Only)	1
29	091-982967	. Screw, Soc. Hd. Cap 1/2-13NC x 1-3/4 (C-916M)	2
	091-982959	. Screw, Soc. Hd. Cap 1/2-13NC x 1-1/2 (C-916S)	2
30	091-993279	. Washer, Lock 1/2 Std.	2

NOTE: Some Machines had 90° Street Elbow - #091-209056; and Hex. Nipple - #090-109232 in Lower Port of Air Cylinder.

*NOTE: Item #28 was #092-001536 and Item #27 was #093-181295 Before Serial #501-93361 on C-916M and #503-93311 on C-916S.

NOTE: Older Machines have 'Bosch' Valves/Filters; To Replace Order #091-062322 Head Lift Valve Kit; #092-061118 Filter (ARO) and #092-061050 Filter Bracket Kit.

NEW DRG.
S.C.L. 7-27-93
REVISIONS
S.C.L. 1-3-95
S.C.L. 4-11-96



MODEL	FIRST MACH.	LAST MACH.
C-916M	501-92101	501-961118
C-916S	503-92101	503-96972
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

PNEUMATIC HEAD LIFT ASSEMBLY WITH PNEUMATIC VISE OPTION

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PNEUMATIC HEAD LIFT ASSEMBLY WITH PNEUMATIC VISE OPTION

INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y.
Ref.	085-148229	Pneumatic Head Lift Assembly w/Pneumatic Vise Option (C-916M)	
1	085-148161	Pneumatic Head Lift Assembly w/Pneumatic Vise Option (C-916S)	
	092-001338	Male Connector	2
	092-032200	Hex. Reducer Bushing (On Some Older Machines)	2
2	091-982835	Screw, Soc. Hd. Cap 3/8-16NC x 2	1
3	091-992644	Washer, Flat 3/8 S.A.E. Std.	1
4	090-051509	Washer, Lock 3/8 Hi-Collar	1
5	091-991265	Nut, Hex. 3/8-16NC	1
6	093-193274	Bracket	1
7	091-982801	Screw, Soc. Hd. Cap 3/8-16NC x 1-1/4	1
8	090-051509	Washer, Lock 3/8 Hi-Collar	1
9	091-992644	Washer, Flat 3/8 S.A.E. Std.	1
10	091-991265	Nut, Hex. 3/8-16NC	1
11	090-099557	Tube Clamp	6
12	091-983460	Screw, Button Hd. Soc. #8-32NC x 3/8	3
13*	092-041409	Spacer (C-916M Only)	1
14	090-181728	Nylon Clamp	1
15	091-983460	Screw, Button Hd. Soc. #8-32NC x 3/8	1
16*	093-197051	Cylinder Mount Bracket	1
17	092-001353	90° Swivel Male Elbow	1
18	092-061035	Tubing Clamp (1/2 Clip)	2
19	091-980060	Screw, Hex. Hd. 1/4-20NC x 1/2	2
20	091-993212	Washer, Lock 1/4 Std.	2
21	091-991158	Nut, Hex. 1/4-20NC	2
22	092-061118	Air Filter	1
	092-061126	Filter Element	1
23	093-202851	Filter Mounting Bracket	1
24	091-983460	Screw, Button Hd. Soc. #8-32NC x 3/8	2
25	091-768796	Escutcheon (Air Supply)	1
26	092-038090	Flow Control Valve	1
27	091-768119	Vent Filter Breather	1
28	091-762286	Pneumatic Head Lift Cylinder	1
29	092-001353	90° Swivel Male Elbow	1
	092-032200	Hex. Reducer Bushing (On Some Older Machines)	2
30	093-166049	Pivot Bracket	1
31	091-981860	Screw, Hex. Hd. Cap 3/4-16NF x 1-1/4	1
32	091-993295	Washer, Lock 3/4 Std.	1
33	091-795864	Pin	1
34	135-075588	Retaining Ring	2
35	091-795849	Mounting Block Weldment	1
36	091-982801	Screw, Soc. Hd. Cap 3/8-16NC x 1-1/4	2
37	090-051509	Washer, Lock 3/8 Hi-Collar	2
38	092-001353	90° Swivel Male Elbow	2
39	092-061100	Pneumatic Valve (4-Way)	1
40	091-768119	Vent Filter Breather	2
41	091-991893	Nut, Hex. Jam 3/4-16NF (Black Oxide)	1
42	091-120436	Street Tee	1
43	092-001353	90° Swivel Male Elbow	1
44	092-061142	Air Regulator	1
45	092-001379	Gauge	1
46	091-983460	Screw, Button Hd. Soc. #8-32NC x 3/8	2
47	093-202844	Mounting Bracket	1
48	092-061134	Panel Mounting Nut	1
49	092-001353	90° Swivel Male Elbow	1
50	092-061092	Pneumatic Valve (3-Way)	1
51	091-991893	Nut, Hex. Jam 3/4-16NF (Black Oxide)	1
52	091-768119	Vent Filter Breather	1
53	091-768804	Tag (Attention)	1
54	092-001338	Male Connector	1
55	092-001353	90° Swivel Male Elbow	1
56	092-001338	Male Connector	1
57	091-982967	Screw, Soc. Hd. Cap 1/2-13NC x 1-3/4 (C-916M)	2
	091-982959	Screw, Soc. Hd. Cap 1/2-13NC x 1-1/2 (C-916S)	2
58	091-993279	Washer, Lock 1/2 Std.	2
59	091-982363	Screw, Soc. Hd. Cap 1/4-20NC x 1/2	1
60	090-035593	Washer, Lock 1/4 Hi-Collar	1
61	091-099937	Washer	1
62	091-798827	Adaptor	1
63	091-992685	Washer, Flat 3/4 S.A.E. Std.	1
64	093-180909	Bracket Weldment	1
65	091-982967	Screw, Soc. Hd. Cap 1/2-13NC x 1-3/4	2
66	091-991315	Nut, Hex. 1/2-13NC	2
67	091-993279	Washer, Lock 1/2 Std.	2
68	093-181303	Pneumatic Vise Clamp Cylinder	1
69	091-983718	Screw, Soc. Hd. Cap 3/8-16NC x 1	3
70	090-051509	Washer, Lock 3/8 Hi-Collar (If Supplied)	3

Following Not Shown:

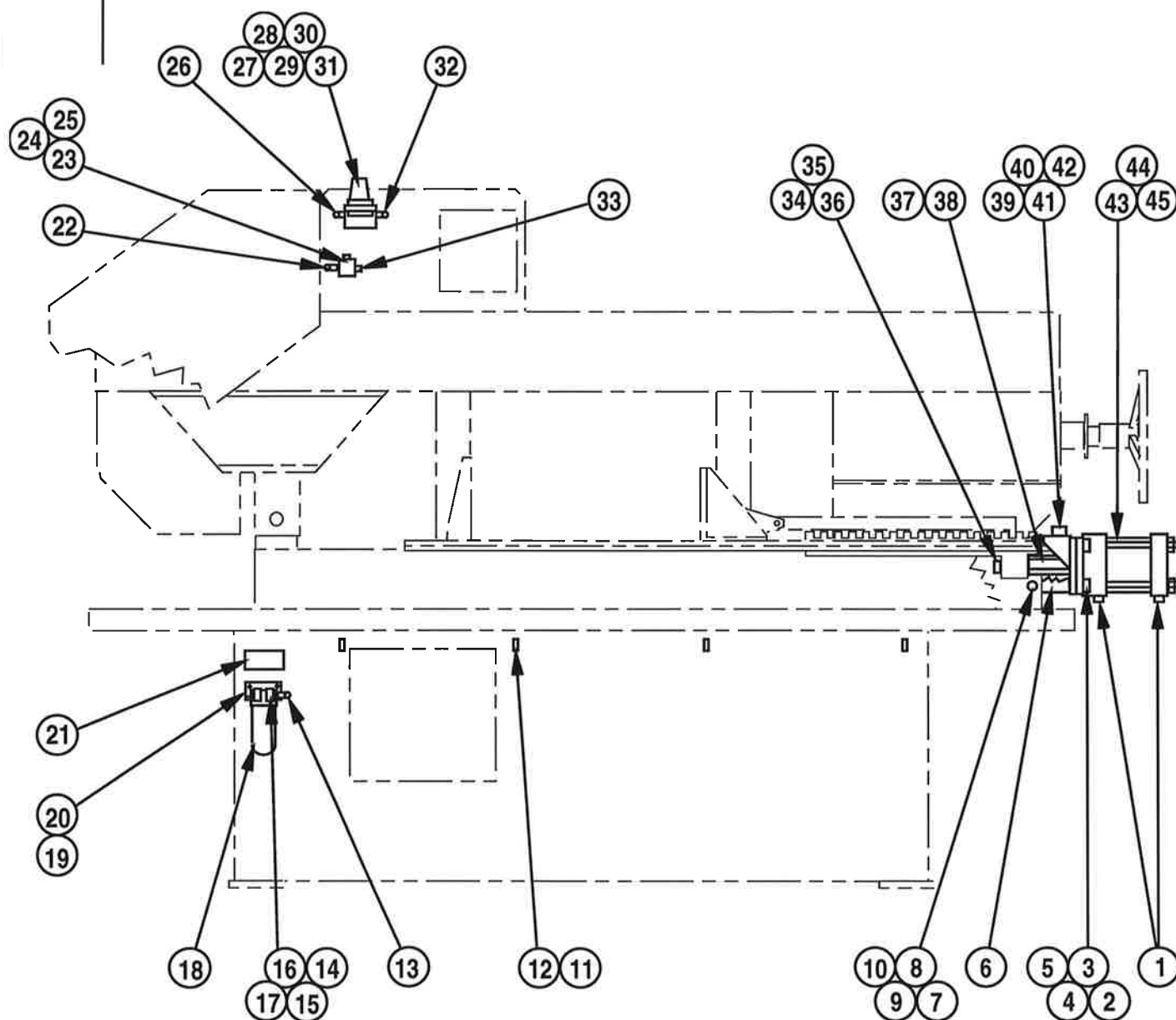
091-974386 Polyethylene Tubing 1/4 O.D. A.R.

NOTE: Some Older Machines Had 90° Street Elbow - #091-209056; Hex. Reducer Bushing - #092-052200; Hex. Nipple - #090-109232 in the Lower Port of Head Lift Cylinder.

*NOTE: Item #13 was #092-001536 and Item #16 was #093-181295 Before Serial #502-93361 on C-916M and #503-93311 on C-916S.

NOTE: Older Machines have "Bosch" Valves/Filters, To Replace Order #092-062322 Head Lift Valve Kit, #092-061118 Filter (ARO) and #092-061050 Filter Bracket Kit.

NEW DRG.
S.C.L. 7-27-93
REVISIONS
S.C.L. 1-3-95
S.C.L. 4-11-96



MODEL	FIRST MACH.	LAST MACH.
C-916M	501-92101	501-961118
C-916S	503-92101	503-96972
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

PNEUMATIC VISE ASSEMBLY

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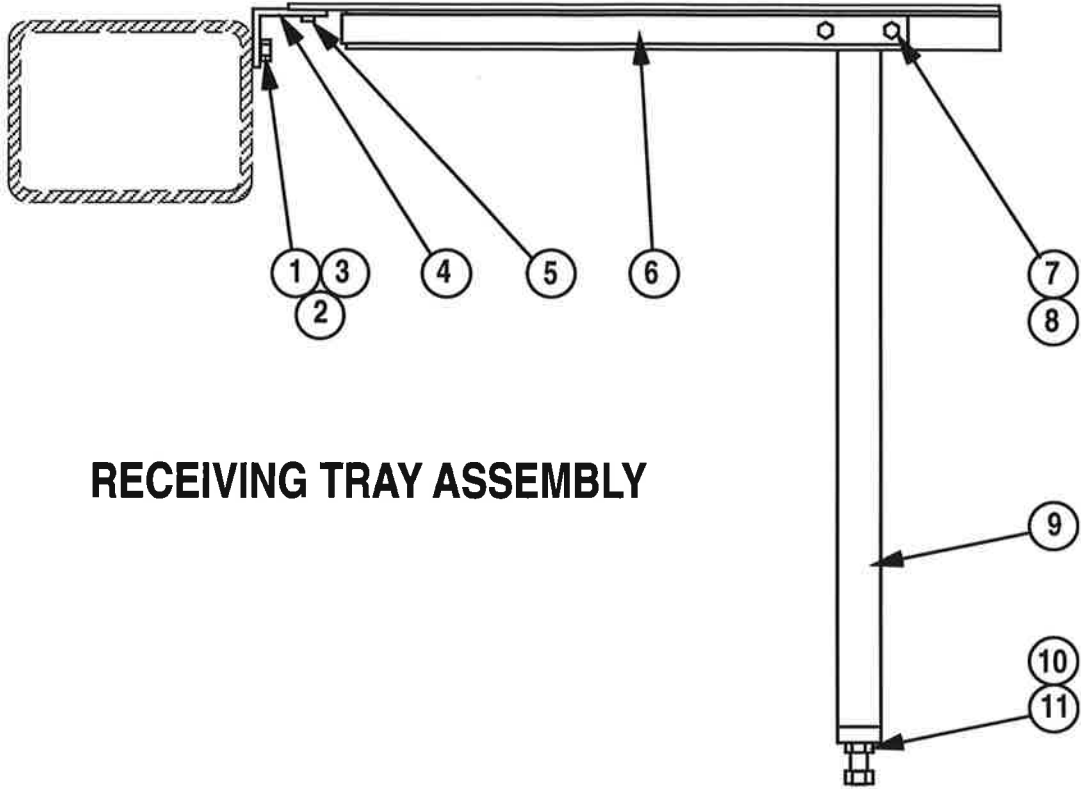
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PNEUMATIC VISE ASSEMBLY

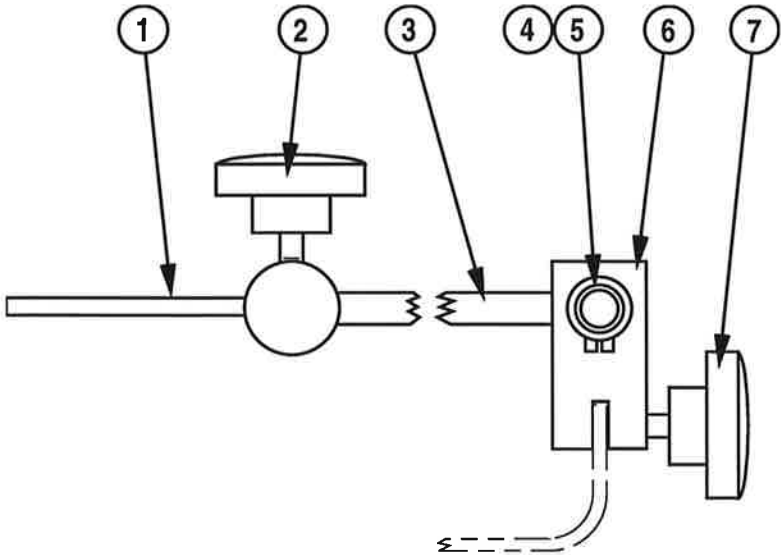
INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY.
Ref.	085-148211	Pneumatic Vise Assembly (C-916M)	
Ref.	085-142677	Pneumatic Vise Assembly (C-916S)	
1	092-001338	. Male Connector	2
	092-032200	. Hex. Reducer Bushing (Some Older Machines)	2
2	091-982835	. Screw, Soc. Hd. Cap 3/8-16NC x 2	1
3	091-992644	. Washer, Flat 3/8 S.A.E. Std.	1
4	090-051509	. Washer, Lock 3/8 Hi-Collar	1
5	091-991265	. Nut, Hex. 3/8-16NC	1
6	093-193274	. Bracket	1
7	091-982801	. Screw, Soc. Hd. Cap 3/8-16NC x 1-1/4	1
8	090-051509	. Washer, Lock 3/8 Hi-Collar	1
9	091-992644	. Washer, Flat 3/8 S.A.E. Std.	1
10	091-991265	. Nut, Hex. 3/8-16NC	1
11	090-181728	. Nylon Clamp	4
12	091-983460	. Screw, Button Hd. Soc. #8-32NC x 3/8	4
13	092-001353	. 90° Swivel Male Elbow	1
14	092-061035	. Tubing Clamp (1/2 Clip)	2
15	091-980060	. Screw, Hex. Hd. Cap 1/4-20NC x 1/2	2
16	091-993212	. Washer, Lock 1/4 Std.	2
17	091-991158	. Nut, Hex. 1/4-20NC	2
18	092-061118	. Air Filter	1
	092-061126	. Filter Element	1
19	093-202851	. Filter Mounting Bracket	1
20	091-983460	. Screw, Button Hd. Soc. #8-32NC x 3/8	2
21	091-768796	. Escutcheon (Air Supply)	1
22	092-001353	. 90° Swivel Male Elbow	2
23	092-061100	. Pneumatic Valve (4-Way)	1
24	091-768119	. Vent Filter Breather	2
25	091-991893	. Nut, Hex. Jam 3/4-16NF (Black Oxide)	1
26	092-001353	. 90° Swivel Male Elbow	2
27	092-061142	. Air Regulator	1
28	092-001379	. Gauge	1
29	091-983460	. Screw, Button Hd. Soc. #8-32NC x 3/8	2
30	093-202844	. Mounting Bracket	1
31	092-061134	. Panel Mounting Nut	1
32	092-001353	. 90° Swivel Male Elbow	1
33	092-001338	. Male Connector	1
34	091-982363	. Screw, Soc. Hd. Cap 1/4-20NC x 1/2	1
35	090-035593	. Washer, Lock 1/4 Hi-Collar	1
36	091-099937	. Washer	1
37	091-798827	. Adaptor	1
38	091-992685	. Washer, Flat 3/4 S.A.E. Std.	1
39	093-180909	. Bracket Weldment	1
40	091-982967	. Screw, Soc. Hd. Cap 1/2-13NC x 1-3/4	2
41	091-991315	. Nut, Hex. 1/2-13NC	2
42	091-993279	. Washer, Lock 1/2 Std.	2
43	093-181303	. Pneumatic Vise Clamp Cylinder	1
44	091-983718	. Screw, Soc. Hd. Cap 3/8-16NC x 1	3
45	090-051509	. Washer, Lock 3/8 Hi-Collar (If Supplied)	3

NOTE: Older Machines have 'Bosch' Valves/Filters. To Replace order #092-061118 Filter (ARO), and #092-061050 Filter Bracket Kit.

NEW DRG.
S.C.L. 9-1-92
REVISIONS
S.C.L. 12-13-94
S.C.L. 4-11-96



RECEIVING TRAY ASSEMBLY



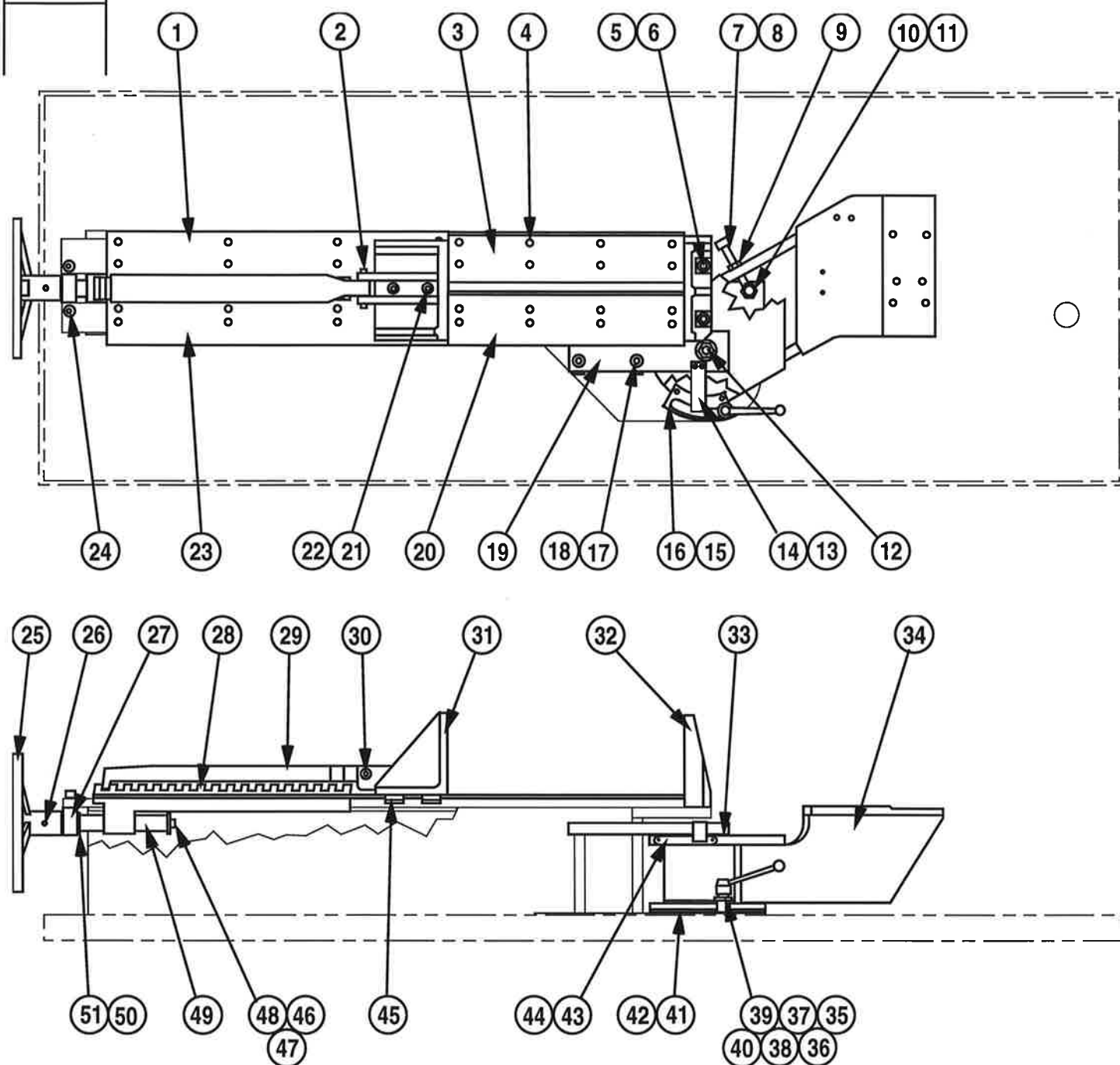
WORKSTOP ASSEMBLY

MODEL	FIRST MACH.	LAST MACH.
C-916M	501-92101	501-961118
C-916S	503-92101	503-96972
C-916M	519-94101	519-94102
C-916S	520-94101	520-94103

RECEIVING TRAY ASSEMBLY WORKSTOP ASSEMBLY

INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y.
Ref.	095-159265	Receiving Tray Assembly (C-916M)	
Ref.	095-144614	Receiving Tray Assembly (C-916S)	
1	091-980276	. Screw, Hex. Hd. Cap 5/16-18NC x 3/4	3
2	091-993246	. Washer, Lock 5/16 Std.	3
3	091-992628	. Washer, Flat 5/16 S.A.E. Std.	3
4	093-173227	. Angle	1
5	091-987594	. Screw, Flat Hd. Mach. 1/4-20NC x 1/2	3
6	095-159253	. Tray Weldment (C-916M)	1
	095-144598	. Tray Weldment (C-916S, CE-916S)	1
7	091-980276	. Screw, Hex. Hd. Cap 5/16-18NC x 3/4	4
8	091-993246	. Washer, Lock 5/16 Std.	4
9	093-120384	. Leg Weldment	1
10	091-980680	. Screw, Hex. Hd. Cap 1/2-13NC x 1-3/4 (C-916M)	2
	091-980789	. Screw, Hex. Hd. Cap 1/2-13NC x 5 (C-916S)	2
11	091-991323	. Nut, Hex. Jam 1/2-13NC	2
Ref.	083-184275	Workstop Assembly (Optional)	
1	092-005065	. Adjusting Rod Weldment	1
2	091-779769	. Knob	1
3	093-184265	. Pivot Weldment	1
4	092-005107	. Pivot Shaft	1
5	135-086882	. Retaining Ring	2
6	093-184257	. Pivot Block Weldment	1
7	091-779769	. Knob	1

NEW DRG.
S.C.L. 8-9-93
REVISIONS
S.C.L. 12-16-94
S.C.L. 4-11-96



MODEL	FIRST MACH.	LAST MACH.
C-916S	503-92101	503-96972
C-916S	520-94101	520-94103

WISE AND PIVOT ASSEMBLY

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WISE AND PIVOT ASSEMBLY

INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASS'Y.
Ref.	095-146312	Vise and Pivot Assembly	
1	093-169118	. Back Extended Plate.....	1
2	091-795799	. Pin.....	1
3	093-176634	. Back Wear Plate.....	1
4	091-591339	. Screw, Soc. Hd. Cap 1/4-20NC x 1/2(Low Head).....	32
5	091-998526	. Screw, Soc. Hd. Cap 5/8-18NF x 2.....	2
6	091-214734	. Washer, Lock 5/8 Hi-Collar.....	2
7	092-074988	. Adjusting Screw Weldment (Bottom Hole).....	1
8	091-990770	. Carriage Bolt 3/8-16NC x 3 (Top Hole).....	1
9	091-991273	. Nut, Hex. Jam 3/8-16NC.....	2
10	091-981035	. Screw, Hex. Hd. Cap 5/8-11NC x 2-1/4.....	1
11	091-991364	. Nut, Hex. Jam 5/8-11NC.....	1
12	091-778175	. Pivot Shaft.....	1
13	093-169134	. Pointer.....	1
14	091-983213	. Screw, Button Hd. Soc. #10-24NC x 3/8.....	2
15	093-176645	. Pivot Clamp Plate.....	1
16	091-983668	. Screw, Button Hd. Soc. 1/4-20NC x 3/8.....	3
17	091-982934	. Screw, Soc. Hd. Cap 1/2-13NC x 1.....	4
18	091-000901	. Washer, Lock 1/2 Hi-Collar.....	4
19	094-160488	. Pivot Support Bar.....	1
20	093-169217	. Front Wear Plate.....	1
21	091-982801	. Screw, Soc. Hd. Cap 3/8-16NC x 1-1/4.....	2
22	091-993329	. Washer, Lock 3/8 Std.....	2
23	093-169100	. Front Extended Plate.....	1
24*	091-982934	. Screw, Soc. Hd. Cap 1/2-13NC x 1.....	2
25*	093-139970	. Handwheel.....	1
26*	090-042771	. Roll Pin.....	1
27*	093-192300	. Bearing Block Assembly.....	1
	091-042846	. . Bearing.....	1
28	094-170776	. Rack.....	1
29	093-148847	. Pawl.....	1
30	135-096139	. Retaining Ring.....	2
31	095-141172	. Movable Jaw.....	1
32	095-141214	. Fixed Jaw.....	1
33	090-184672	. O-Ring.....	1
34	095-146288	. Pivot Weldment.....	1
35	092-019132	. Clamp Handle.....	1
36	092-019124	. Stud 1/2-13NC.....	1
37	091-785485	. Hardened Flat Washer.....	1
38	091-785477	. Clamp Support Spacer.....	1
39	091-334706	. Spacer (.0149).....	A.R.
40	091-334714	. Spacer (.0299).....	A.R.
41	091-759159	. Bearing Disc.....	1
42	090-042698	. Roll Pin.....	2
43	093-169142	. Pivot Angle Indicator.....	1
44	091-983320	. Screw, Button Hd. Soc. #6-32NC x 1/4.....	2
45	091-707406	. Tee.....	2
46*	091-982397	. Screw, Soc. Hd. Cap 1/4-20NC x 3/4.....	1
47*	090-035593	. Washer, Lock 1/4 Hi-Collar.....	1
48*	091-099937	. Washer.....	1
49*	093-192193	. Vise Lock Screw.....	1
50*	091-767590	. Hardened Washer.....	1
51*	091-087494	. Thrust Bearing.....	1

*NOTE: Items Marked Used On Assembly #091-795914 Vise Clamp Handwheel and Screw Sub-Assembly with Mounting Hardware.