

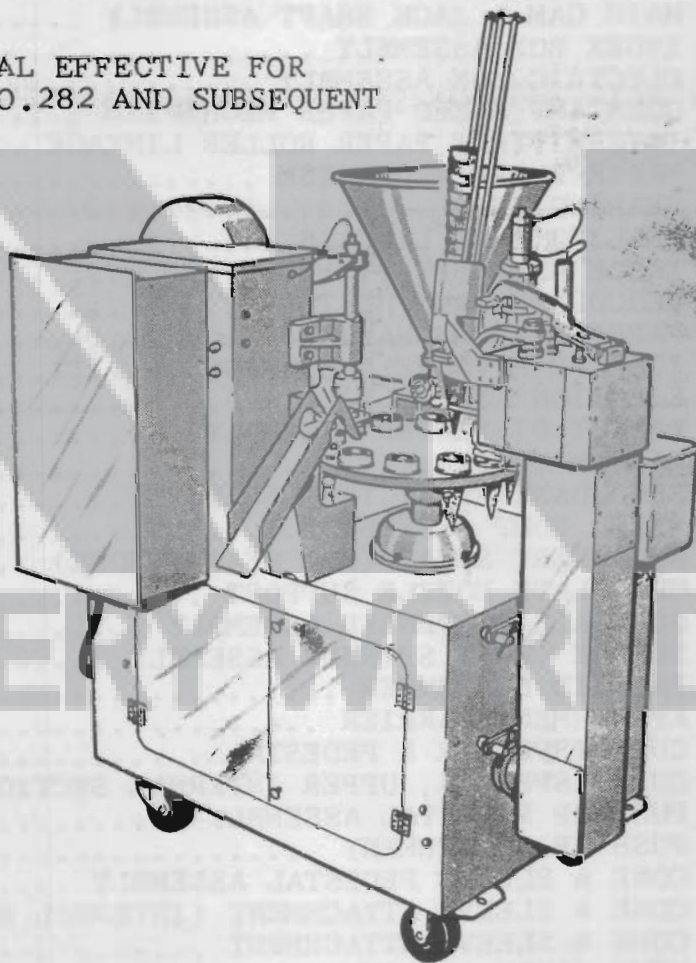
# THE BIG DRUM MACHINE and attachments

THIS MANUAL EFFECTIVE FOR  
MACHINE NO. 282 AND SUBSEQUENT



**DRUMSTICK**

A DIVISION OF  
BIG DRUM, INC.



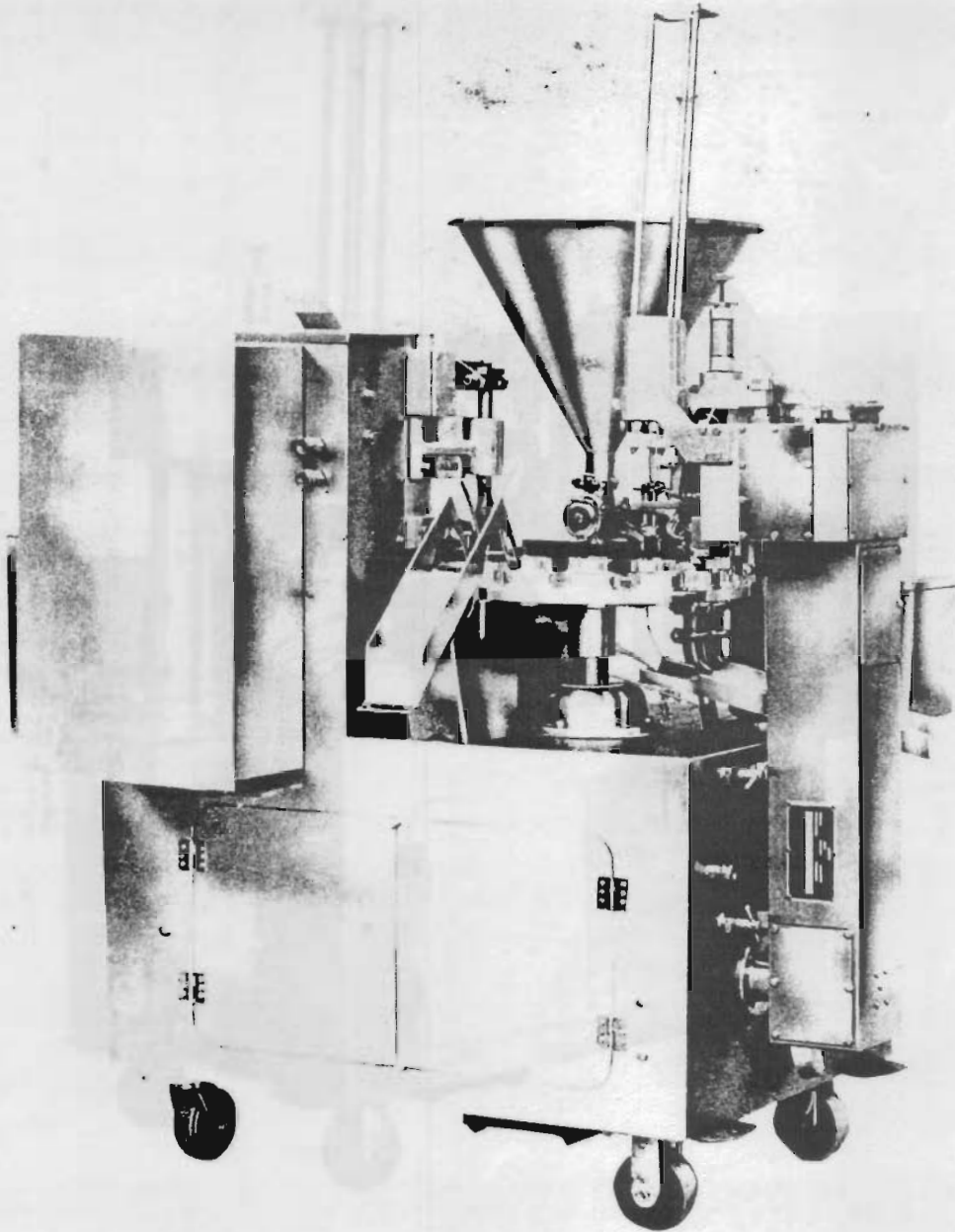
CABLE ADDRESS:

DRUMSTICK, COLUMBUS, OHIO USA

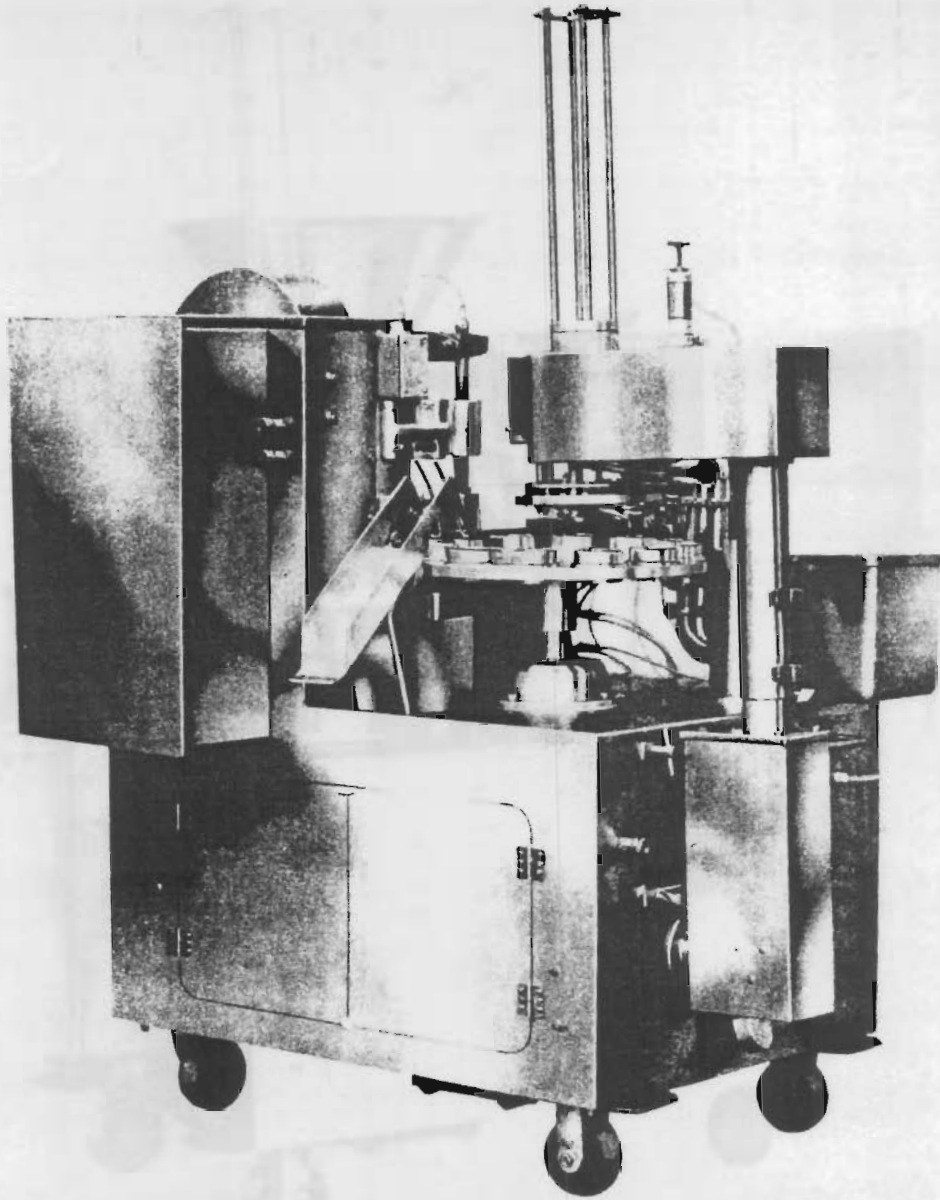
**MODEL J**

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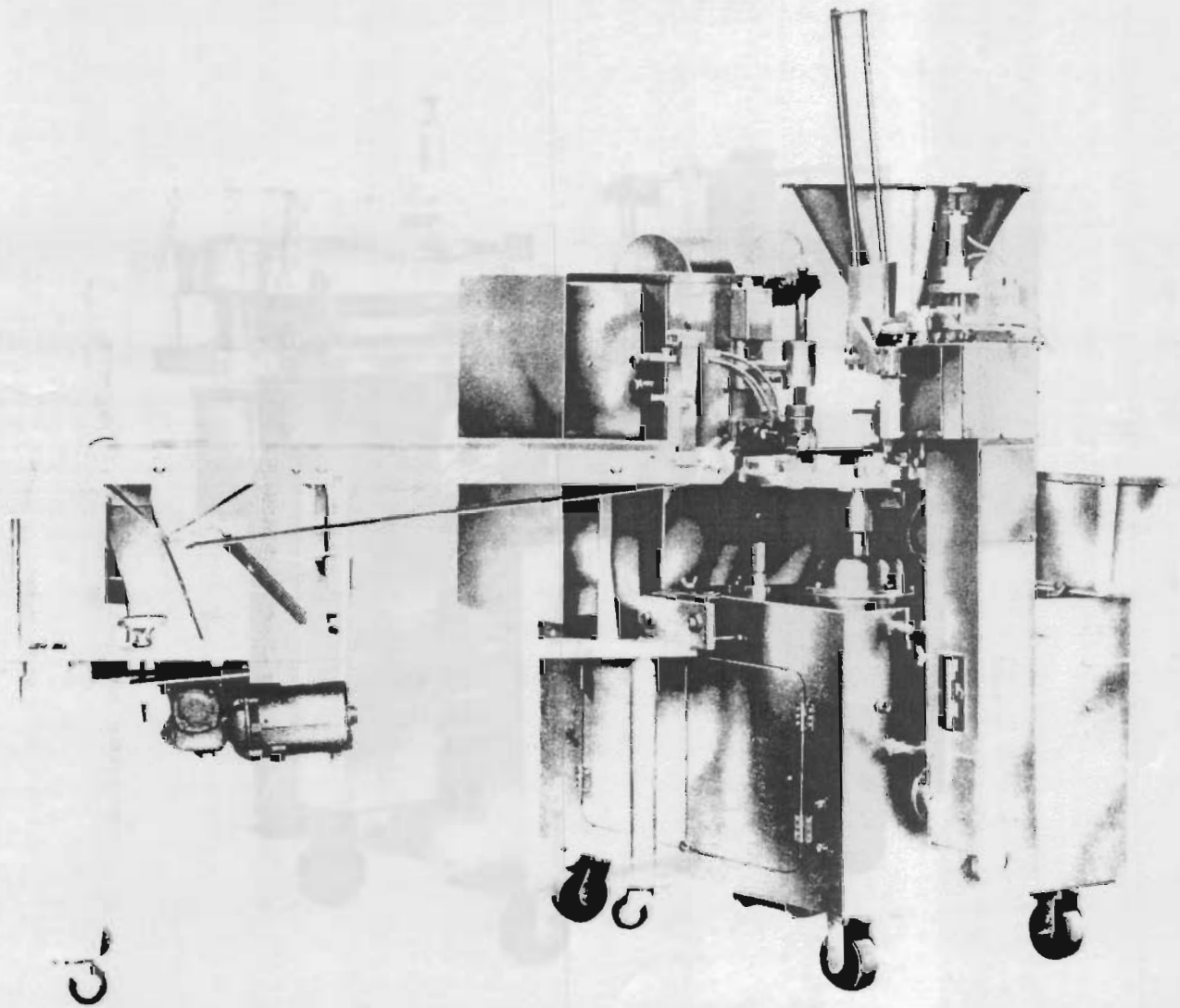
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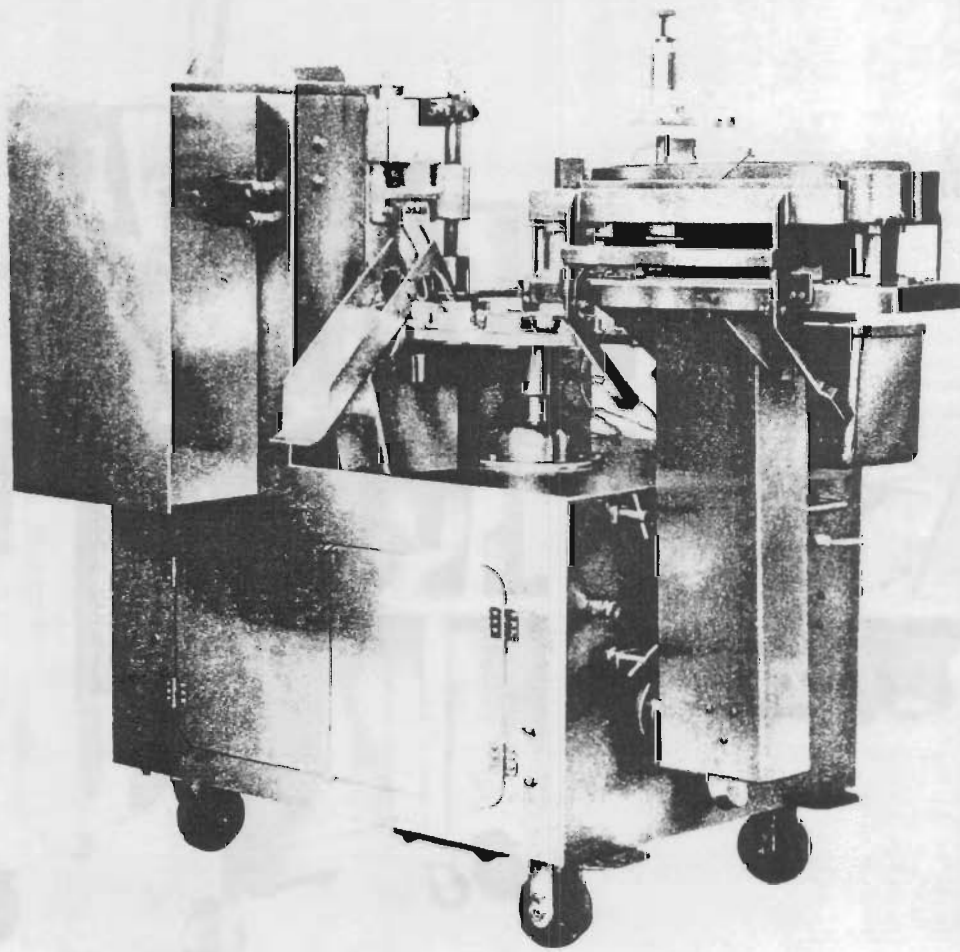
THE BIG DRUM MACHINE WITH CONE AND SLEEVE DISPENSER



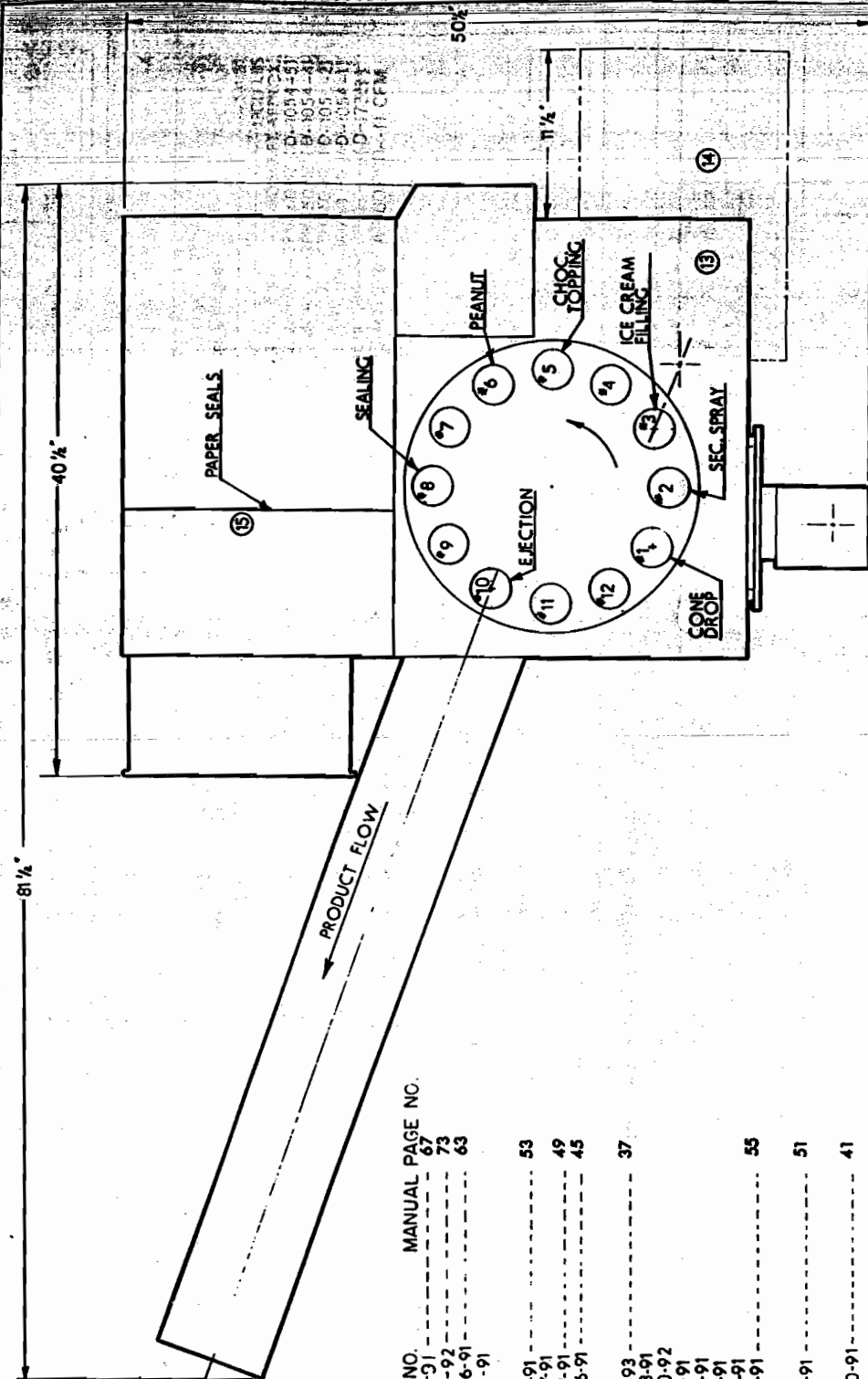
THE BIG DRUM MACHINE WITH UNIVERSAL CUP DISPENSER



THE BIG DRUM MACHINE WITH CONVEYOR AND CONE AND SLEEVE DISPENSER



THE BIG DRUM MACHINE WITH PUSH-UP ATTACHMENT



GENERAL SPECIFICATIONS:  
 HEIGHT-----54 1/2"  
 WEIGHT-----1300 LBS  
 WORK AREA WITH ATT'S-----80 SQ. FT. APPROX.  
 ELECTRICAL-----230/460 V-3PH-60 HZ (D-1054-5)  
 380/415 V-3PH-50 HZ (D-1054-4)  
 220 V-3PH-50 HZ (D-105-2)  
 230 V-1PH-50/60 HZ (D-1054-1)  
 PNEUMATIC DIAGRAM----- (D-1735)  
 COMP. AIR REQ.D (80 CPM. AT 60 PSI)----- (D-1735)

ALL STANDARD AND OPTIONAL EQUIPMENT THAT MAY BE USED, IS LISTED BELOW IN RELATION TO THE STATION BY NUMBER, OR BY POSITION, IF USED AT OTHER THAN MARKED STATION.  
 FOR SIMPLICITY NO ATTEMPT HAS BEEN MADE TO SHOW ATTACHMENTS IN PLACE.  
 BY REFERRING TO LIST BELOW AND THEN TO MANUAL PAGE NO., A CROSS REFERENCE MAY BE MADE.

STATION #	PART NO.	MANUAL PAGE NO.
STATION # 1	J-131-91	67
OPT. PUSH UP ATTACHMENT	J-482-92	73
OPT. CONE AND SLEEVE DISP.	A-2286-91	63
OPT. UNIVERSAL CUP DISP.	J-355-91	
OPT. AUTO CONE LOADER		
STATION # 2	J-231-91	53
OPT. CUM BALL DISP.	D-1467-91	49
OPT. BOTTOM CODE DATER	D-1382-91	45
OPT. SECONDARY SPRAY (ORIG.)	C-2736-91	
OPT. HEATED SECONDARY SPRAY		
STATION # 3	J-319-93	37
STANDARD ICE CREAM VALVE	J-483-91	
OPT. LARGE VO. ICE CREAM VALVE	D-1520-92	
OPT. MINI-MULTI PATH VALVE	J-539-91	
OPT. TWIN ICE CREAM VALVE	C-957-91	
OPT. PARFAIT VALVE ATT.	A-639-91	
OPT. CROSS CENTER FEEDER	A-568-91	
OPT. FRUIT CENTER FEEDER	J-584-91	55
OPT. SUNDAE TWIST SPINNER		
STATION # 5	D-335-91	51
OPT. CHOC. TOPPING NOZZLE	A-3000-91	41
STATION # 6		
OPT. PEANUT DISPENSER	J-394-91	27
STATION # 8	J-155-91	57
OPT. PAPER HEAT SEAL		
OPT. TAB LID DISPENSER		
STATION # 10	D-1619-201	79
STD. EJECTION CHUTE W/GUARD	C-1245-91	
OPT. PRODUCT RAKE	A-1873-91	
OPT. CUP STACKER	J-145-91	77
OPT. PRODUCT CONVEYCR		
STATION # 12	J-486-91	
OPT. BURIED TREASURE DISPENSER		
LOCATION # 13	D-1605-20'	
STD. FLAVOR TANK		
LOCATION # 14		
OPT. AUX. FLAVOR TANK FOR DUAL FLAVORS- W/ BRACKET	C-1393-3	
LOCATION # 15		
OPT. KIWI CODER ATT. (WIDE BAND) D-1103-91		74

INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
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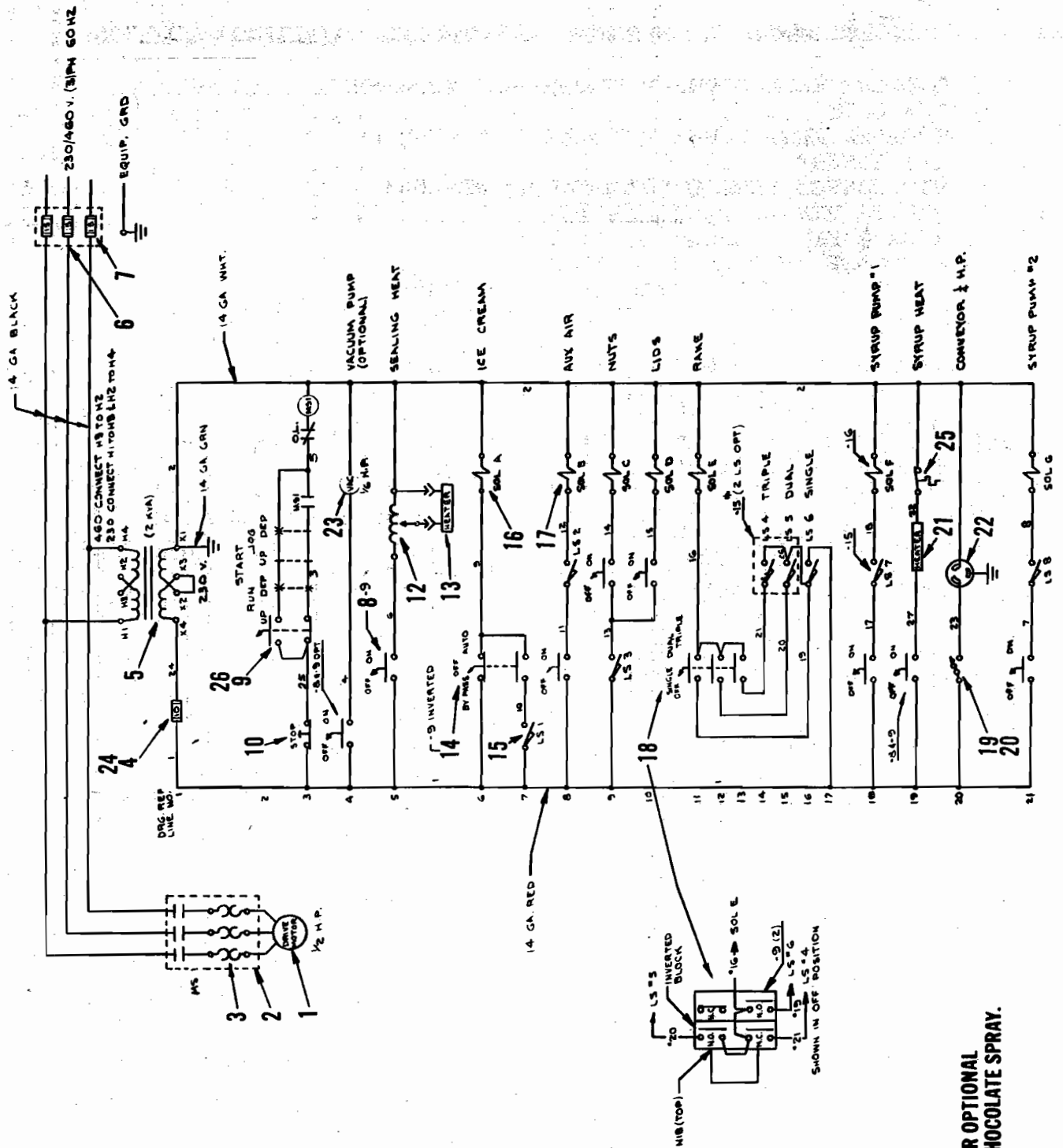
ELECTRICAL SCHEMATIC - REFERENCE DRAWING NO. D-1054-5

1	MOTOR (SEE SCHEMATIC SUPPLIED WITH MACHINE)		1
*2	STARTER "CUTLER-HAMMER" #A10BNOB		1
3	OVERLOAD "CUTLER-HAMMER" (SEE SCHEMATIC SUPPLIED WITH MACHINE)		3
4	FUSE "BUSS" #NON-10		1
5	TRANSFORMER "GENERAL ELECTRIC" #9T51V12 2KVA		1
6	FUSE BLOCK "MARATHON" #F30A3		1
7	FUSE "BUSS" #NON-15		3
8	SWITCH "CUTLER-HAMMER" #10250T1311 (2 POS)		7
9	CONTACT BLOCK "CUTLER-HAMMER" #10250T1		12
10	SWITCH "CUTLER-HAMMER" #10250T122 (STOP)		1
11	OMIT		
12	TRANSFORMER	C-2523-1	1
13	SEALING HEAD HEATER	B-3018-1	1
14	SWITCH "CUTLER-HAMMER" #10250T1325 (3 POS)		1
15	LIMIT SWITCH "MICROSWITCH" #205LS1		6
*16	VALVE "VERSA" #ASG-4232-3-14-13		6
*17	VALVE "SKINNER" #V53ALM2100		1
18	SWITCH "CUTLER-HAMMER" #10250T1367 (4 POS)		1
19	STARTER "CUTLER-HAMMER" #9101H75		1
20	OVERLOAD "CUTLER-HAMMER" #H-1227		1
21	HEATER "CHROMALOX" #A-20 240V 300W		1
22	CONNECTOR "BRYANT" #7582		1
23	VACUUM PUMP "GAST" #0211-V79A-G162CY 60 HZ		1
	VACUUM PUMP "GAST" #0211-V79A-G230CX 50 HZ		1
24	FUSE BLOCK "MARATHON" #F30A1		1
25	THERMOSWITCH "FENWAL" #17200-0 W/#6B DIAL & KNOB		1
26	SWITCH "CUTLER-HAMMER" #10250T24111 ROTO PUSH		1

\*SPECIFY VOLTAGE & HZ WHEN ORDERING

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.





NOTE: SEE PAGE 45 FOR OPTIONAL HEATED HOSE CHOCOLATE SPRAY.

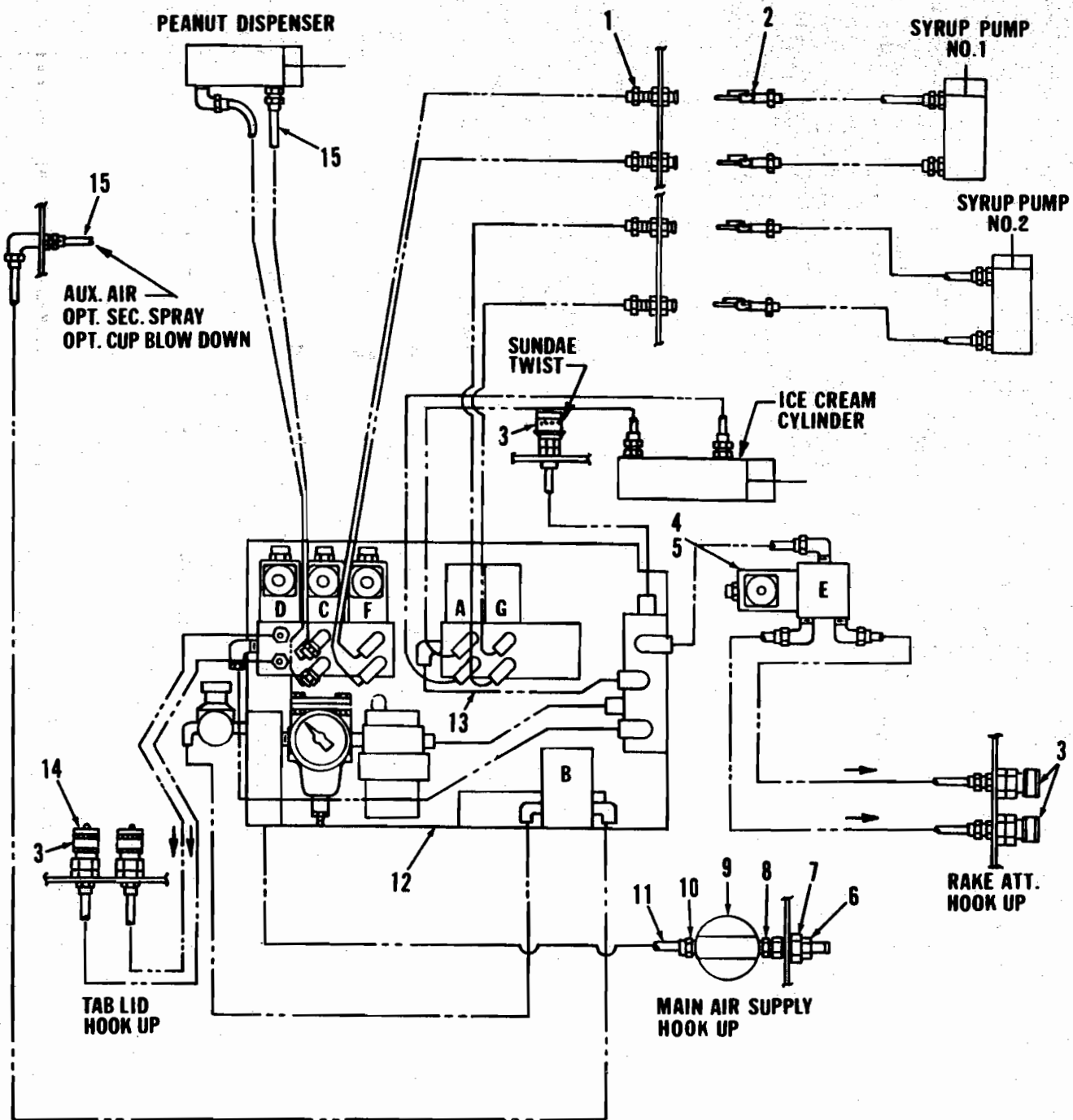
INDEX NO.	DESCRIPTION	PART NUMBER	QTY. REQ.
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AIR SCHEMATIC - REFERENCE DRAWING NO. D-1114-91 D-1735

1	COUPLER KWIK-CONNECT "IMPERIAL" #294 PB 1/4 BODY		4
2	COUPLER KWIK-CONNECT "IMPERIAL" #294 PM 1/4 INSERT		4
3	DISCONNECT FEMALE "SNAP-TITE" #BVCH-4		5
*4	VALVE "VERSA" #ASG-4232-3-14-31 REPAIR KIT "VERSA" #A-4212-P-31		1
5	SUB BASE "VERSA" #AM-435-E		1
6	DISCONNECT MALE "SNAP-TITE" #BPHN-8H		1
7	BULKHEAD ADAPTER "IMPERIAL" #129B 1/2 FPT X 1 1/2 LG		1
8	NIPPLE CLOSE "IMPERIAL" #112-B 1/2 MPT		1
9	AIR FILTER "WILKERSON" #1300-4M 1/2 FPT MOUNT		1
10	CONNECTOR MALE "IMPERIAL" #268-P 1/2 MPT X 1/2 TUBE		1
11	TUBE 1/2 "POLY-FLO"		1
12	PNEUMATIC PANEL (SEE PAGE 10 FOR DETAILS)	D-1113-91	1
13	TUBE 3/8 "POLY-FLO"		1
14	CAP DISCONNECT W/ CHAIN "SNAP-TITE" #AMPH-4		2
15	TUBE 1/4 "POLY-FLO"		1

\*SPECIFY VOLTAGE & HZ WHEN ORDERING.

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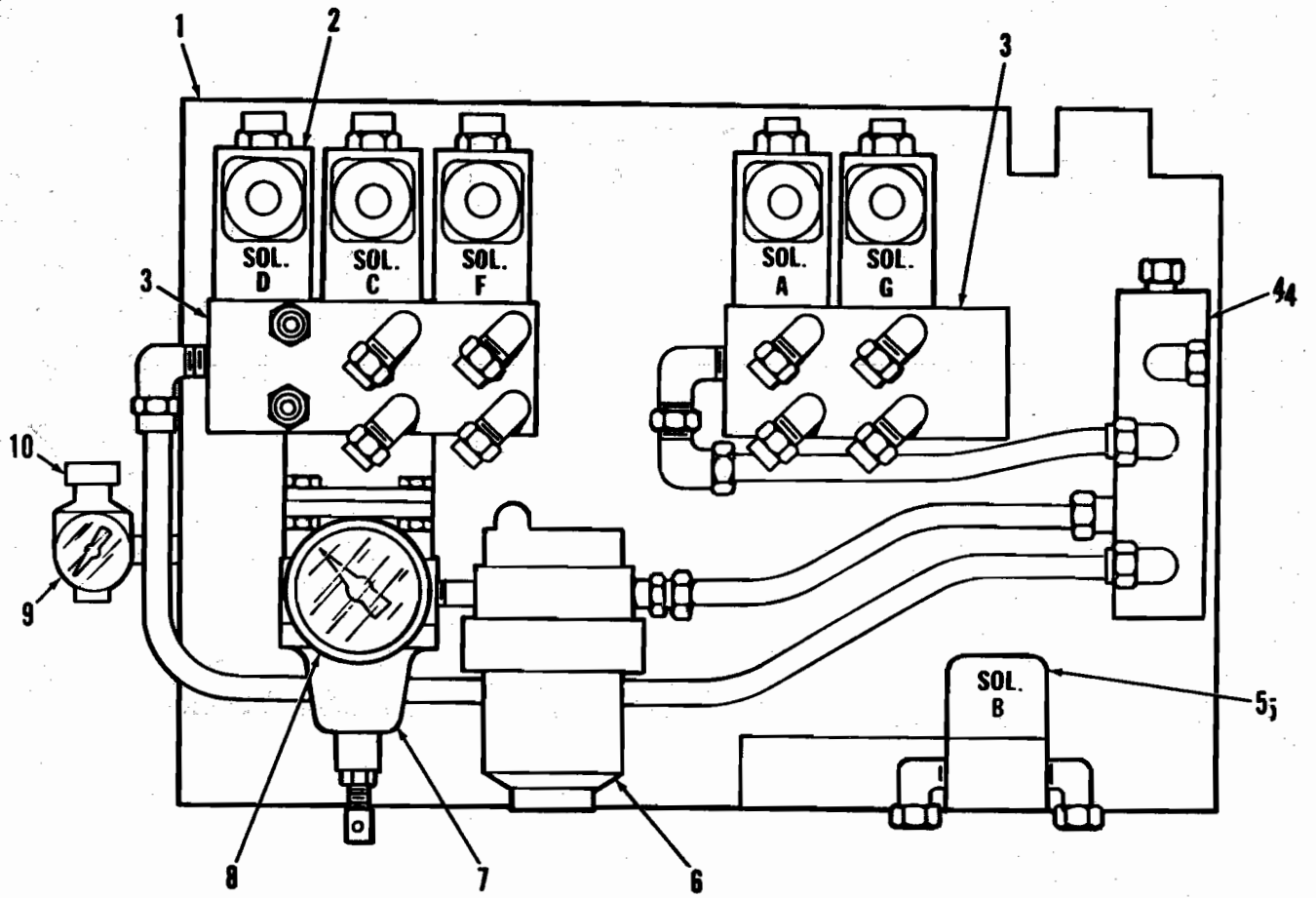
INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
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PNEUMATIC PANEL ASSEMBLY - REFERENCE DRAWING NO. D-1113-91

1	PANEL MOUNTING . . . . .	D-1193-1	1
*2	VALVE "VERSA" #ASG-4232-3-14-31 . . . . .		5
	REPAIR KIT "VERSA" #A-4212-P-31		
3	SUB-BASE "VERSA" #AA435-3 . . . . .		2
4	MANIFOLD . . . . .	B-3021-1	1
*5	VALVE "SKINNER" CODE #V53ALM2100 . . . . .		1
6	LUBRICATOR "WILKERSON" #3000-2 . . . . .		1
7	REGULATOR "WILKERSON" #2000-2 . . . . .		2
8	GAGE "MARSHALLTOWN" FIG. 23C 2" DIA 1/4 MPT BACK CONN 100 PSI . . . . .		1
9	GAGE "MARSHALLTOWN" FIG. 23C 2" DIA 1/8 MPT BACK CONN 100 PSI . . . . .		1
10	REGULATOR "WILKERSON" #2019-2 . . . . .		1

\*SPECIFY VOLTAGE AND HZ WHEN ORDERING

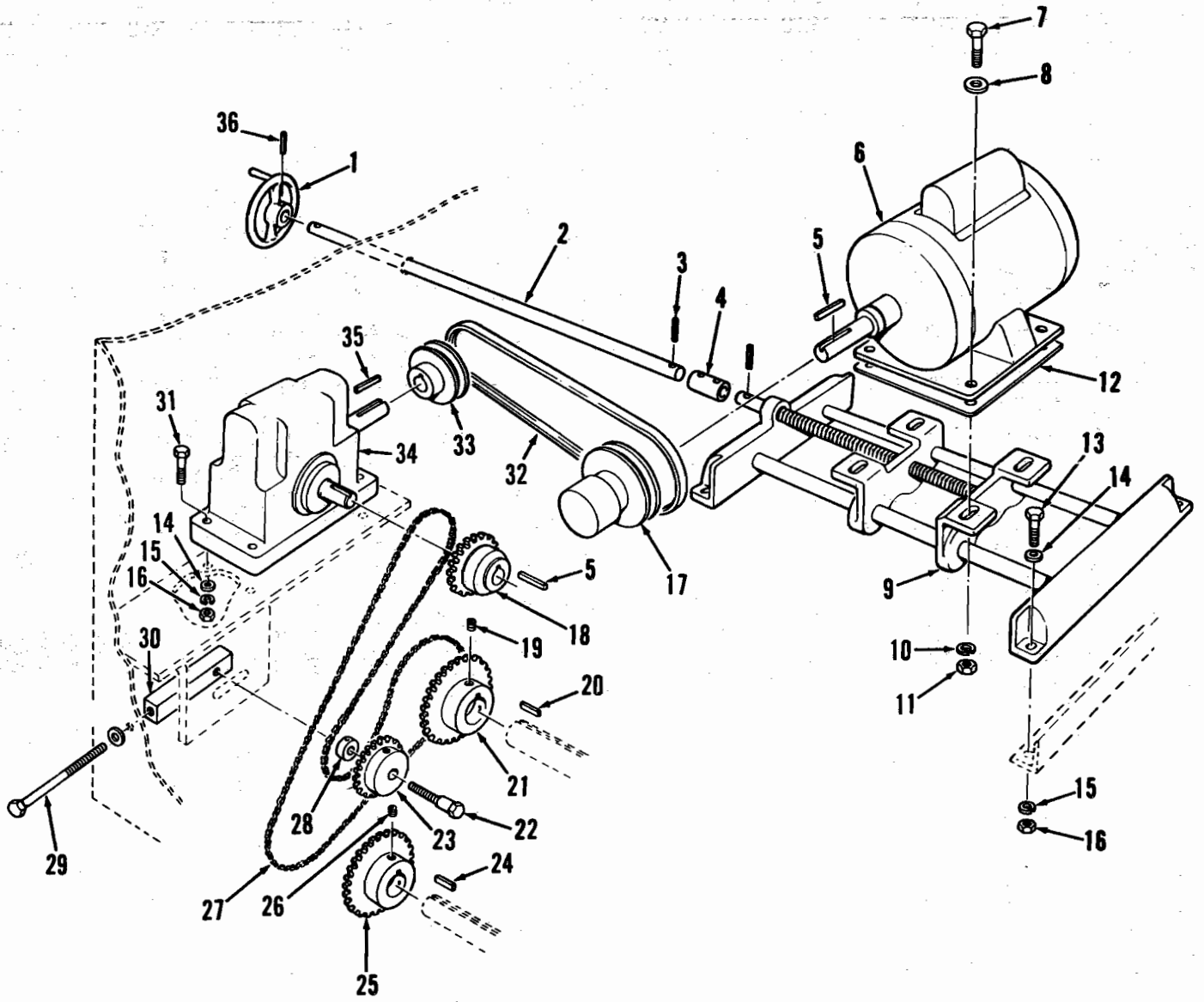
WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.



INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
MAIN DRIVE ASSEMBLY - REFERENCE DRAWING NO. J-313-91			
1	SPEED CONTROL WHEEL	B-2977-91	1
2	EXTENSION ROD	A-412-1	1
3	ROLL PIN 3/16 X 3/4 S S		2
4	COUPLING	A-412-2	1
5	KEY	B-950-4	2
*6	MOTOR (REFER TO SCHEMATIC SUPPLIED WITH MACH)		1
7	HEX HEAD CAP SCREW 5/16-18 X 1 S S		4
8	FLAT WASHER 5/16 S S		4
9	MOTOR BASE "LOVEJOY" #145-60		1
10	LOCK WASHER 5/16 S S		4
11	HEX NUT 5/16-18 S S		4
12	ADAPTER PLATE (OPTIONAL)	A-1335-1	1
13	HEX HEAD CAP SCREW 3/8-16 X 1 S S		4
14	FLAT WASHER 3/8 S S		8
15	LOCK WASHER 3/8 S S		8
16	HEX NUT 3/8-16 S S		8
17	VARIABLE SPEED PULLEY "LOVEJOY" #145 5/8 BORE		1
18	SPROCKET "CULLMAN" #41B-246 WITH 3/4 BORE GM-7 BUSHING		1
19	SET SCREW SOCKET HEAD 3/8-24 X 3/8		2
20	KEY	B-950-33	1
21	SPROCKET	C-490-3	1
22	SCREW	A-292-4	1
23	IDLER SPROCKET	A-292-3	1
24	KEY	B-950-13	1
25	SPROCKET	C-490-1	1
26	SET SCREW SOCKET HEAD 1/4-28 X 3/8		2
27	ROLLER CHAIN #41 X 51 1/2 LG WITH CONN LINK		1
28	SPACER	A-292-1	1
29	HEX HEAD CAP SCREW 3/8-16 X 2 1/2 S S		1
30	ADJUSTMENT BLOCK	A-463-1	1
31	HEX HEAD CAP SCREW 3/8-16 X 1 1/2 S S		4
32	V-BELT "GOODYEAR" #4L-450		1
33	PULLEY "BROWNING" #AK-30 5/8 BORE		1
34	REDUCER "OHIO GEAR" #HUO-20B		1
35	KEY	B-950-5	1
36	ROLL PIN 3/16 X 3/4 S S		1

\*SPECIFY VOLTAGE & HZ WHEN ORDERING

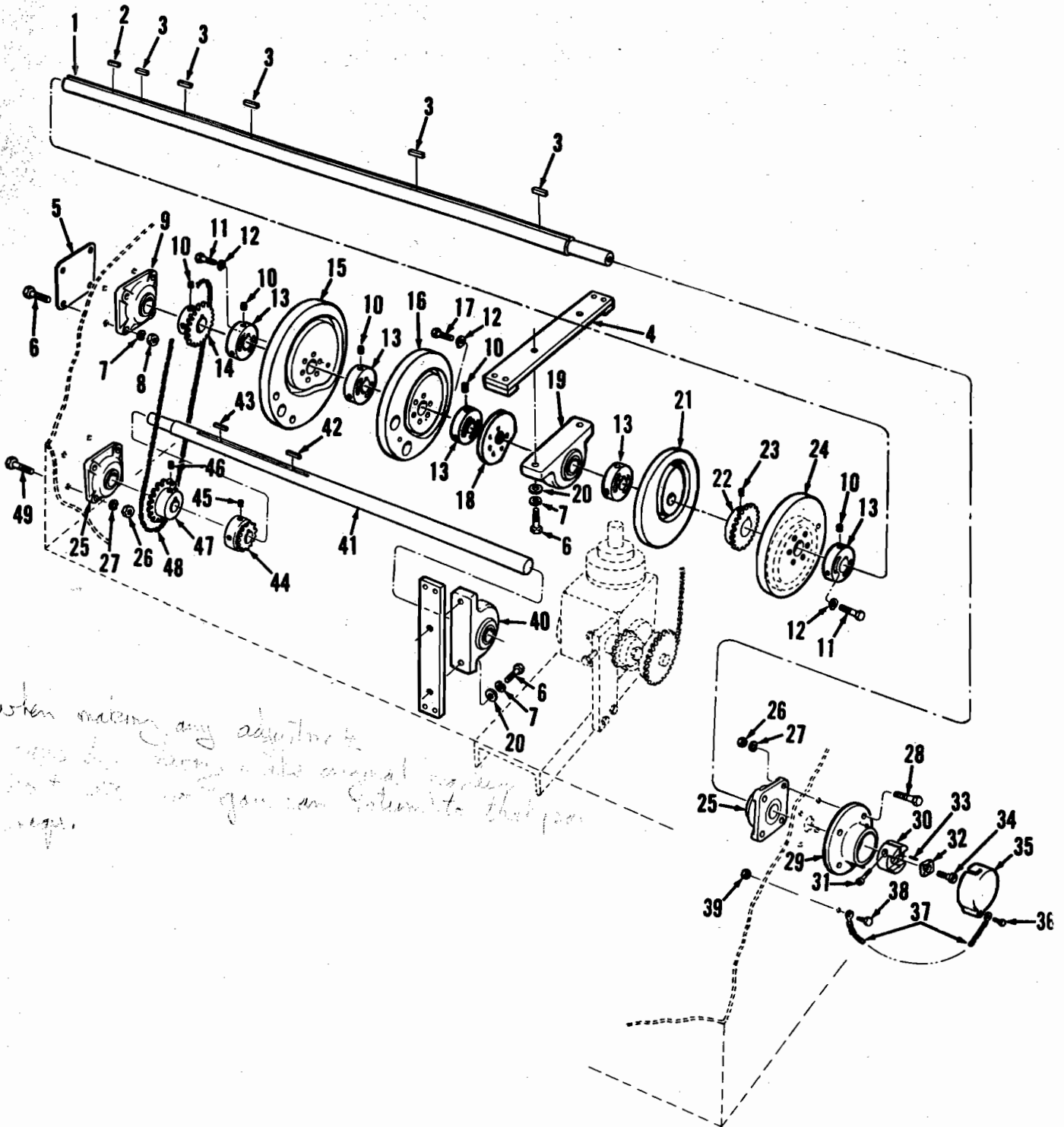
WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.



INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
MAIN CAM & JACK SHAFT ASSEMBLY - REFERENCE DRAWING NO. J-321-91			
1	MAIN DRIVE SHAFT	A-503-1	1
2	KEY	B-950-33	1
3	KEY	B-950-31	5
4	BEARING SUPPORT	C-2247-1	1
5	COVER PLATE	B-1226-1	1
6	CAP SCREW HEX HEAD 1/2-20 X 1 1/4 S S		8
7	LOCK WASHER 1/2 S S		6
8	HEX NUT 1/2-20		6
9	FLANGE BEARING "LINK BELT" #F-3-V224-H		1
10	SET SCREW SOCKET HEAD 3/8-24 X 3/8		12
11	CAP SCREW HEX HEAD 5/16-24 X 1 1/2 S S		6
12	WASHER	A-454-1	10
13	CAM COLLAR	C-402-2	5
14	SPROCKET	C-490-3	1
15	CAM PAPER MOTION	D-1051-1	1
16	CAM SEALING PLUNGER	D-1077-1	1
17	CAP SCREW HEX HEAD 5/16-24 X 1 1/4 S S		4
18	CAM SHEAR	C-1167-1	1
19	PILLOW BLOCK "LINK BELT" #P3-V224H		1
20	FLAT WASHER 1/2 S S		4
21	EJECTION CAM	D-1279-1	1
22	SPROCKET	C-3124-5	1
23	SET SCREW SOCKET HEAD 5/16-24 1/2		4
24	CAM ICE CREAM VALVE	D-1110-1	1
25	FLANGE BEARING "LINK BELT" #F3-V216H		2
26	HEX NUT 7/16-20 S S		8
27	LOCK WASHER 7/16 S S		8
28	CAP SCREW HEX HEAD 7/16-20 X 1 1/4 S S		4
29	COVER SHAFT	C-1716-1	1
30	COUPLING ADJUSTABLE	A-494-1	1
31	CAP SCREW SOCKET HEAD 5/16-18 X 1 1/4 S S		1
32	NUT COUPLING	A-495-1	1
33	SCREW	A-494-2	1
34	SCREW	A-495-2	1
35	CAP	C-1716-3	1
36	CAP SCREW HEX HEAD #10-24 X 1/2 S S		1
37	CHAIN	C-1716-5	1
38	CAP SCREW HEX HEAD #10-32 X 1/2 S S		1
39	HEX NUT #10-32 S S		1
40	PILLOW BLOCK "LINK BELT" #P3-V220H		1
41	SHAFT SECONDARY DRIVE	B-1719-1	1
42	KEY	B-950-16	1
43	KEY	B-950-13	1
44	SPROCKET	B-1946-1	1
45	SET SCREW SOCKET HEAD 5/16-24 X 1/4		2
46	SET SCREW SOCKET HEAD 1/4-28 X 3/8		2
47	SPROCKET	C-490-1	1
48	ROLLER CHAIN #41 X 52" LG WITH CONN LINK		1
49	CAP SCREW HEX HEAD 7/16-20 X 1 S S		4

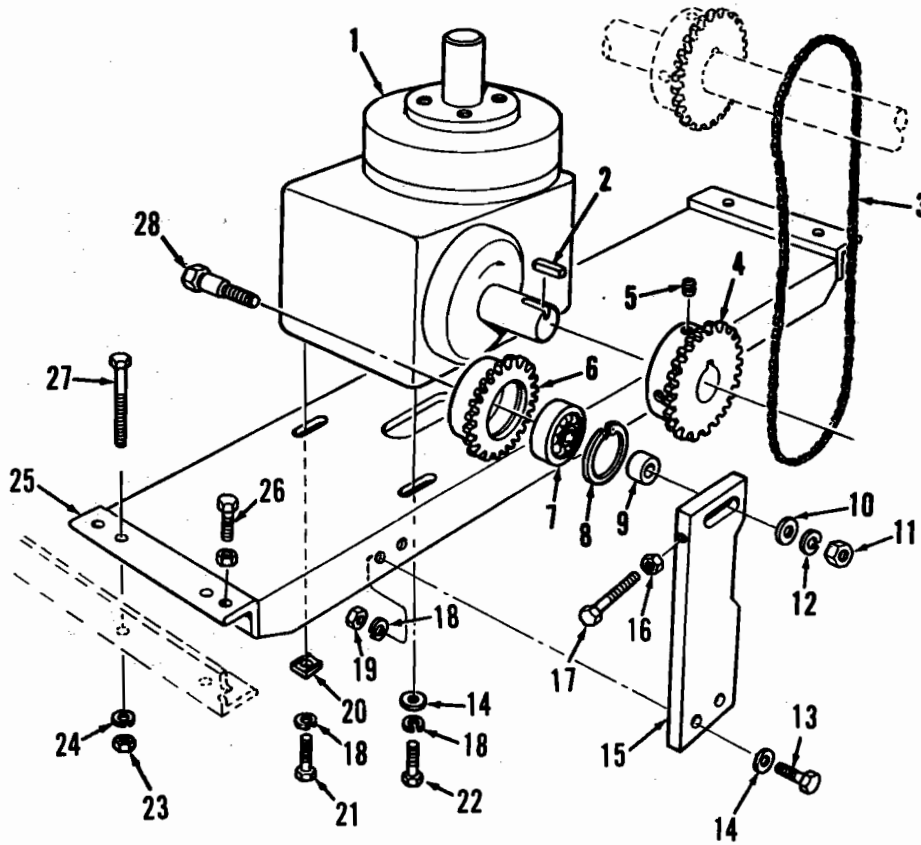
WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.





INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
INDEX BOX ASSEMBLY - REFERENCE DRAWING NO. J-321-91			
1	INDEX DRIVE . . . . .	J-342-91	1
2	KEY . . . . .	B-950-4	1
3	ROLLER CHAIN #40 X 25 1/2 LG W/ CONN LINK		1
4	DRIVEN SPROCKET INDEXER . . . . .	C-3124-3	1
5	SET SCREW SOCKET HEAD 5/16-24 X 1/2 S S . . . . .		2
6	SPROCKET IDLER . . . . .	A-1525-1	1
7	BEARING "NEW DEPARTURE" #299503 . . . . .		1
8	RETAINING RING "TRU-ARC" #N-5000-156 . . . . .		1
9	SPACER . . . . .	A-1186-1	1
10	FLAT WASHER 1/2 S S . . . . .		1
11	HEX NUT 1/2-20 S S . . . . .		1
12	LOCK WASHER 1/2 S S . . . . .		1
13	CAP SCREW HEX HEAD 5/16-24 X 1 1/4 S S . . . . .		2
14	FLAT WASHER 5/16 S S . . . . .		8
15	BRACKET IDLER ARM . . . . .	C-2237-1	1
16	JAM NUT HEX 1/4-28 S S . . . . .		1
17	SCREW ADJUSTING . . . . .	A-1639-3	1
18	LOCK WASHER 5/16 S S . . . . .		6
19	HEX NUT 5/16-24 S S . . . . .		2
20	SHIM SPACER . . . . .	A-3089-1	2
21	CAP SCREW HEX HEAD 5/16-18 X 1 S S . . . . .		2
22	CAP SCREW HEX HEAD 5/16-18 X 3/4 S S . . . . .		2
23	HEX NUT 3/8-24 S S . . . . .		8
24	LOCK WASHER 3/8 S S . . . . .		4
25	MOUNT INDEX UNIT . . . . .	D-1111-1	1
26	CAP SCREW HEX HEAD 3/8-24 X 1 1/2 FULL THREAD S S . . . . .		4
27	CAP SCREW SOCKET HEAD 3/8-24 X 1 1/2 S S . . . . .		4
28	SCREW . . . . .	A-1174-1	1

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.



to tension chain

- 1) loosen off bolt 17.
- 2) loosen off bolt 28.

then sprocket can be moved to tension or release tension.

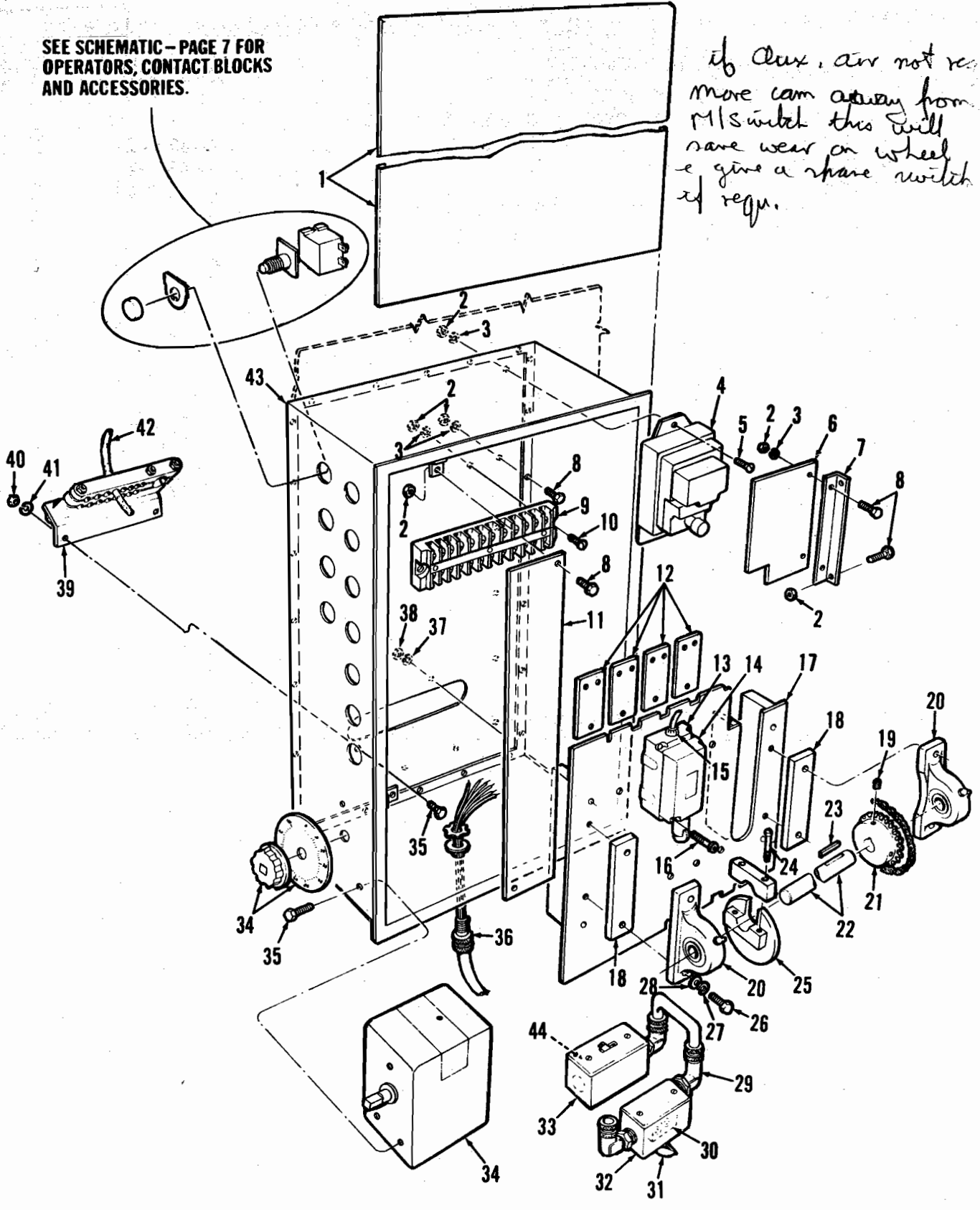
INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
ELECTRIC BOX ASSEMBLY - REFERENCE DRAWING NO. J-330-91 D-1176-91			
1	COVER ELECTRIC BOX . . . . .	B-289-1	1
2	HEX NUT #10-32 S S . . . . .		29
3	LOCK WASHER 3/16 S S . . . . .		29
*4	STARTER MAGNETIC "CUTLER-HAMMER" #A10BNOB		1
5	SCREW PAN HEAD METAL #10-32 X 1/2 S S . . . . .		5
6	SHIELD PHENOLIC . . . . .	B-1671-1	1
7	ANGLE . . . . .	B-1671-2	1
8	CAP SCREW HEX HEAD #10-32 X 1/2 S S . . . . .		24
9	TERMINAL BLOCK "CUTLER-HAMMER" #10987-H-7A		1
10	SCREW PAN HEAD #10-32 X 5/8 S S . . . . .		2
11	SWITCH PROTECTOR . . . . .	B-391-1	1
12	PLATE SWITCH MOUNTING . . . . .	A-1666-1	5
13	SWITCH BASE "MICRO SWITCH" #18PA1 . . . . .		5
14	SWITCH "MICRO SWITCH" #205LS1 . . . . .	<i>Product of Switch</i>	5
15	GROMMET "BAKELITE" #1-12-0 . . . . .		5
16	CAP SCREW SOCKET HEAD #10-32 X 1 1/2 S S . . . . .		15
17	PLATE CAM MOUNTING . . . . .	D-1107-1	1
18	SPACER PILLOW BLOCK . . . . .	A-1317-1	2
19	SET SCREW SOCKET HEAD 1/4-28 X 1/4 . . . . .		2
20	PILLOW BLOCK "LINK BELT" #P3-U216N . . . . .		2
21	SPROCKET . . . . .	A-2838-1	1
22	SHAFT . . . . .	A-1206-1	1
23	KEY . . . . .	B-950-15	1
24	CAP SCREW SOCKET HEAD 1/4-28 X 7/8 S S . . . . .		10
25	CAM SECONDARY SPRAY . . . . .	C-1470-91	1
	CAM LID AND NUTS . . . . .	C-1470-92	1
	CAM CHOCOLATE . . . . .	C-1470-93	1
	CAM RAKE . . . . .	C-1470-94	1
	CAM I C . . . . .	C-1470-95	1
	CAM LID DISPENSER . . . . .	C-1470-96	1
26	CAP SCREW HEX HEAD 3/8-16 X 2 S S . . . . .		8
27	LOCK WASHER 3/8 S S . . . . .		4
28	FLAT WASHER 3/8 S S . . . . .		4
29	FITTING 90 DEGREE SEAL GRIP "PYLE" #DB-990		3
30	RECEPTACLE "BRYANT" #7582 . . . . .		1
31	COVER PLATE "BELL" #224-V . . . . .		1
32	JUNCTION BOX "BELL" #271 . . . . .		1
*33	STARTER "CUTLER-HAMMER" #9101H75 . . . . .		1
34	TRANSFORMER . . . . .	C-2523-1	1
35	CAP SCREW HEX HEAD 1/4-28 X 1/2 S S . . . . .		5
36	FITTING WITH LOCK NUT "PYLE" #DB-10 . . . . .		1
37	LOCK WASHER 3/8 S S . . . . .		4
38	HEX NUT 3/8-24 S S . . . . .		4
39	BRACKET CABLE CLAMPING . . . . .	C-1344-5	1
40	HEX NUT 1/4-28 S S . . . . .		5
41	LOCK WASHER 1/4 S S . . . . .		2
42	TUBING 1/2 X 30' "POLY FLO" . . . . .		1
43	BOX ELECTRIC PANEL . . . . .	C-1613-5	1
44	HEAT COIL "CUTLER-HAMMER" #H-1227 . . . . .		1

\*SPECIFY VOLTAGE AND HZ WHEN ORDERING

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.

SEE SCHEMATIC - PAGE 7 FOR OPERATORS, CONTACT BLOCKS AND ACCESSORIES.

*if Aux. air not req  
more cam away from  
M/S switch this will  
save wear on wheel  
& give a phase switch  
if requ.*

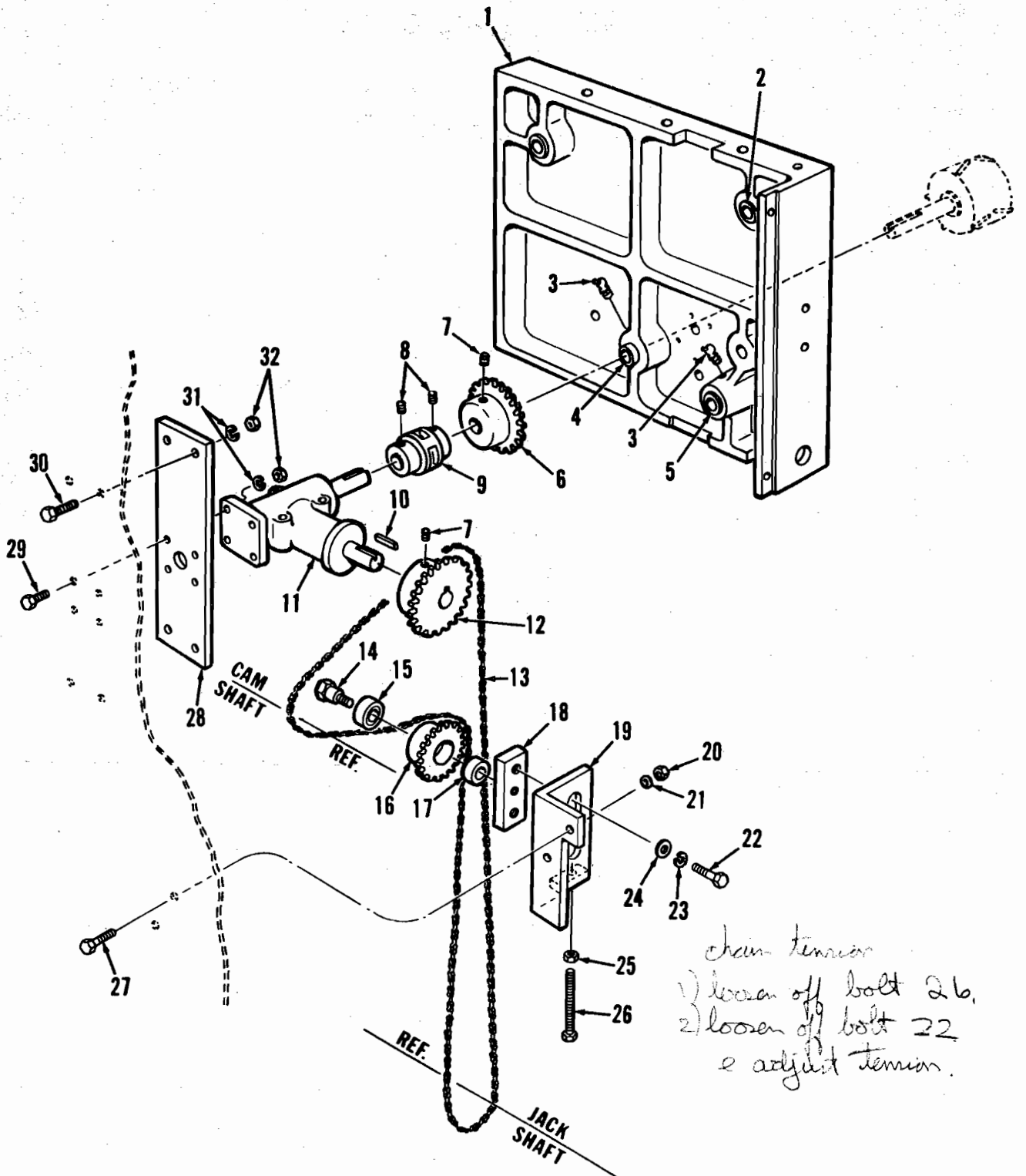


INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
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CONSTANT SPEED PAPER MECHANISM - REFERENCE DRAWING NO. J-325-91

1	PAPER SUPPORT	J-396-1	1
2	BEARING "BUNTING" #FL102-8		2
3	FITTING GREASE "ALEMITE" #1612-B		2
4	BUSHING	A-478-1	1
5	BUSHING	A-480-1	1
6	SPROCKET	A-1242-1	1
7	SET SCREW SOCKET HEAD 1/4-28 X 3/8		4
8	SET SCREW SOCKET HEAD 1/4-20 X 3/8		4
9	COUPLING	B-2626-91	1
10	KEY	B-950-3	1
11	ANGLE GEAR	B-674-2	1
12	SPROCKET	A-2990-1	1
13	ROLLER CHAIN #41 X 82" LG W/ 1 CONN LINK		1
14	SCREW SHOULDER	A-1174-1	1
15	BEARING "NEW DEPARTURE" #Z99503		1
16	SPROCKET	A-1525-1	1
17	SPACER	A-3095-1	1
18	BLOCK ADJUSTMENT	A-1204-1	1
19	IDLER MOUNT	B-221-4	1
20	HEX NUT 3/8-16 S S		2
21	FLAT WASHER 3/8 S S		2
22	SCREW 1/2-20 X 7/8 S S		2
23	LOCK WASHER 1/2 S S		2
24	FLAT WASHER 1/2 S S		2
25	LOCK NUT 3/8-16 S S		1
26	SCREW TENSION ADJUSTMENT	A-1925-1	1
27	CAP SCREW HEX HEAD 3/8-16 X 3/4 S S		2
28	MOUNTING PLATE ANGLE GEAR	B-1779-1	1
29	CAP SCREW HEX HEAD 1/4-28 X 1 S S		4
30	CAP SCREW HEX HEAD 1/4-28 X 3/4 S S		4
31	LOCK WASHER 1/4 S S		8
32	HEX NUT 1/4-28 S S		8

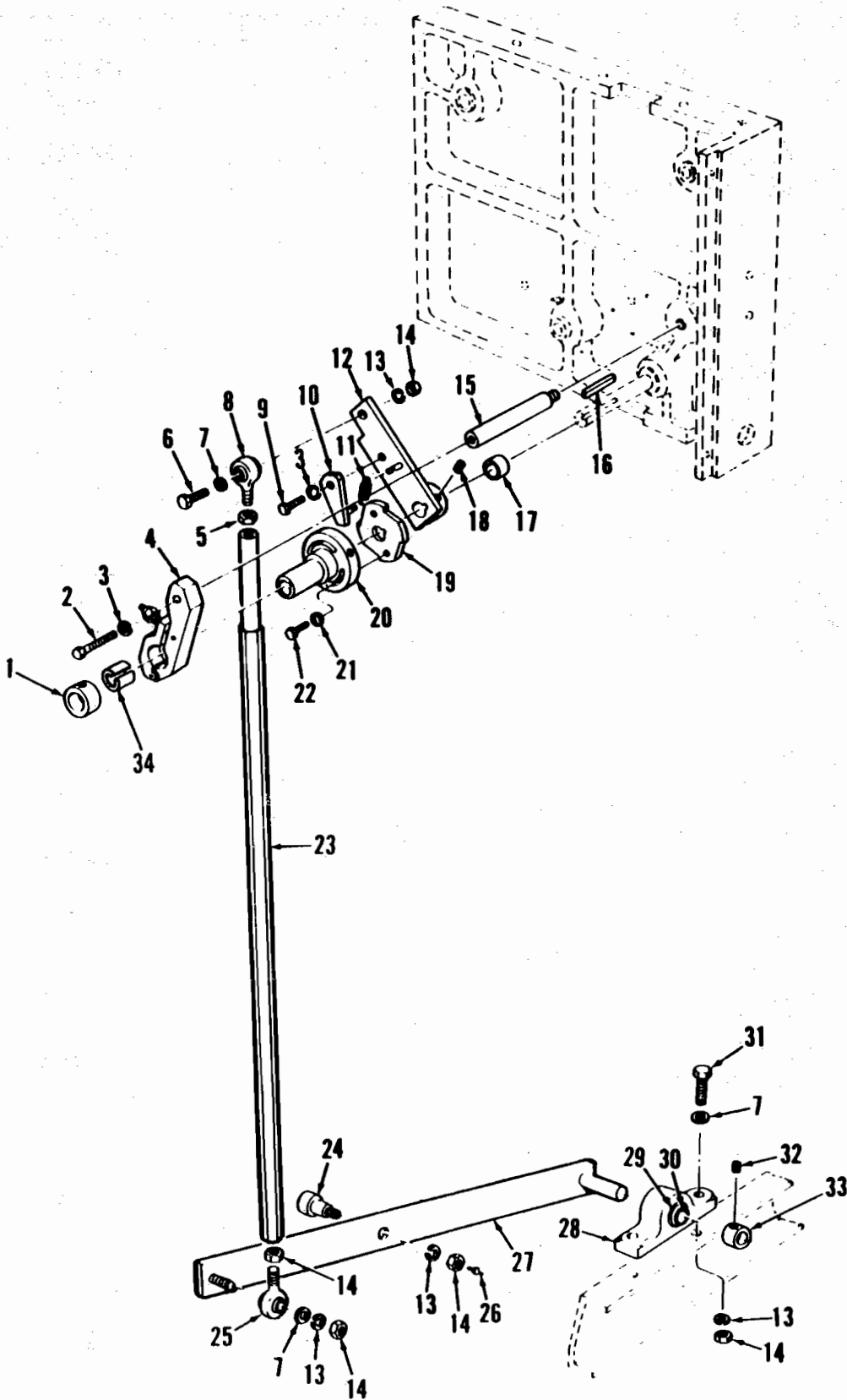
WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.



INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
INTERMITTENT PAPER ROLLER LINKAGE - REFERENCE DRAWING NO. J-323-91			
1	SET COLLAR "BOSTON" #SC-112		1
2	CAP SCREW HEX HEAD 1/4-28 X 1 1/2 S S		1
3	LOCK WASHER 1/4 S S		2
4	PAPER BRAKE ASSEMBLY	C-2315-92	1
5	HEX NUT L H THREAD 3/8-24 S S		1
6	CAP SCREW HEX HEAD 3/8-24 X 1 1/2 S S		1
7	FLAT WASHER 3/8 S S		6
8	ROD END BEARING "ALINABAL" #CML-6-B		1
9	CAP SCREW HEX HEAD 1/4-28 X 3/4 S S		1
10	PAWL DRIVER	C-458-14	1
11	SPRING PAWL	A-415-1	1
12	ARM SWING	C-458-12	1
13	LOCK WASHER 3/8 S S		6
14	HEX NUT 3/8-24 S S		6
15	ROD BRAKE EXTENSION	A-374-1	1
16	KEY	B-950-18	1
17	BUSHING "BUNTING" #P-75-8		1
18	SET SCREW SOCKET HEAD 1/4-28 X 1/2		1
19	RATCHET PAPER INDEX ROLLER	A-438-1	1
20	DRIVER	C-458-5	1
21	FLAT WASHER 1/4 S S		2
22	CAP SCREW HEX HEAD 1/4-28 X 1 S S		2
23	ROD CONNECTION	A-395-1	1
24	CAM FOLLOWER "McGILL" #CF-3/4-S		1
25	ROD END BEARING "ALINABAL" #CM-6-B		1
26	LUBE FITTING "ALEMITE" #3012-B		1
27	LINK ARM PAPER MOTION	C-2258-1	1
28	HOUSING PILLOW BLOCK "LINK BELT" #282-22H		1
29	BEARING "ROLLWAY" #A120232		1
30	RACE BEARING "HYATT" #4815		1
31	CAP SCREW HEX HEAD 3/8-24 X 1 1/4 S S		2
32	SET SCREW SOCKET HEAD 1/4-28 X 1/4		1
33	COLLAR	A-3800-1	1
34	BRAKE LEATHER	A-439-1	1

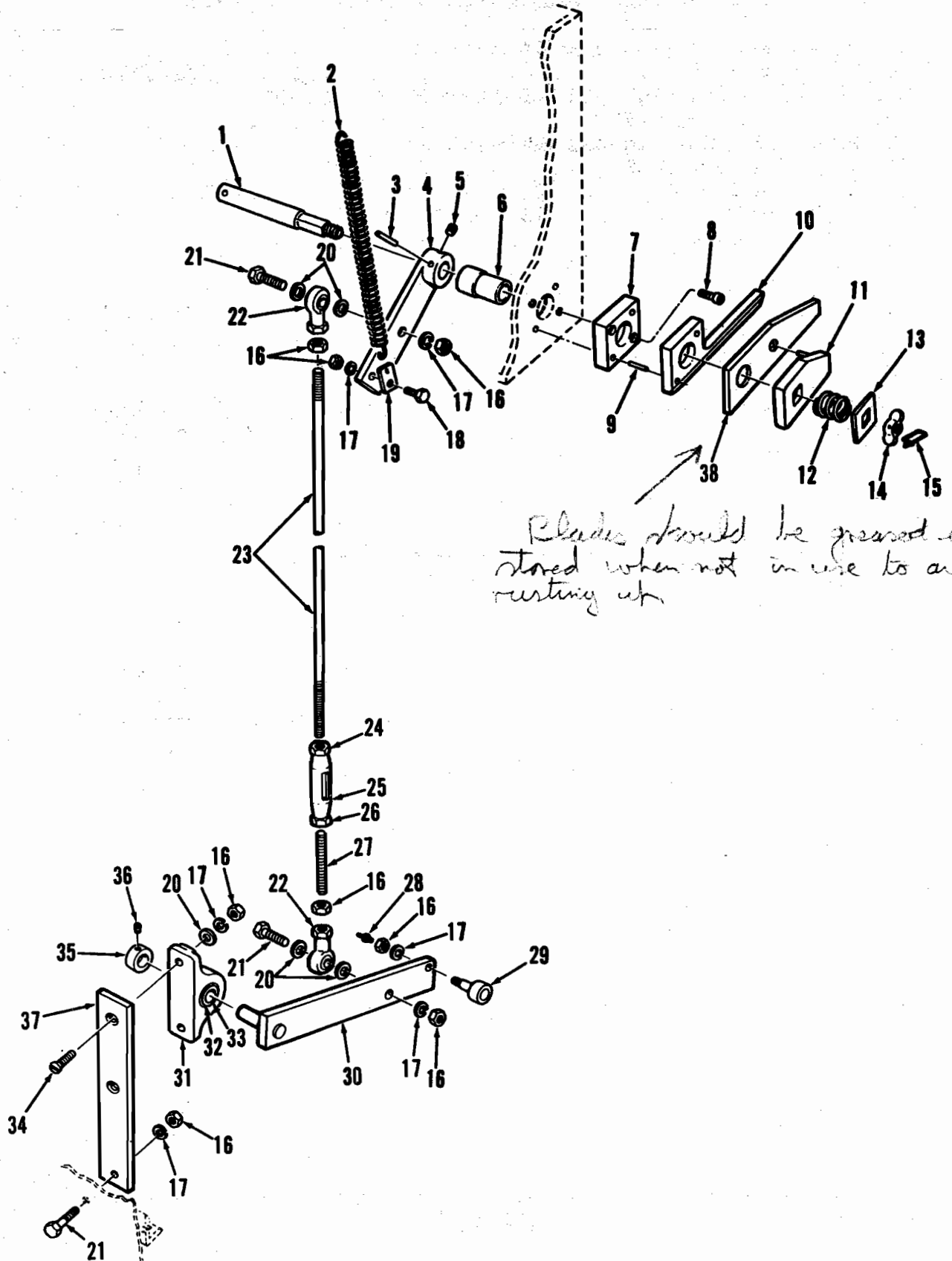
WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.





INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
PAPER SHEAR MECHANISM - REFERENCE DRAWING NO. J-322-91			
1	SHAFT . . . . .	C-451-3	1
2	SPRING . . . . .	A-413-1	1
3	ROLL PIN 3/16 X 1 1/2 S S . . . . .		1
4	SWING ARM . . . . .	B-242-3	1
5	SOCKET HEAD SET SCREW 1/4-28 X 3/8 . . . . .		1
6	BUSHING . . . . .	A-380-1	1
7	SPACER BLOCK . . . . .	B-107-6	1
8	SOCKET HEAD CAP SCREW 5/16-18 X 3/4 S S . . . . .		2
9	DOWEL PIN . . . . .	B-107-3	2
10	SHEAR BLADE LOWER . . . . .	B-2960-2	1
11	POWER ARM . . . . .	C-451-4	1
12	SHEAR SPRING . . . . .	A-417-1	1
13	SQUARE SPRING WASHER . . . . .	A-424-1	1
14	WING NUT 1/2-13 S S . . . . .		1
15	SAFETY CLIP . . . . .	A-756-1	1
16	HEX NUT 3/8-24 S S . . . . .		6
17	LOCK WASHER 3/8 S S . . . . .		6
18	HEX HEAD CAP SCREW 3/8-24 X 1 S S . . . . .		1
19	SPRING CLIP . . . . .	A-427-1	1
20	FLAT WASHER 3/8 S S . . . . .		4
21	HEX HEAD CAP SCREW 3/8-24 X 1 1/2 S S . . . . .		2
22	ROD END BEARING "ALINABAL" #CF-6-B . . . . .		2
23	ROD . . . . .	B-244-5	1
24	HEX NUT L H 3/8-16 S S . . . . .		1
25	TURNBUCKLE GALV . . . . .	B-244-3	1
26	HEX NUT 3/8-16 S S . . . . .		1
27	ROD SHORT . . . . .	B-244-1	1
28	LUBE FITTING "ALEMITE" #3012-B . . . . .		1
29	CAM FOLLOWER "McGILL" #CF-3/4-S . . . . .		1
30	LINK ARM . . . . .	C-2257-1	1
31	PILLOW BLOCK HOUSING "LINK BELT" #282-22H . . . . .		1
32	BEARING "ROLLWAY" #A-120232 . . . . .		1
33	BEARING RACE "HYATT" #4815 . . . . .		1
34	FLAT HEAD MACHINE SCREW 3/8-24 X 1 1/4 S S . . . . .		2
35	SET COLLAR . . . . .	A-3800-1	1
36	SOCKET HEAD SET SCREW 1/4-28 X 1/4 S S . . . . .		1
37	BEARING SUPPORT . . . . .	B-1749-1	1
38	SHEAR BLADE UPPER . . . . .	B-2961-4	1

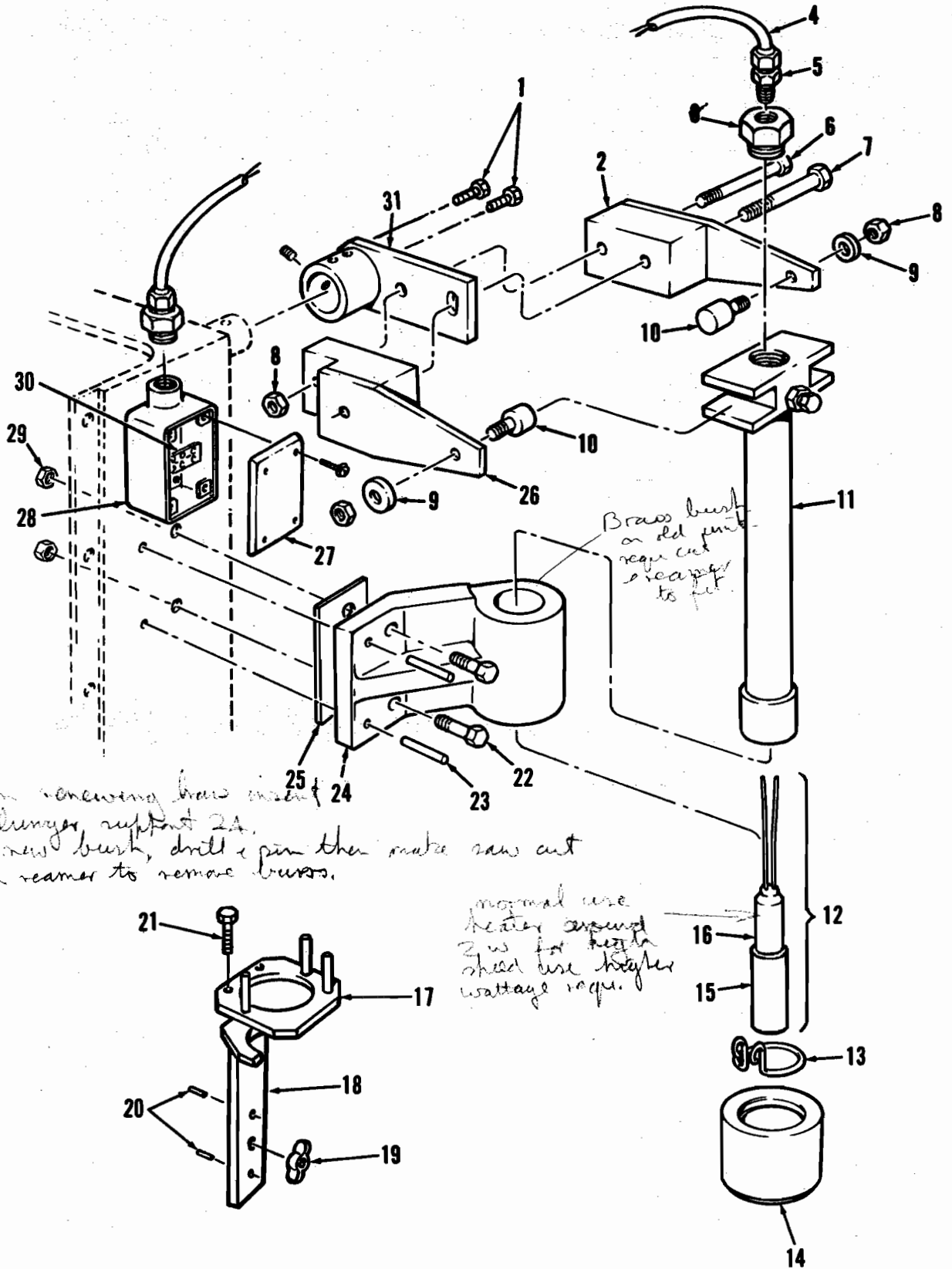
WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.



INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
SEALING HEAD - REFERENCE DRAWING NO. J-394-91			
1	CAP SCREW HEX HEAD 3/8-24 X 1/2 S S . . . . .		2
2	DRIVE ARM L H . . . . .	B-1982-1	1
3	BUSHING "IMPERIAL" #110-B 1/2 MPT X 1/8 MPT		2
4	TUBING 1/4 "POLY-FLO" . . . . .		1
5	CONNECTOR MALE "IMPERIAL" #268-P 1/8 MPT X 1/4 TUBE . . . . .		2
6	CAP SCREW HEX HEAD 3/8-24 X 2 3/4 S S . . . . .		1
7	CAP SCREW HEX HEAD 1/2-13 X 2 3/4 S S . . . . .		1
8	HEX NUT 3/8-24 S S . . . . .		3
9	SPACER . . . . .	A-1269-1	2
10	CAM FOLLOWER "McGILL" #CF 3/4 S . . . . .		2
11	PLUNGER . . . . .	C-1662-91	1
12	HEATER ASSEMBLY . . . . .	A-2257-91	1
13	RETAINER SPRING . . . . .	A-1221-1	1
*14	SEALING HEAD . . . . .		1
15	HEATER SLEEVE . . . . .	A-715-2	1
16	HEATER . . . . .	B-3018-1	1
*17	PAPER SUPPORT . . . . .		1
18	SUPPORT . . . . .	A-1953-1	1
19	WING NUT 1/2-13 S S . . . . .		1
20	PIN . . . . .	A-2705-1	2
21	CAP SCREW HEX HEAD 1/4-28 X 1/2 LG S S . . . . .		2
22	CAP SCREW HEX HEAD 1/2-20 X 1 1/2 S S . . . . .		2
23	DOWEL PIN 1/4 X 1 1/2 S S . . . . .		2
24	PLUNGER SUPPORT . . . . .	C-1795-91	1
25	SPACER . . . . .	A-2020-1	1
26	DRIVE ARM R H . . . . .	B-1981-1	1
27	COVER . . . . .	A-2047-1	1
28	ELECTRIC BOX . . . . .	A-2046-1	1
29	HEX NUT 1/2-20 S S . . . . .		2
30	TERMINAL STRIP "BUCHANAN" #6302-2PR . . . . .		1
31	SWING ARM . . . . .	B-254-3	1

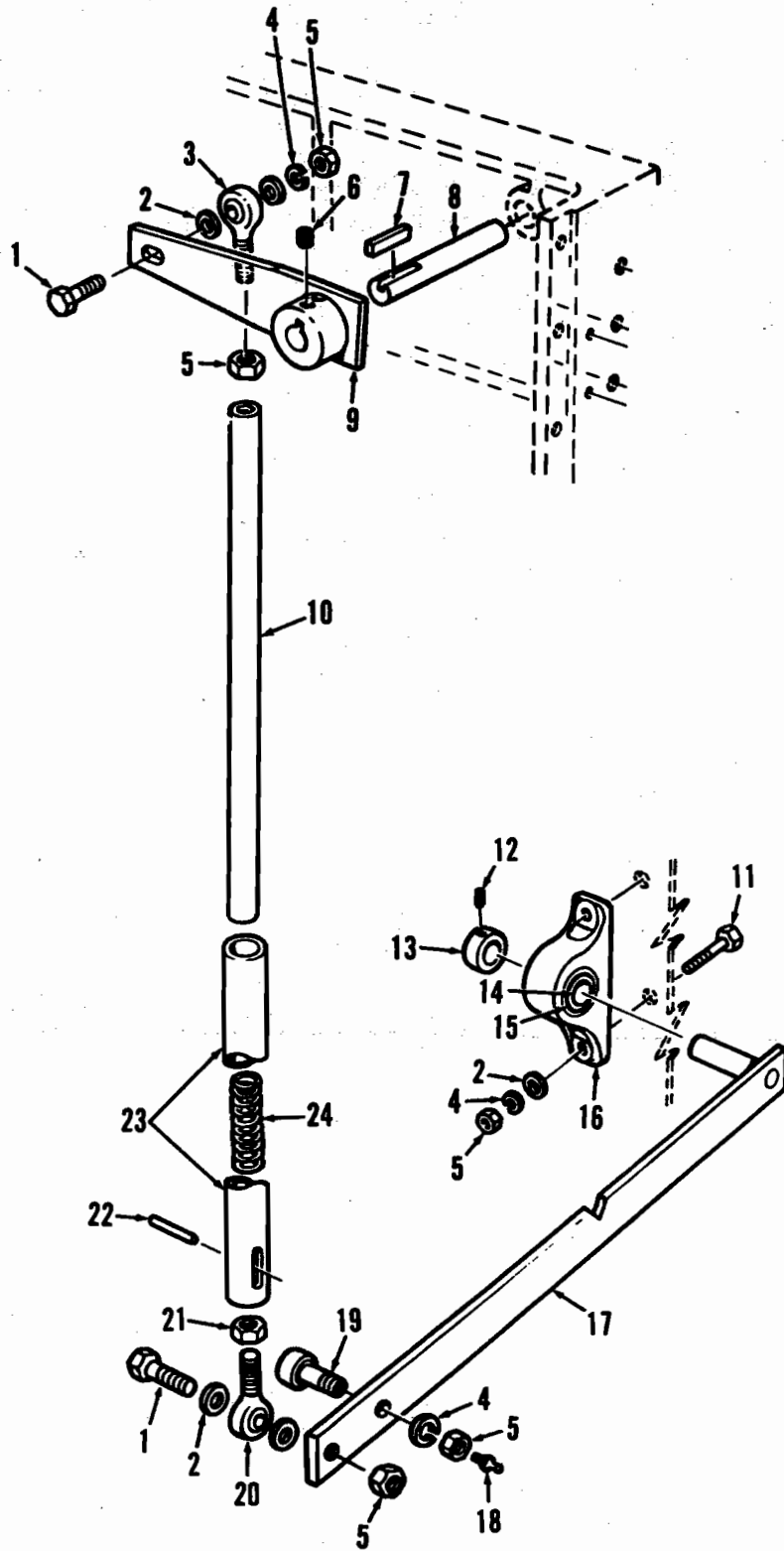
\*CONTACT BIG DRUM INC. FOR CORRECT PART TO BE USED. PART CHANGES ACCORDING TO PRODUCT BEING MANUFACTURED.

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.



INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
SEALING HEAD LINKAGE - REFERENCE DRAWING NO. J-394-91			
1	CAP SCREW HEX HEAD 3/8-24 X 1 1/4 S S . . . . .		2
2	FLAT WASHER 3/8 S S . . . . .		6
3	ROD END BEARING "ALINABAL" #CM-6-A . . . . .		1
4	LOCK WASHER 3/8 S S . . . . .		4
5	HEX NUT 3/8-24 S S . . . . .		6
6	SET SCREW SOCKET HEAD 5/16-24 X 3/8 S S . . . . .		2
7	KEY . . . . .	B-950-16	1
8	SHAFT . . . . .	C-1215-4	1
9	DRIVE ARM . . . . .	C-458-13	1
10	PLUNGER LINK UPPER . . . . .	C-412-6	1
11	CAP SCREW HEX HEAD 3/8-24 X 1 1/4 S S . . . . .		2
12	SET SCREW SOCKET HEAD 1/4-28 X 1/4 . . . . .		1
13	SET COLLAR . . . . .	A-3800-1	1
14	BEARING RACE "HYATT" #4815 . . . . .		1
15	BEARING "ROLLWAY" #A-120-232 . . . . .		1
16	PILLOW BLOCK HOUSING "LINK BELT" #282-22H . . . . .		1
17	LINK ARM . . . . .	C-442-4	1
18	LUBE FITTING "ALEMITE" #3012-B . . . . .		1
19	CAM FOLLOWER "McGILL" #CF 3/4 . . . . .		1
20	ROD END BEARING "ALINABAL" #CML-6-A . . . . .		1
21	JAM NUT L H 3/8-24 S S . . . . .		1
22	ROLL PIN 1/4 X 1 1/4 . . . . .		1
23	SPRING HOUSING PLUNGER HOUSING . . . . .	C-412-1	1
24	SPRING "DANLY" #9-1208-21 . . . . .		1

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.

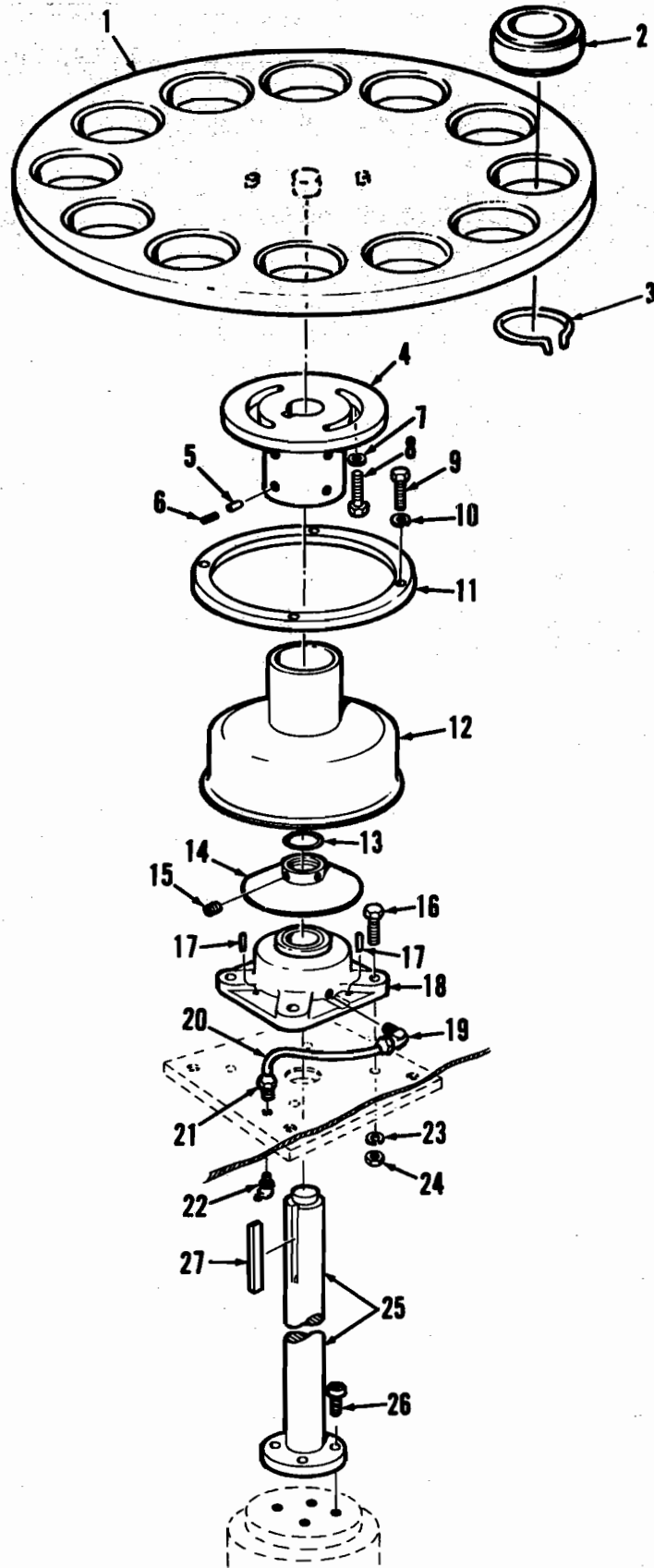


INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
TABLE ASSEMBLY - REFERENCE DRAWING NO. D-1115-91			
*1	TABLE . . . . .	C-446-91	1
*2	SOCKET . . . . .	A-1933-1	12
*3	SOCKET CLIP . . . . .	A-446-1	12
4	FLANGE TABLE ADJUSTING . . . . .	A-1345-1	1
5	INSERT "HELI-COIL" #1185 6CN X 9/16 . . . . .		4
6	SET SCREW SOCKET HEAD 3/8-16 X 1/2 . . . . .		4
7	WASHER . . . . .	A-1583-1	4
8	CAP SCREW HEX HEAD 3/8-16 X 1 S S . . . . .		2
9	CAP SCREW HEX HEAD 3/8-24 X 1 1/4 S S . . . . .		4
10	LOCK WASHER 3/8 S S . . . . .		4
11	RING RETAINING . . . . .	C-2271-1	1
12	BEARING COVER . . . . .	C-2272-1	1
13	"O" RING "NATIONAL" #01-128 . . . . .		1
14	SHIELD TABLE SHAFT . . . . .	C-2270-2	1
15	SET SCREW SOCKET HEAD 10-24 X 3/16 . . . . .		2
16	CAP SCREW HEX HEAD 1/2-20 X 2 S S . . . . .		4
17	ROLL PIN 3/16 DIA X 1 S S . . . . .		2
18	BEARING "LINK BELT" #F3-Y224N . . . . .	A-2942-1	1
19	ELBOW MALE "IMPERIAL" #269P 1/8 MPT X 1/8 TUBE . . . . .		1
20	TUBE COPPER "SOFT" 1/8 O D 5" LG . . . . .		1
21	CONNECTOR MALE "IMPERIAL" #268P 1/8 MPT X 1/8 TUBE . . . . .		1
22	LUBE FITTING "ALEMITE" #1613-B . . . . .		1
23	LOCK WASHER 1/2 S S . . . . .		4
24	HEX NUT 1/2-20 S S . . . . .		4
25	SHAFT TABLE DRIVE . . . . .	C-2269-1	1
26	CAP SCREW SOCKET HEAD 5/16-24 X 3/4 S S . . . . .		4
27	KEY . . . . .	B-950-240	1

\*CONTACT DRUMSTICK CORP. FOR CORRECT PART TO BE USED. PART CHANGES ACCORDING TO PRODUCT BEING MANUFACTURED.

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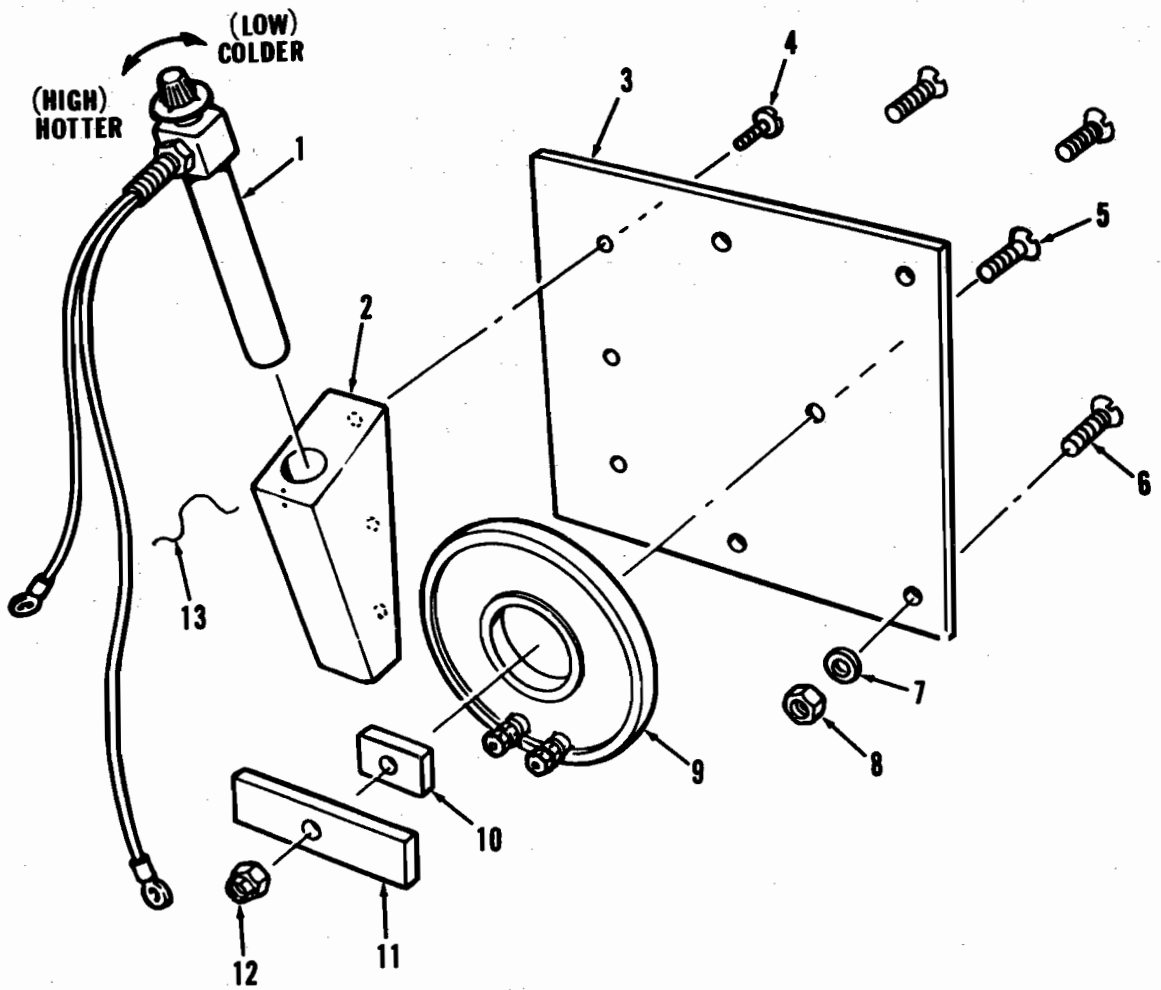
INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
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CHOCOLATE HEAT PANEL ASSEMBLY - REFERENCE DRAWING NO. C-3020-91-92

1	THERMO SWITCH "FENWAL" #17200-0 W/ #6B DIAL AND KNOB		1
2	THERMO SWITCH BLOCK	A-402-1	1
3	MOUNTING PLATE (NEW FRAME MACHINE)	A-3136-1	1
	MOUNTING PLATE (REWORK MACHINE)	A-441-1	1
4	FLAT HEAD MACHINE SCREW #10-24 X 3/8 S S		3
5	FLAT HEAD MACHINE SCREW #10-24 X 1 S S		1
6	FLAT HEAD MACHINE SCREW 1/4-20 X 3/4 S S		4
7	LOCK WASHER 1/4 S S		4
8	HEX NUT 1/4-20 S S		4
9	HEATER "CHROMALOX" A-20 240V 300W		1
10	CLAMP INNER	A-452-2	1
11	CLAMP OUTER	A-452-1	1
12	FLEX LOC NUT #10-24 S S		1
13	SAFETY WIRE		1

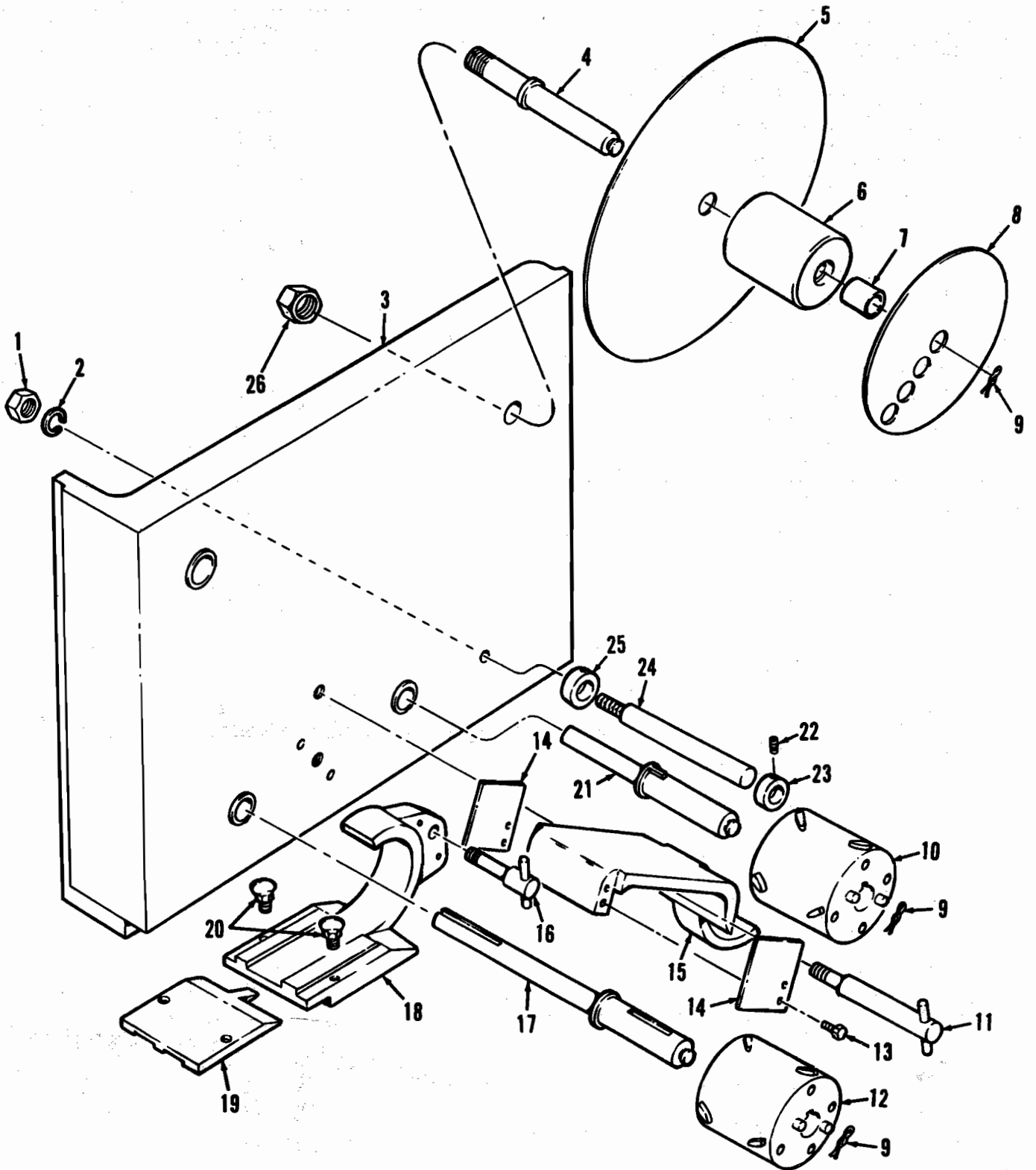
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Heater supply Volts at 2.5 when not running & 5 w/h  
when heaters in use check for good ground straps for circuit



INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
PAPER MECHANISM - REFERENCE DRAWING NO. J-325-91 J-323-91			
1	HEX NUT 3/8-24 S S . . . . .		1
2	LOCK WASHER 3/8 S S . . . . .		1
3	PAPER SUPPORT CASTING (SEE PAGE 21)		1
4	PARENT PAPER ROLL SHAFT . . . . .	C-1215-5	1
5	PARENT PAPER ROLL INSIDE PLATE . . . . .	A-384-1	1
6	PARENT PAPER ROLL HUB . . . . .	A-382-1	1
7	BRONZE BUSHING "BUNTING" #P-77-20 . . . . .		1
8	PARENT PAPER ROLL OUTSIDE PLATE . . . . .	A-384-2	1
9	CLIP . . . . .	A-661-1	3
10	CONSTANT SPEED ROLLER . . . . .	B-114-91	1
11	T-BOLT . . . . .	A-400-3	1
12	INTERMITTENT SPEED ROLLER . . . . .	B-113-91	1
13	CAP SCREW HEX HEAD #10-32 X 1/2 S S . . . . .		4
14	REAR PAPER GUIDE EAR . . . . .	A-421-1	2
15	REAR PAPER GUIDE . . . . .	C-468-1	1
16	T-BOLT . . . . .	A-401-3	1
17	INTERMITTENT SPEED ROLLER SHAFT . . . . .	C-459-201	1
18	FRONT PAPER GUIDE . . . . .	C-454-1	1
19	TOP PAPER RETAINER . . . . .	C-504-1	1
20	RETAINER THUMB SCREW 1/4-20 X 1 S S . . . . .		2
21	CONSTANT SPEED ROLLER SHAFT . . . . .	C-1215-201	1
22	SET SCREW #10-32 X 1/4 . . . . .		1
23	SET COLLAR 1/2 S S . . . . .	A-471-2	1
24	SPLICING STUD . . . . .	A-471-1	1
25	SET COLLAR 3/8 S S . . . . .	A-471-3	1
26	HEX NUT 3/4-16 S S . . . . .		1

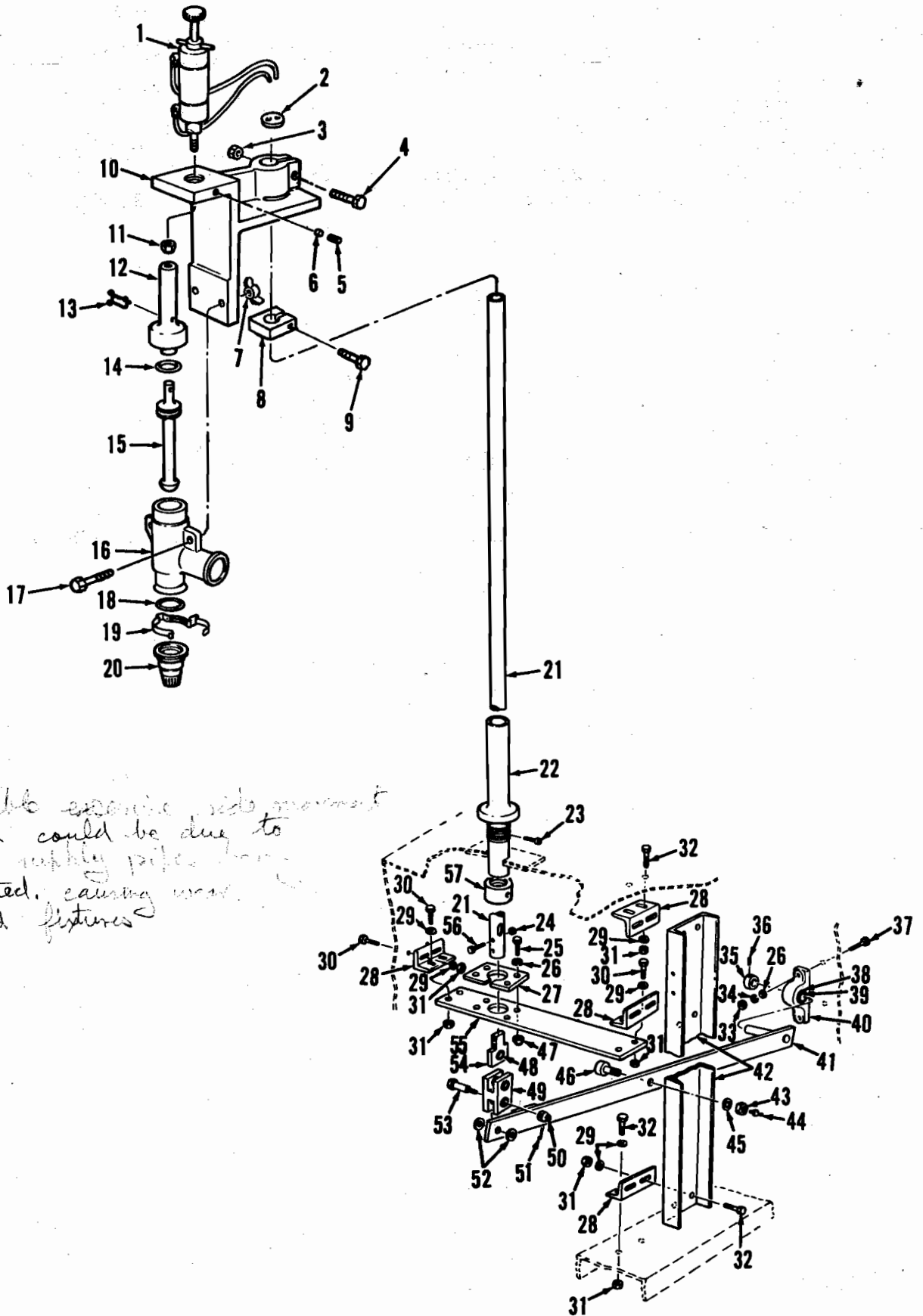
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INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
ICE CREAM VALVE & LINKAGE - REFERENCE DRAWING NO. J-319-93			
1	AIR CYLINDER STROKE ADJUSTMENT . . . . .	B-1777-91	1
2	CAP PUSH ROD . . . . .	A-3640-1	1
3	HEX NUT 1/2-13 S S . . . . .		1
4	CAP SCREW HEX HEAD 1/2-13 X 1 3/4 S S . . . . .		1
5	SET SCREW SOCKET HEAD 1/4-20 X 1/2 . . . . .		1
6	INSERT . . . . .	A-2243-1	1
7	WING NUT 1/2-13 S S . . . . .		2
8	CLAMP . . . . .	A-712-1	1
9	CAP SCREW HEX HEAD 5/16-18 X 1 1/4 S S . . . . .		1
10	SUPPORT VALVE . . . . .	C-2486-1	1
11	JAM NUT 7/16-20 S S . . . . .		1
12	ADAPTER I C VALVE . . . . .	B-2138-1	1
13	CLIP . . . . .	A-1486-3	1
14	"O" RING "PARKER" #2-214 . . . . .		1
*15	PLUNGER I C VALVE . . . . .	B-1768-1	1
16	BODY I C VALVE . . . . .	C-2063-1	1
17	CAP SCREW HEX HEAD 1/2-13 X 2 S S . . . . .		2
18	GASKET "LADISH" #40MPX 1 1/2 . . . . .		1
19	CLAMP "LADISH" #13MHLA 1 1/2 . . . . .		1
20	SERRATED NOZZLE . . . . .	A-3660-1	1
	PLAIN NOZZLE (SMALL BORE) . . . . .	A-499-1	1
	PLAIN NOZZLE (LARGE BORE) . . . . .	A-2760-1	1
	SUNDAE TWIST NOZZLE ONE FLAVOR . . . . .		
	I C TWO SYRUP STRIPES (2 TUBE CONN) . . . . .	B-1655-201	1
	SUNDAE TWIST NOZZLE ONE FLAVOR I C FOUR . . . . .		
	SYRUP STRIPES (4 TUBE CONN) . . . . .	B-1655-202	1
	MINI-MULTIPATH VALVE ATTACHES TO STANDARD . . . . .		
	"J" VALVE BODY (C-2063-1) TO RUN TWO FLAVORS . . . . .		
	I C OR ONE FLAVOR I C & ONE FLAVOR SYRUP IN . . . . .		
	A DEFINED PATTERN . . . . .	D-1520-92	1
21	PUSH ROD . . . . .	C-1469-1	1
22	SUPPORT BEARING . . . . .	C-1447-91	1
23	SET SCREW SOCKET HEAD 5/16-18 X 1/2 . . . . .		1
24	HEX NUT 1/4-20 . . . . .		2
25	CAP SCREW HEX HEAD 3/8-24 X 1 1/2 S S . . . . .		4
26	FLAT WASHER 3/8 S S . . . . .		6
27	CLAMP . . . . .	B-1820-1	1
28	CLIP MOUNTING . . . . .	B-1819-1	4
29	FLAT WASHER 5/16 . . . . .		16
30	CAP SCREW HEX HEAD 5/16-24 X 1 1/4 S S . . . . .		4
31	NUT SELF LOCKING "FLEX LOC" #50FC-524 5/16-24 . . . . .		16
32	CAP SCREW HEX HEAD 5/16-24 X 1 S S . . . . .		12
33	HEX NUT 3/8-24 S S . . . . .		2
34	LOCK WASHER 3/8 S S . . . . .		2
35	COLLAR . . . . .		1
36	SET SCREW SOCKET HEAD 1/4-28 X 1/4 . . . . .	A-3800-1	1
37	CAP SCREW HEX HEAD 3/8-24 X 1 1/4 S S . . . . .		2
38	BEARING RACE "HYATT" #4815 . . . . .		1
39	BEARING "ROLLWAY" #A-120-232 . . . . .		1
40	BEARING HOUSING "LINK BELT" #282-22-H . . . . .		1
41	LINK ARM . . . . .	C-2248-91	1
	REPLACEMENT BUSHING "UNIVERSAL" #GU-931 . . . . .		
42	SUPPORT VERTICAL . . . . .	C-2284-1	1
43	JAM NUT 5/8-18 S S . . . . .		1
44	LUBE FITTING "ALEMITE" #1633 . . . . .		1
45	LOCK WASHER 5/8 S S . . . . .		1
46	CAM FOLLOWER "McGILL" #CFH-1-S . . . . .		1
47	NUT SELF LOCKING 3/8-24 "FLEX LOC" #50FC-624 . . . . .		4
*48	BUSHING BRONZE "BOSTON" #B68-4 . . . . .		1
49	CLEVIS . . . . .	B-719-91	1
	REPLACEMENT BUSHINGS UPPER "UNIVERSAL" #G-931 . . . . .		
	REPLACEMENT BUSHINGS LOWER "UNIVERSAL" #GX-931 . . . . .		
50	NUT CASTLE 5/16-18 S S . . . . .		2
51	COTTER PIN 1/16-1 S S . . . . .		2
52	WASHER .063 . . . . .	A-2663-1	AS REQUIRED
	WASHER .094 . . . . .	A-2663-2	AS REQUIRED
	WASHER .125 . . . . .	A-2663-3	AS REQUIRED
	WASHER .250 . . . . .	A-2663-4	AS REQUIRED
53	SHOULDER BOLT SOCKET HEAD 3/8 X 1 3/4 S S . . . . .		2
54	ROD END . . . . .	C-1469-2	1
55	SUPPORT HORIZONTAL . . . . .	C-2285-1	1
56	CAP SCREW HEX HEAD 1/4-20 X 1 1/2 S S . . . . .		2
57	NUT . . . . .	C-435-3	1

\*CONTACT BIG DRUM INC. FOR CORRECT PART TO BE USED. PART CHANGES ACCORDING TO PRODUCT BEING MANUFACTURED.

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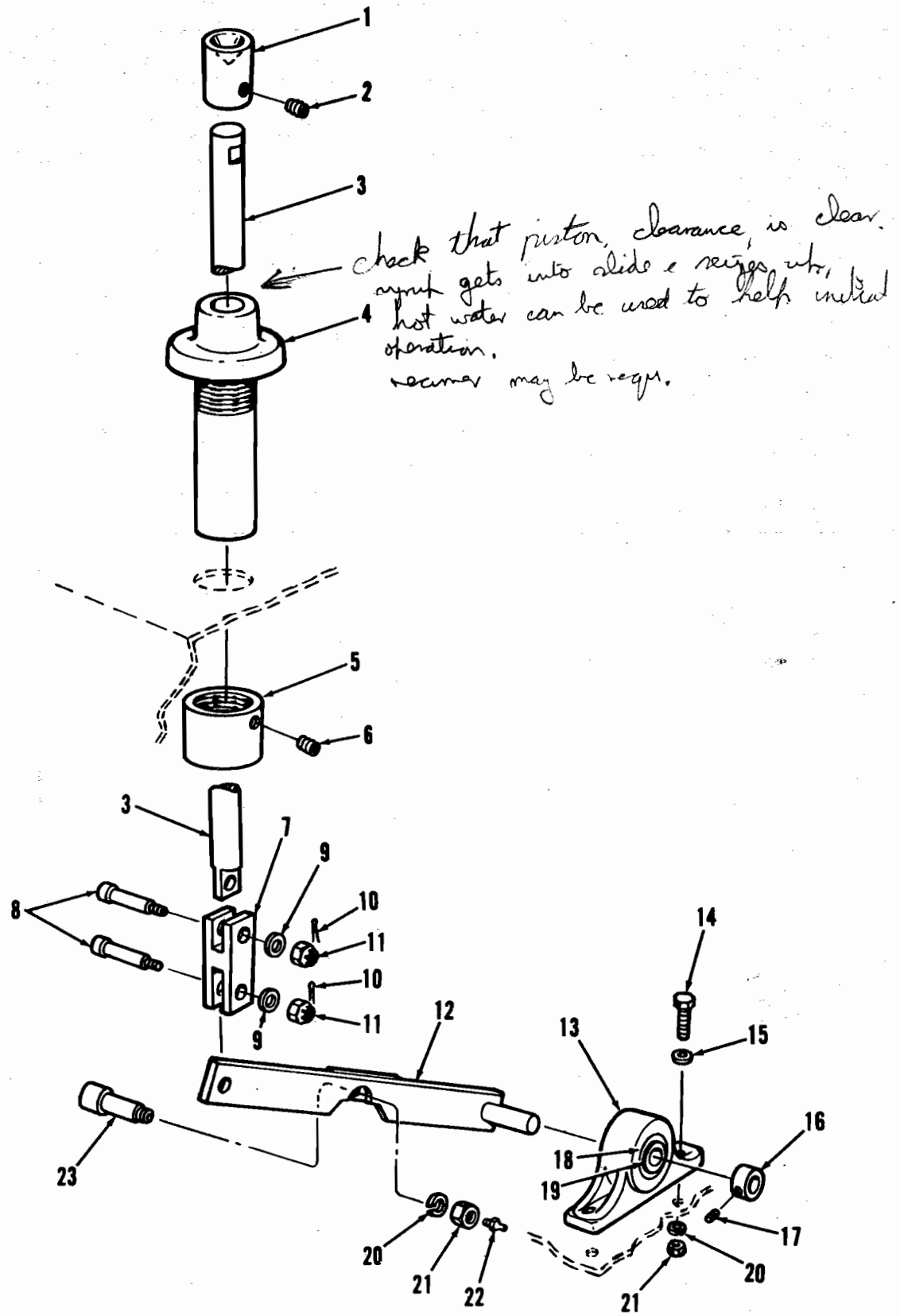
Possible excessive side movement  
on arm could be due to  
product supply pipes being  
unreported, causing wear  
around fixtures

INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
EJECTION ASSEMBLY - REFERENCE DRAWING NO. D-1083-91			
*1	EJECTION HEAD . . . . .		1
2	SET SCREW 5/16-18 X 1/4 . . . . .		1
3	EJECTION SHAFT . . . . .	C-2256-91	1
	LOWER REPLACEMENT BUSHING "BOSTON" #B68-3		1
4	EJECTION PUSHROD HOUSING . . . . .	C-439-91	1
5	LOCKING NUT . . . . .	C-439-3	1
6	SET SCREW SOCKET HEAD 5/16-18 X 1/4 . . . . .		1
7	LINK PLATE . . . . .	B-1716-91	1
	REPLACEMENT BUSHING "UNIVERSAL" GX931 . . . . .		4
8	SHOULDER SCREW SOCKET HEAD 3/8 X 1 1/4 . . . . .		2
9	WASHER . . . . .	A-1834-1	2
10	COTTER PIN 1/16 X 3/4 S S . . . . .		2
11	NUT CASTLE 5/16-18 S S . . . . .		2
12	LINK ARM . . . . .	C-2255-91	1
	REPLACEMENT BUSHING "UNIVERSAL" #GX931 . . . . .		1
13	PILLOW BLOCK HOUSING "LINK BELT" #282-22H . . . . .		1
14	CAP SCREW HEX HEAD 3/8-24 X 1 1/4 S S . . . . .		2
15	FLAT WASHER 3/8 S S . . . . .		2
16	COLLAR . . . . .	A-3800-1	1
17	SET SCREW SOCKET HEAD 1/4-28 X 1/4 . . . . .		1
18	BEARING "ROLLWAY" A120-232 . . . . .		1
19	BEARING RACE "HYATT" #4815 . . . . .		1
20	LOCK WASHER 3/8 S S . . . . .		3
21	HEX NUT 3/8-24 S S . . . . .		3
22	LUBE FITTING "ALEMITE" #3012-B . . . . .		1
23	CAM FOLLOWER "McGILL" CF 3/4-S . . . . .		1

\*CONTACT DRUMSTICK CORP. FOR CORRECT PART TO BE USED. PART CHANGES ACCORDING TO PRODUCT BEING MANUFACTURED.

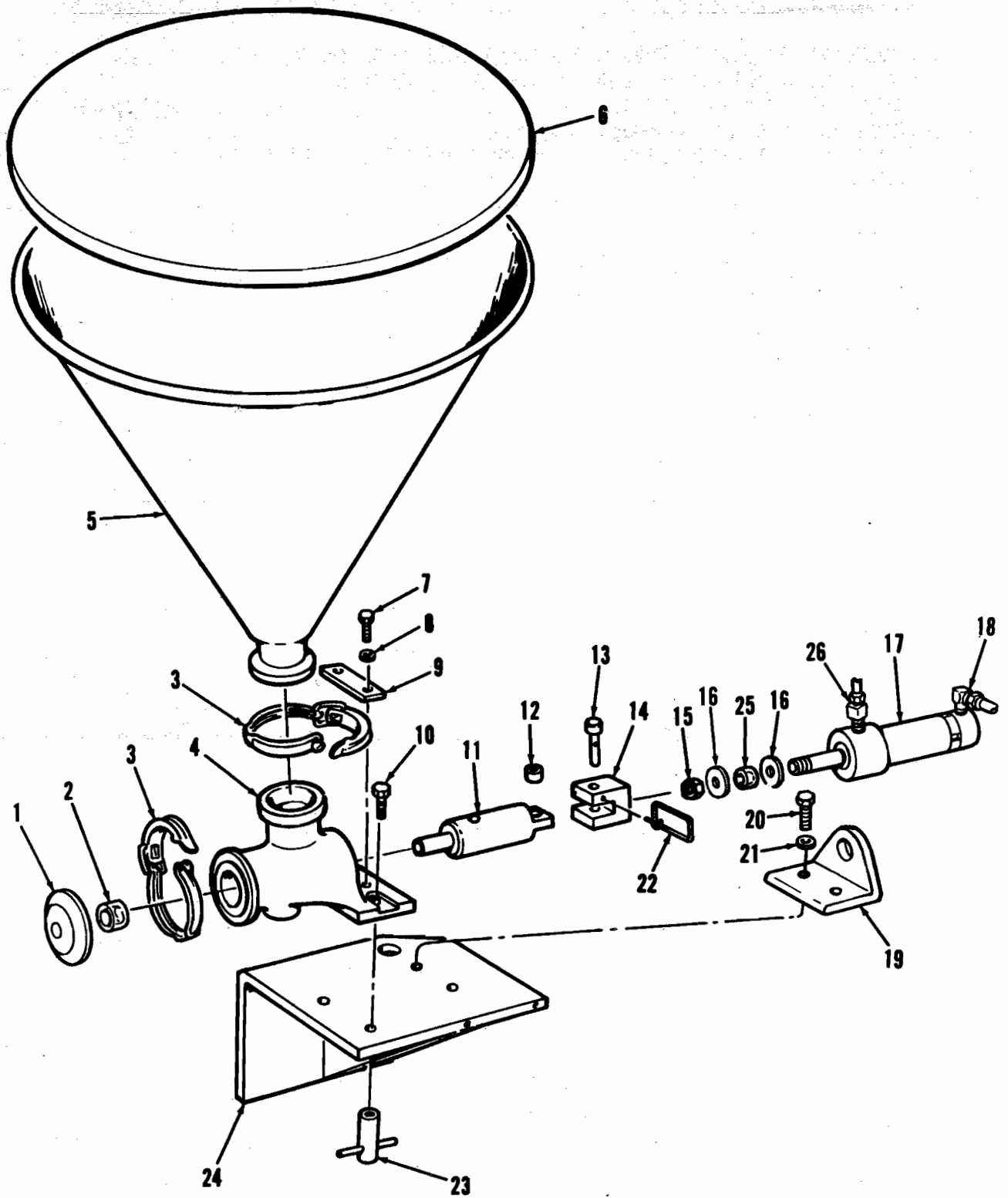
WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.





INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
PEANUT DISPENSER ASSEMBLY - REFERENCE DRAWING NO. C-1280-92 A-3000-91			
1	TRI-CLOVER END CAP . . . . .	C-452-4	1
2	TYGON BUFFER . . . . .	A-558-1	1
3	CLAMP "LADISH" #13MHLA2 . . . . .		2
4	NUT DISPENSER . . . . .	C-449-1	1
5	NUT HOPPER . . . . .	C-515-201	1
6	NUT HOPPER LID . . . . .	C-515-3	1
7	CAP SCREW HEX HEAD #10-32 X 1/2 S S . . . . .		2
8	FLAT WASHER #10 S S . . . . .		2
9	NYLON BLOCK . . . . .	A-770-1	1
10	CAP SCREW HEX HEAD 1/2-13 X 2 S S . . . . .		2
11	NUT DISPENSER PLUNGER . . . . .	C-452-6	1
12	TYGON BUSHING . . . . .	C-452-5	1
13	COUPLING PIN . . . . .	C-452-3	1
14	CLEVIS . . . . .	A-739-1	1
15	JAM NUT 7/16-20 S S . . . . .		1
16	FLAT WASHER 7/16 S S . . . . .		2
17	AIR CYLINDER "BIMBA" #171-DX . . . . .		1
18	ELBOW "IMPERIAL" #269-P 1/4 TUBE X 1/8 MPT . . . . .		1
19	SUPPORT BRACKET . . . . .	B-380-1	1
20	CAP SCREW HEX HEAD 5/16-18 X 3/4 S S . . . . .		2
21	FLAT WASHER 5/16 S S . . . . .		2
22	SAFETY CLIP . . . . .	A-756-1	1
23	"T" NUT . . . . .	A-443-3	2
24	NUT DISPENSER BRACKET . . . . .	C-2026-1	1
25	BUSHING . . . . .	A-558-2	1
26	CONNECTOR MALE "IMPERIAL" #268-P 1/8 MPT X 1/4 TUBE . . . . .		1

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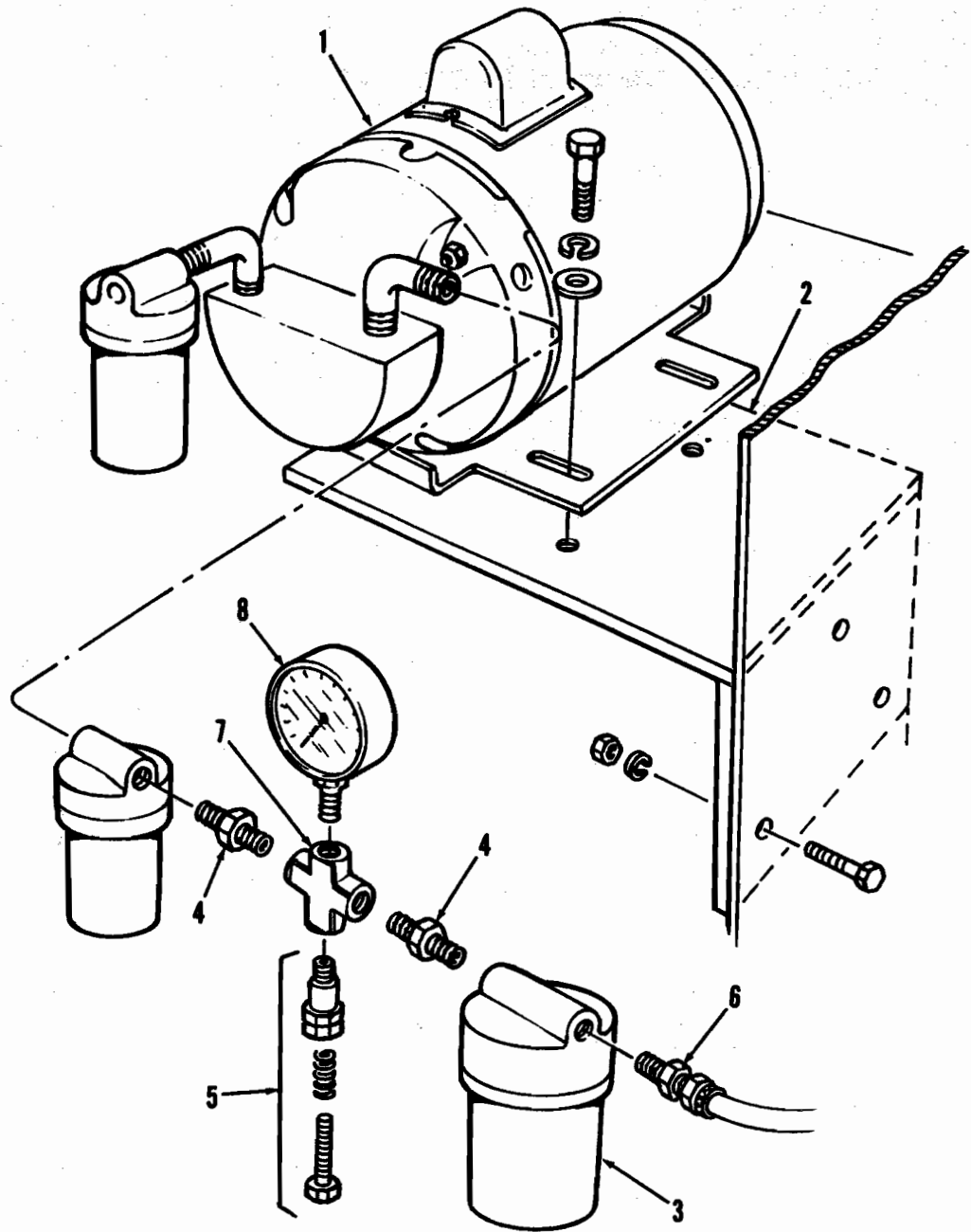


INDEX NO.	DESCRIPTION	PART NUMBER	QTY. REQ.
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(OPTIONAL) VACUUM PUMP - REFERENCE DRAWING NO. B-2460-91

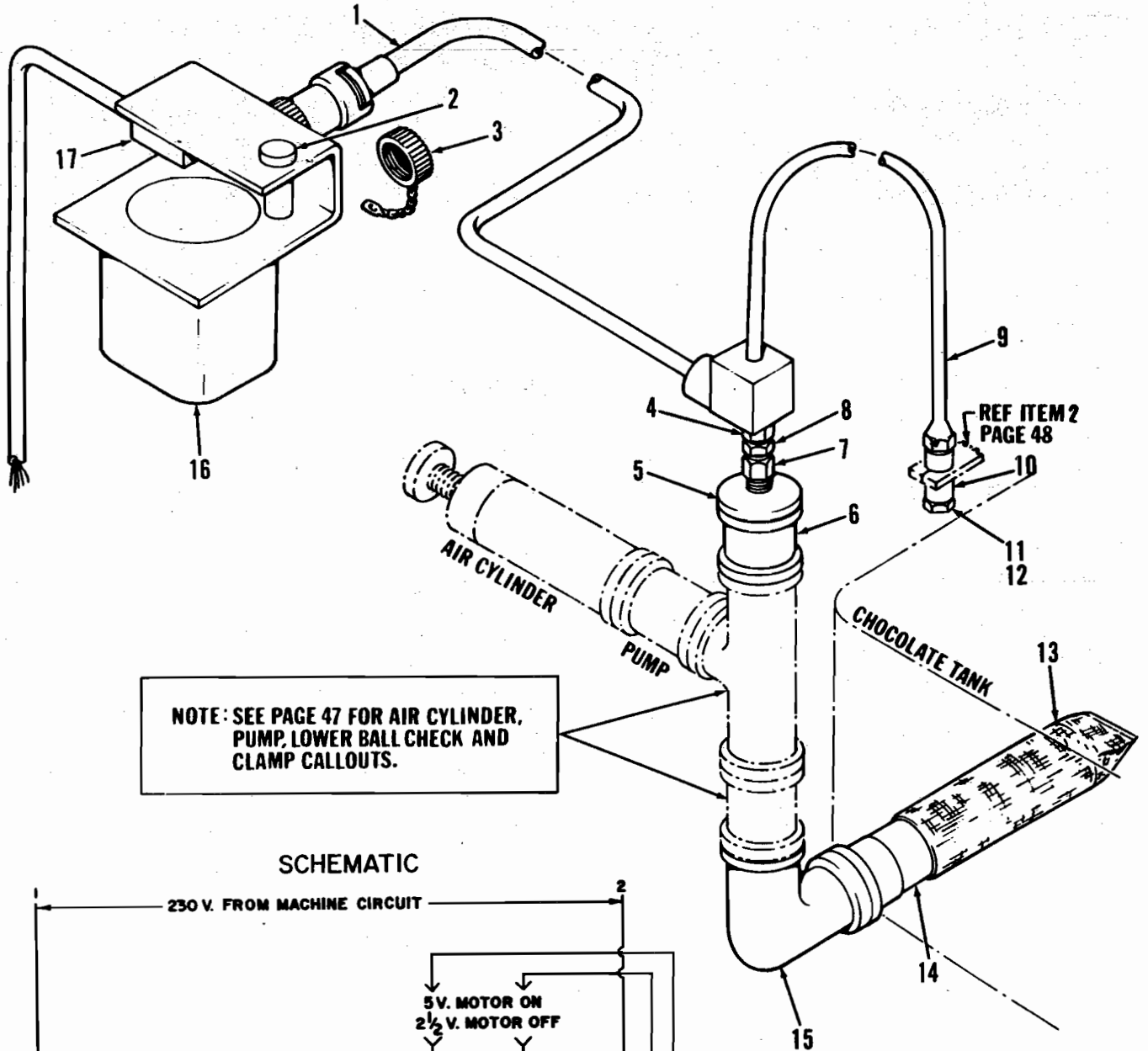
1	VACUUM PUMP "GAST" #0211-V79A-G162CY 60HZ		1
	VACUUM PUMP "GAST" #0211-V79A-G230CX 50HZ		1
2	VACUUM PUMP MOUNTING BRACKET . . . . .	B-292-3 OPT	1
3	FILTER ASSEMBLY "GAST" #V400C . . . . .		1
4	HEX NIPPLE "IMPERIAL" #122B 1/4 MPT X 1/4 MPT		2
5	RELIEF VALVE "GAST" #AA207 1/4 MPT . . . . .		1
6	CONNECTOR MALE "IMPERIAL" #268-P 1/4 MPT X 1/4 TUBE . . . . .		1
7	CROSS "IMPERIAL" #102-B 1/4 FPT . . . . .		1
8	GUAGE "GAST" #AA-640 1/4 MPT . . . . .		1

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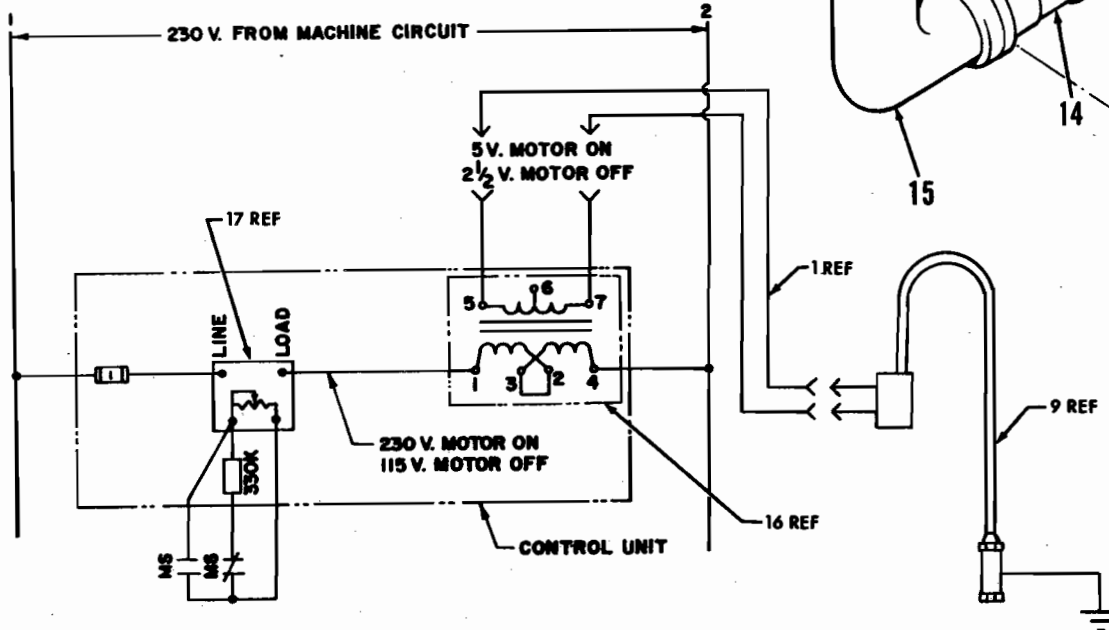


INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
OPTIONAL SECONDARY SPRAY HEATED HOSE REFERENCE DRAWING NO. C-2736-91			
1	POWER CABLE ASSEMBLY . . . . .	C-2737-91	1
2	FUSE "BUSS" #AGC 1 . . . . .		1
3	COVER "CANNON" #9760-916 . . . . .		1
4	FITTING "WEATHERHEAD" #148-05200-4 . . . . .		1
5	END CAP . . . . .	A-3601-1	1
6	BALL CHECK VALVE . . . . .	B-2646-201	1
7	ADAPTER "CAJON" #NY6-RB-4 . . . . .		1
8	ADAPTER "WEATHERHEAD" #5217 X 4 X 4 . . . . .		1
9	HOSE HEATER ASSEMBLY . . . . .	C-2734-91	1
10	ADAPTER NOZZLE SPRAY . . . . .	B-2641-1	1
11	NOZZLE SPRAY . . . . .	A-3619-1	1
12	"O" RING "PARKER" #2-111 . . . . .		1
13	SCREEN FILTER . . . . .	B-2648-1	1
14	ADAPTER FILTER SCREEN . . . . .	B-2658-1	1
15	ELBOW . . . . .	B-2657-201	1
16	TRANSFORMER "STANCOR" #F-516 . . . . .		1
17	POWER MODULE "CUTLER-HAMMER" #SX4MD1 . . . . .		1

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.



**SCHEMATIC**



INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
SYRUP PUMP ASSEMBLY - REFERENCE DRAWING NO. D-335-91 FOR 1" STROKE CYLINDER			
1	CHOCOLATE TANK . . . . .	D-1605-201	1
2	CHOCOLATE NOZZLE TOP PLATE . . . . .	A-429-3	1
3	CLAMP "LADISH" #13MHLA 1 1/2 . . . . .		14
4	VALVE SPRING . . . . .	A-962-1	4
5	BALL . . . . .	B-127-3	4
6	PUMP BODY . . . . .	B-255-1	2
7	TUBE ADAPTER . . . . .	B-2935-1	2
8	"O" RING "PARKER" #2-216 . . . . .		2
9	ADAPTER . . . . .	A-1223-1	2
10	MOUNT CAP . . . . .	A-1224-1	2
11	AIR CYLINDER "BIMBA" #D-727-A 1 STROKE . . . . .		2
12	CONNECTOR MALE "IMPERIAL" #268P 1/8 MPT X 1/4 TUBE . . . . .		4
13	COUPLER KWIK-CONNECT "IMPERIAL" #294 PM 1/4 INSERT . . . . .		4
14	TUBING 1/4 "POLY-FLO" . . . . .		1
15	JAM NUT . . . . .	B-257-3	2
16	ADJUSTING SCREW . . . . .	B-258-201	2
17	PISTON . . . . .	B-256-1	2
18	RETAINER PIN . . . . .	A-1225-1	2
19	VALVE BODY . . . . .	A-961-1	4
20	ELBOW "LADISH" #2CMP 1 1/2 . . . . .		2
21	CHOCOLATE TANK LID . . . . .	C-2884-1	1
*22	CONNECTOR MALE "IMPERIAL" #268N 1/4 MPT X 1/8 TUBE . . . . .		1
*23	NOZZLE ADAPTER . . . . .	A-832-1	1
24	GASKET "LADISH" #40MPX 1 1/2 . . . . .		14

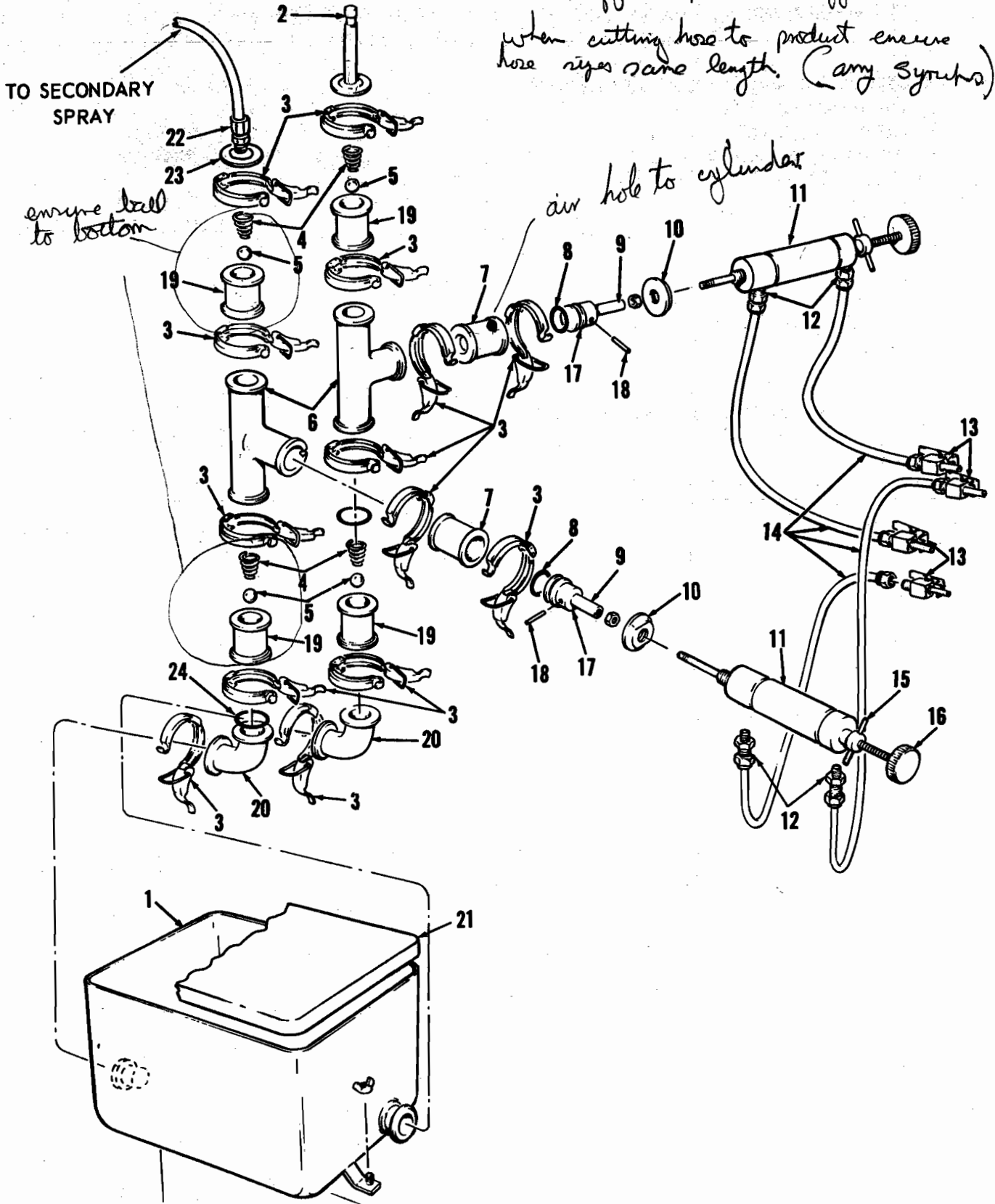
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when fitting to product nozzle  
 use No 6 pump body cross. to  
 "T" off to product nozzle

when cutting hose to product ensure  
 hose sizes same length. (any Synths)

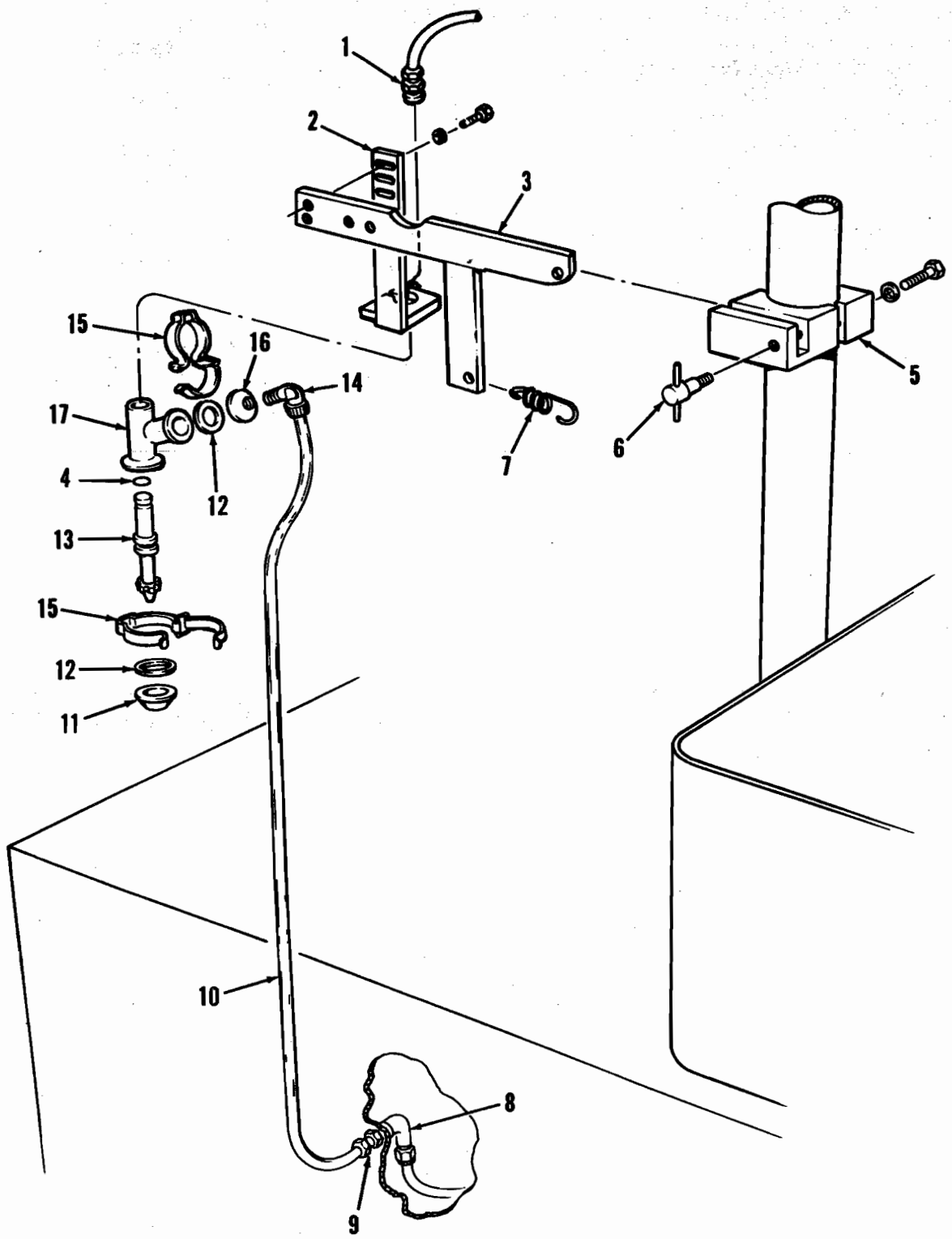


INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
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(OPTIONAL) SECONDARY SPRAY NON HEATED HOSE  
 REFERENCE DRAWING NO. D-1382-91

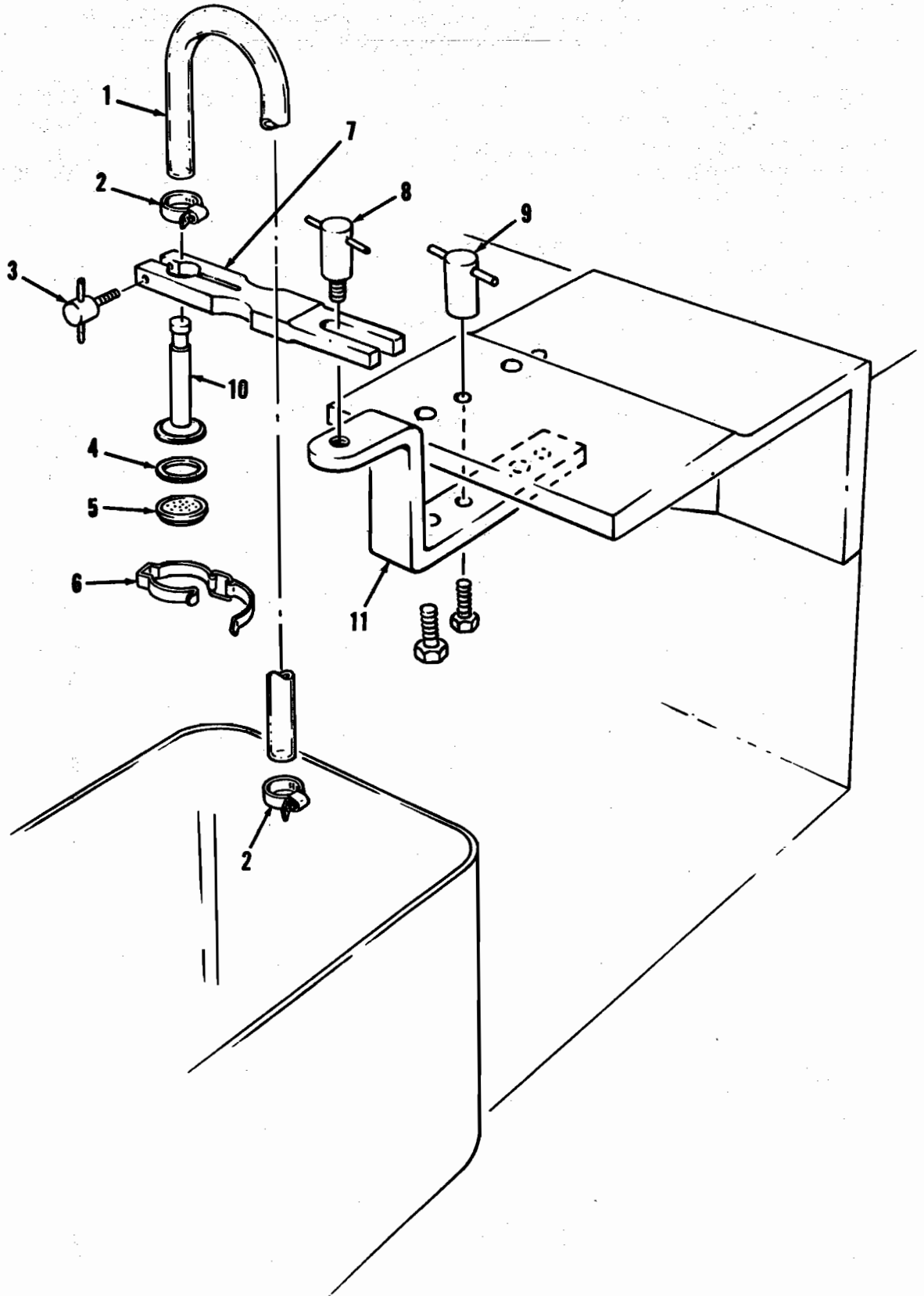
1	CONNECTOR FEMALE "IMPERIAL" #266-N 1/8 FPT X 1/4 TUBE . . . . .		1
2	NOZZLE ADAPTER . . . . .	B-942-3	1
3	NOZZLE BRACKET . . . . .	C-906-3	1
4	"O" RING "PARKER" #2-12 . . . . .		1
5	CLAMP . . . . .	C-905-91	1
6	TEE BOLT PIVOT . . . . .	A-834-3	1
7	SPRING . . . . .	A-908-1	1
8	ELBOW FEMALE "IMPERIAL" #270P 1/8 FPT X 1/4 TUBE . . . . .		1
9	CONNECTOR MALE "IMPERIAL" #268P 1/8 MPT X 1/4 TUBE . . . . .		1
10	TUBE 1/4 "POLY-FLO" . . . . .		1
11	AIR NOZZLE . . . . .	B-559-1	1
12	GASKET "LADISH" #40 MPX 1 1/2 . . . . .		2
13	NOZZLE INSERT . . . . .	B-558-1	1
14	ELBOW MALE "IMPERIAL" #269P 1/4 MPT X 1/4 TUBE . . . . .		1
15	CLAMP "LADISH" #13MHLA 1 1/2 . . . . .		2
16	NOZZLE ADAPTER . . . . .	A-832-1	1
17	NOZZLE BODY . . . . .	C-903-5	1

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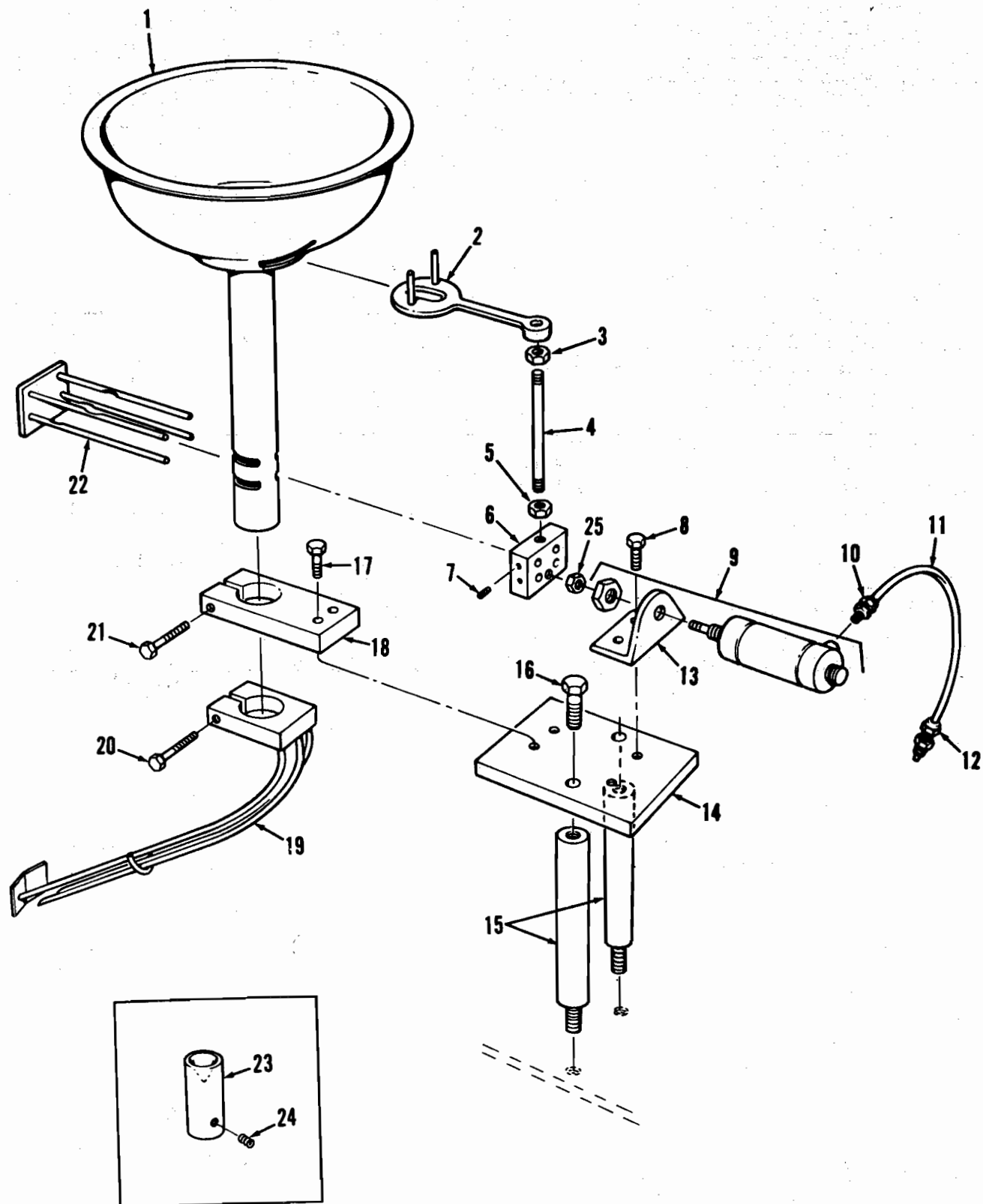
INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
TOPPING NOZZLE SUPPORT - REFERENCE DRAWING NO. D-335-91			
1	TUBE 1/2 "TYGON"		1
2	HOSE CLAMP "AERO SEAL" #QS-200M10S		2
3	TEE BOLT CHOCOLATE NOZZLE	A-430-3	1
4	GASKET "LADISH" #40MPX 1 1/2		1
5	NOZZLE PLATE	A-436-1	1
6	CLAMP "LADISH" #13NHLA 1 1/2		1
7	CHOCOLATE NOZZLE SUPPORT	B-260-1	1
8	TEE BOLT SUPPORT ARM	A-431-3	1
9	TEE NUT PEANUT CASTING	A-443-3	2
10	CHOCOLATE NOZZLE	A-429-3	1
11	BRACKET CHOCOLATE NOZZLE SUPPORT	B-261-3	1

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.



INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
(OPTIONAL) GUM BALL DISPENSER ASSEMBLY REFERENCE DRAWING NO. J-231-91			
1	HOPPER . . . . .	D-555-1	1
2	AGITATOR LEFT HAND . . . . .	B-2504	1
3	JAM NUT V HEX 3/8-24 S S . . . . .		1
4	ROD ADJUSTING . . . . .	A-3382-1	1
5	JAM NUT HEX 3/8-24 S S . . . . .		1
6	SHUTTLE PLATE . . . . .	A-1902-1	1
7	SET SCREW SOCKET HEAD #10-32 X 3/8 . . . . .		4
8	CAP SCREW HEX HEAD 5/16-18 X 5/8 S S . . . . .		2
9	AIR CYLINDER "BIMBA" #171DX S S SHAFT . . . . .		1
10	CONNECTOR MALE "IMPERIAL" #268-P 1/8 MPT X 1/4 TUBE . . . . .		2
11	TUBE "POLY-FLO" 1/4 X 7" . . . . .		2
12	UNION "IMPERIAL" #262-P 1/4 X 1/4 TUBE . . . . .		2
13	BRACKET AIR CYLINDER SUPPORT . . . . .	B-380-1	1
14	BASE PLATE . . . . .	B-852-1	1
15	BASE SUPPORT . . . . .	B-853-1	2
16	CAP SCREW HEX HEAD 1/2-13 X 1 S S . . . . .		2
17	CAP SCREW HEX HEAD 5/16-18 X 1 S S . . . . .		2
18	CLAMP HOPPER . . . . .	B-854-1	1
19	CHUTE . . . . .	C-1619-1	1
20	CAP SCREW HEX HEAD 1/4-28 X 1 1/2 S S . . . . .		1
21	CAP SCREW HEX HEAD 1/4-20 X 1 3/4 S S . . . . .		1
22	SHUTTLE PLATE AND RODS . . . . .	B-849-1	1
23	HEAD EJECTION ROD . . . . .	A-1950-1	1
24	SET SCREW SOCKET HEAD 5/16-18 X 1/4 . . . . .		1
25	HEX NUT 7/16-20 S S . . . . .		1

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INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
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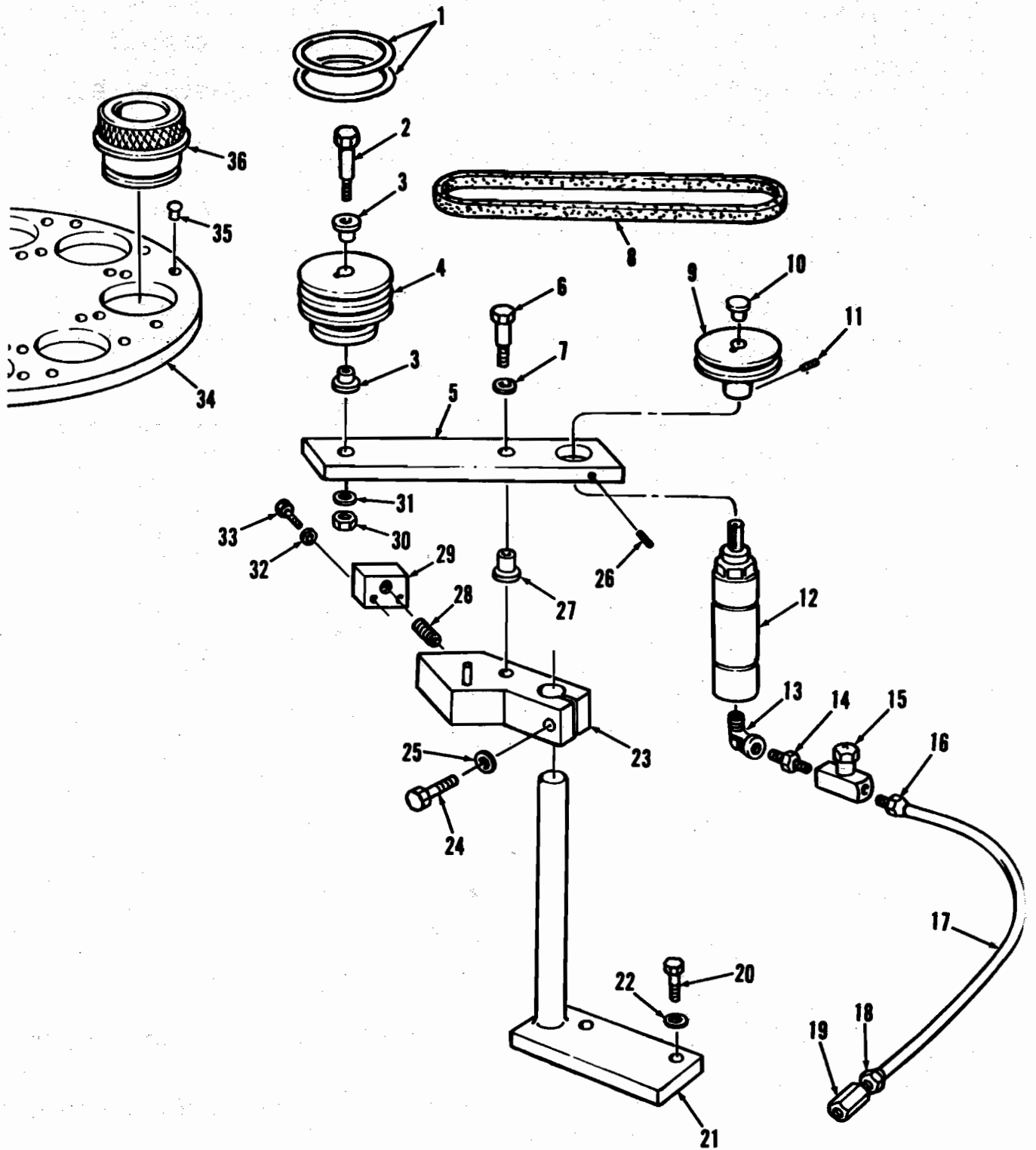
(OPTIONAL) SUNDAE TWIST SPINNER ASSEMBLY  
 REFERENCE DRAWING NO. J-584-91

1	O-RING "PARKER" #2-235 . . . . .		2
2	BOLT PULLEY . . . . .	A-1805-1	1
3	NYLINER "THOMSON" #8L3-1/2FK . . . . .		2
4	SPINNER & DRIVEN PULLEY ASSEMBLY . . . . .	B-2314-91	1
5	SWING ARM . . . . .	B-2984-1	1
6	BOLT SHOULDER . . . . .	A-1810-1	1
7	THRUST BEARING "BOSTON" #TB-612 BRONZ . . . . .		1
8	GEARBELT "BROWNING" #200XL037 . . . . .		1
9	PULLEY DRIVE . . . . .	B-2315-1	1
10	PLUG . . . . .	B-825-1	1
11	SET SCREW SOCKET HEAD #10-24 X 1/4 S S . . . . .		2
12	AIR MOTOR "ARO" #7544 . . . . .		1
13	ELBOW STREET "IMPERIAL" #116 X 1/8 . . . . .		1
14	NIPPLE HEX "IMPERIAL" #122 X 1/8 . . . . .		1
15	VALVE "MANATROL" #1/8N-200-B . . . . .		1
16	CONNECTOR "WEATHERHEAD" #10004-B-102 . . . . .		1
17	HOSE "WEATHERHEAD" #1/4-H-101 . . . . .		1
18	HOSE BARB "WEATHERHEAD" #10004-B-104 . . . . .		1
19	NIPPLE "WEATHERHEAD" #BPHN4F . . . . .		1
20	CAP SCREW HEX HEAD 3/8-24 X 1 3/4 S S . . . . .		2
21	SUPPORT BASE . . . . .	C-1608-1	1
22	LOCK WASHER 3/8 S S . . . . .		3
23	MOUNT BAR . . . . .	B-2982-91	1
24	CAP SCREW HEX HEAD 5/16-18 X 1 1/2 S S . . . . .		1
25	LOCK WASHER 5/16 S S . . . . .		1
26	SET SCREW SOCKET HEAD #6-32 X 1/4 . . . . .		1
27	BUSHING "BUNTING" #FL-38-4 . . . . .		1
28	SPRING STACKER RAKE . . . . .	A-1710-1	1
29	SPRING CAN . . . . .	A-3783-1	1
30	HEX NUT 3/8-24 S S . . . . .		1
31	LOCK WASHER 3/8 S S . . . . .		1
32	LOCK WASHER #10 S S . . . . .		2
33	CAP SCREW HEX HEAD #10-24 X 1 S S . . . . .		2
34	TABLE MODIFIED . . . . .	D-544-1	1
35	ROLLER SOCKET . . . . .	A-1804-1	48
*36	SOCKET KNURLED . . . . .		12

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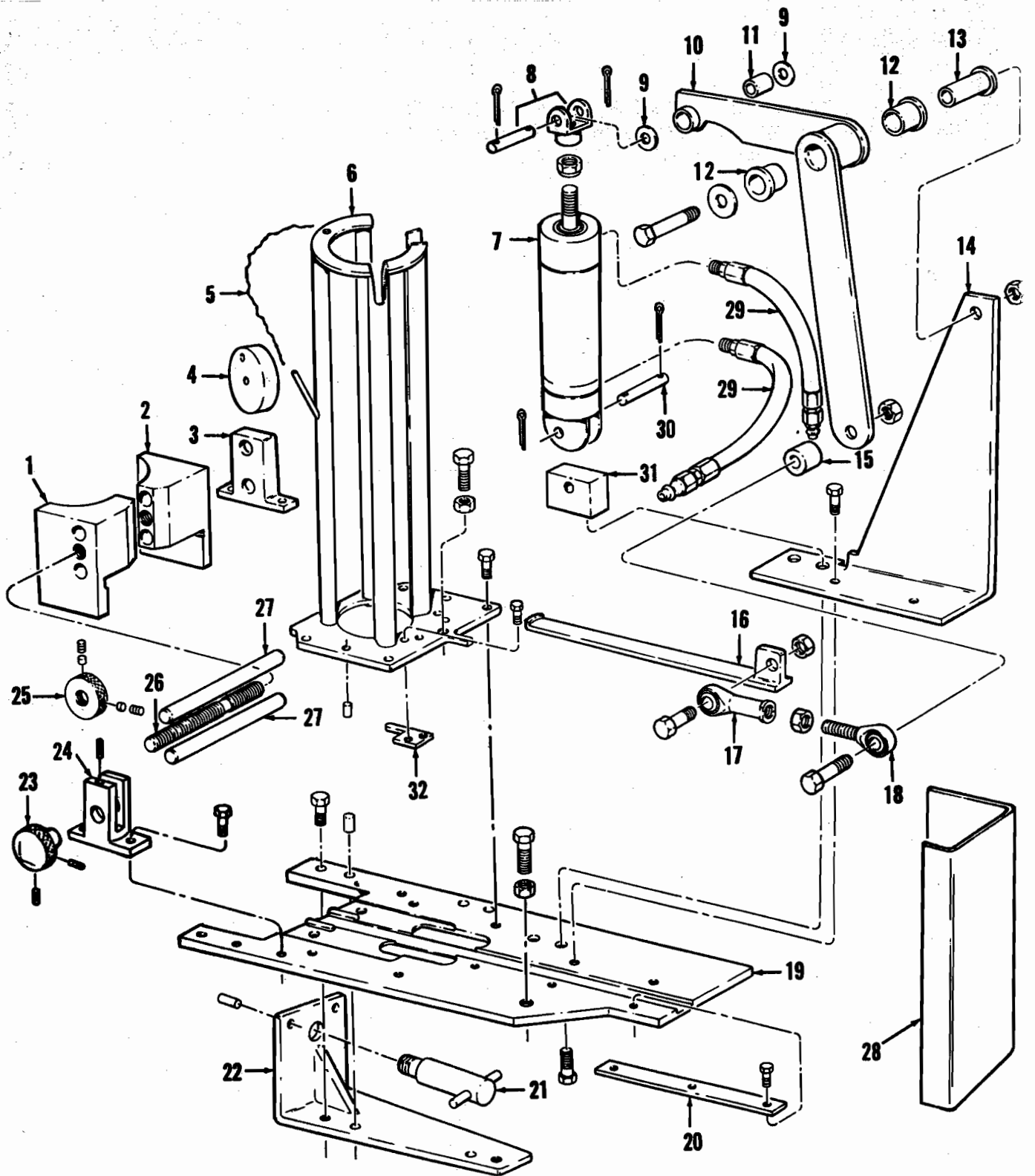


INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
(OPTIONAL) TAB LID DISPENSER - REFERENCE DRAWING NO. J-155-91			
*1	ADJUSTABLE JAW . . . . .		1
*2	ADJUSTABLE JAW . . . . .		1
3	ADJUSTING SCREW BLOCK . . . . .	B-706-1	1
*4	WEIGHT . . . . .		1
5	BRAIDED NYLON CORD . . . . .	LENGTH TO SUIT	1
**6	STACK ASSEMBLY . . . . .		1
7	AIR CYLINDER . . . . .	A-829-1	1
8	CLEVIS WITH PIN "TOMKINS-JOHNSON" #SML-562		1
9	THRUST WASHER "BUNTING" #TW-37 . . . . .		2
10	ROCKER ARM ASSEMBLY . . . . .	C-896-8	1
11	SLEEVE BEARING "BUNTING" #P-38-5 . . . . .		1
12	BRONZE BEARING "BUNTING" #FL-75-4 . . . . .		2
13	BUSHING "UNIVERSAL" #B-3 X .500 ID . . . . .		1
14	ROCKER ARM BRACKET . . . . .	C-892-1	1
15	ROD END SPACER . . . . .	C-892-3	1
16	TAB LID SHUTTLE . . . . .	A-817-3	1
17	ROD END BEARING "ALINABAL" #CF6-A . . . . .		1
18	ROD END BEARING "ALINABAL" #CM6-A . . . . .		1
19	TAB LID BASE . . . . .	C-842-1	1
20	SHUTTLE GUIDE . . . . .	C-896-7	1
21	TAB LID MOUNTING "T" BOLT . . . . .	A-400-3	1
22	TAB LID MOUNTING BRACKET . . . . .	C-900-5	1
23	ADJUSTING KNOB . . . . .	C-898-6	1
24	ADJUSTING SCREW BLOCK . . . . .	B-707-1	1
25	ADJUSTING KNOB . . . . .	C-898-5	1
26	ADJUSTING SCREW . . . . .	C-898-4	1
27	GUIDE PIN . . . . .	C-898-3	2
28	GUARD . . . . .	C-914-1	1
29	HOSE ASSEMBLY . . . . .	C-2873-92	2
30	SWIVEL PIN "TOMKINS-JOHNSON" #SM-83-2 . . . . .		1
31	AIR CYLINDER MOUNTING BLOCK . . . . .	A-828-1	1
32	INSERT PAD . . . . .	A-827-1	2

\*CONTACT BIG DRUM INC. FOR CORRECT PART TO BE USED. PART CHANGES ACCORDING TO PRODUCT BEING MANUFACTURED.

\*\*WHEN ORDERING STACK ASSEMBLY, SPECIFY LID MANUFACTURERS NUMBER AND DIAMETER OF LID TO BE RUN.

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.

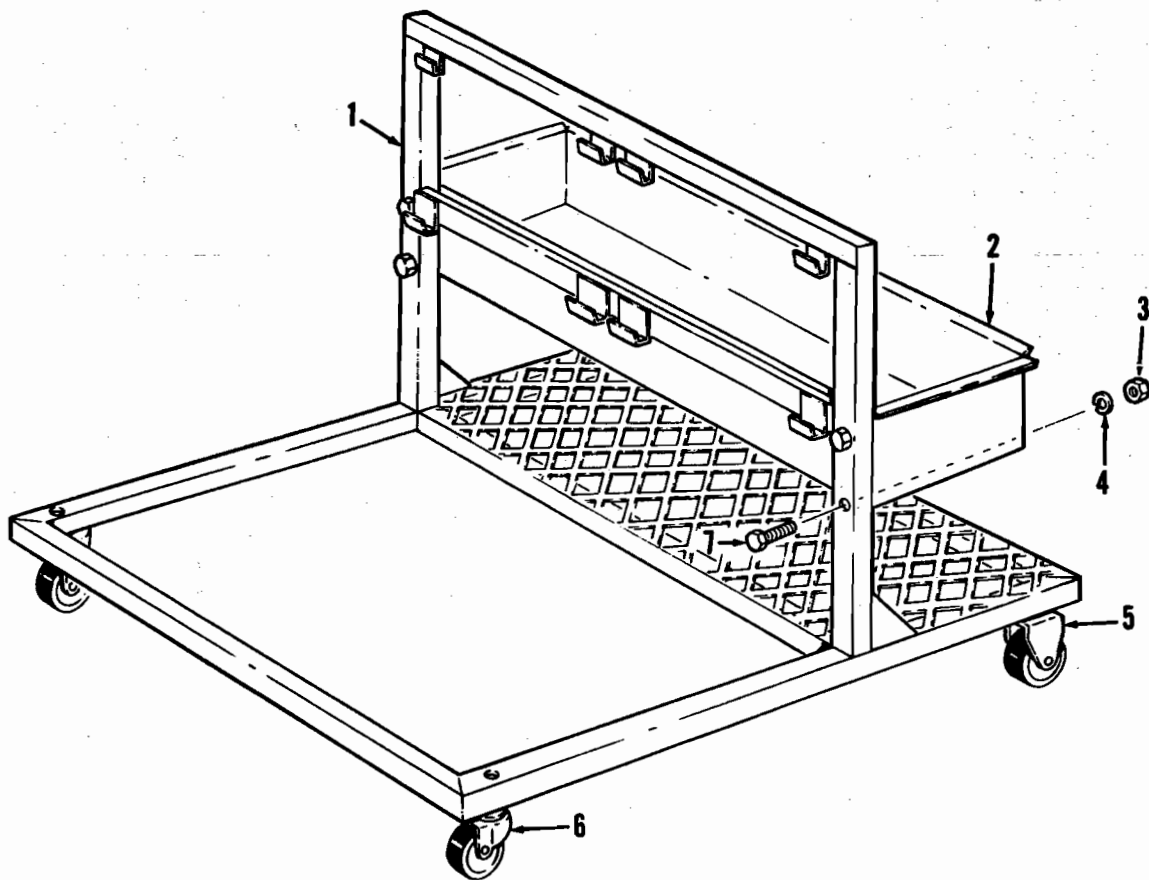


INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
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(OPTIONAL) ATTACHMENT CARRIER - REFERENCE DRAWING NO. J-133

1	ATTACHMENT CARRIER . . . . .	J-133	1
2	ATTACHMENT TRAY . . . . .	C-594	1
3	HEX NUT 5/16-24 . . . . .		4
4	LOCK WASHER 5/16 . . . . .		4
5	CASTER RIGID "BASSICK" #14716 X 119 . . . . .		2
6	CASTER SWIVEL "BASSICK" #14696 X 119 . . . . .		2
7	CAP SCREW HEX HEAD 5/16-24 X 2 . . . . .		4

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.



INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
(OPTIONAL) CUP DISPENSER AND PEDESTAL REFERENCE DRAWING NO. D-291-92			
1	UPPER PEDESTAL SHAFT . . . . .	C-853-5	1
2	FLANGE BEARING "LINKBELT" #F-210 . . . . .		1
3	CRANK . . . . .	A-721-1	1
4	SUPPORT BRACKET CASTING . . . . .	C-854-1	1
*5	STACK ASSEMBLY LARGE RANGE . . . . .		1
*6	STACK ASSEMBLY MEDIUM RANGE . . . . .		1
*7	STACK ASSEMBLY SMALL RANGE . . . . .		1
8	HOOD ASSEMBLY . . . . .	C-857-4	1
9	INSERT BUSHING . . . . .	C-806-1	1
10	PEDESTAL ATTACHMENT BAR . . . . .	C-551-3	2
11	PEDESTAL . . . . .	C-852-14	1
12	ACCESS PLATE . . . . .	C-551-5	1
13	ADJUSTABLE COUPLING . . . . .	A-492-1	1
14	SPACER BLOCK . . . . .	A-764-1	1
15	ANGLE GEAR . . . . .	B-674-1	1
16	COUPLING . . . . .	A-559-1	1
17	SPLINE SHAFT . . . . .	C-853-1	1
18	CLAMP TUBE . . . . .	C-850-4	1
19	SUPPORT TUBE . . . . .	C-851-3	1

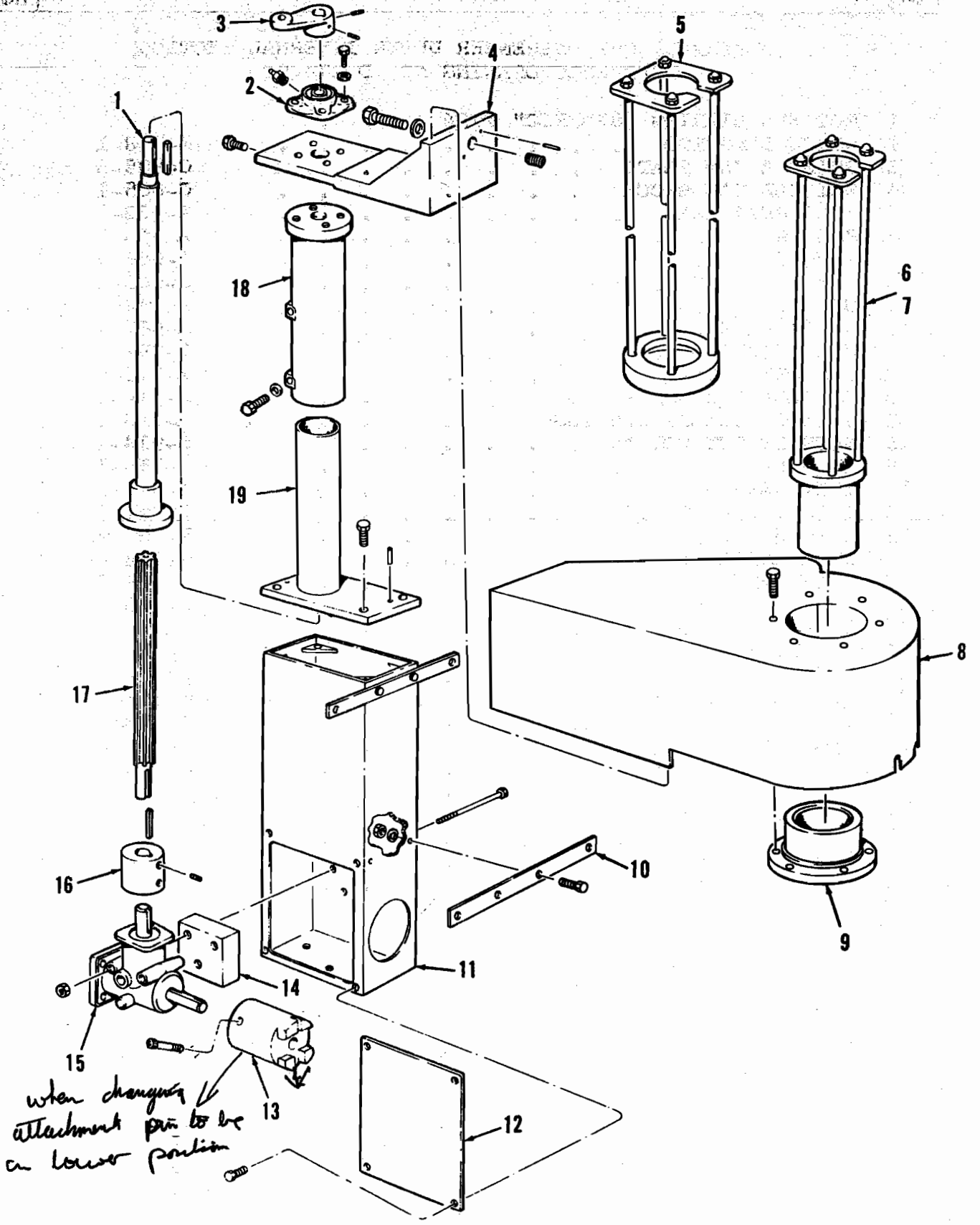
\*CONTACT BIG DRUM INC. FOR CORRECT PART TO BE USED. PART CHANGES ACCORDING TO PRODUCT BEING MANUFACTURED.

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.

YTD  
CON

REPAIR TRAY

OPTIONAL



INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
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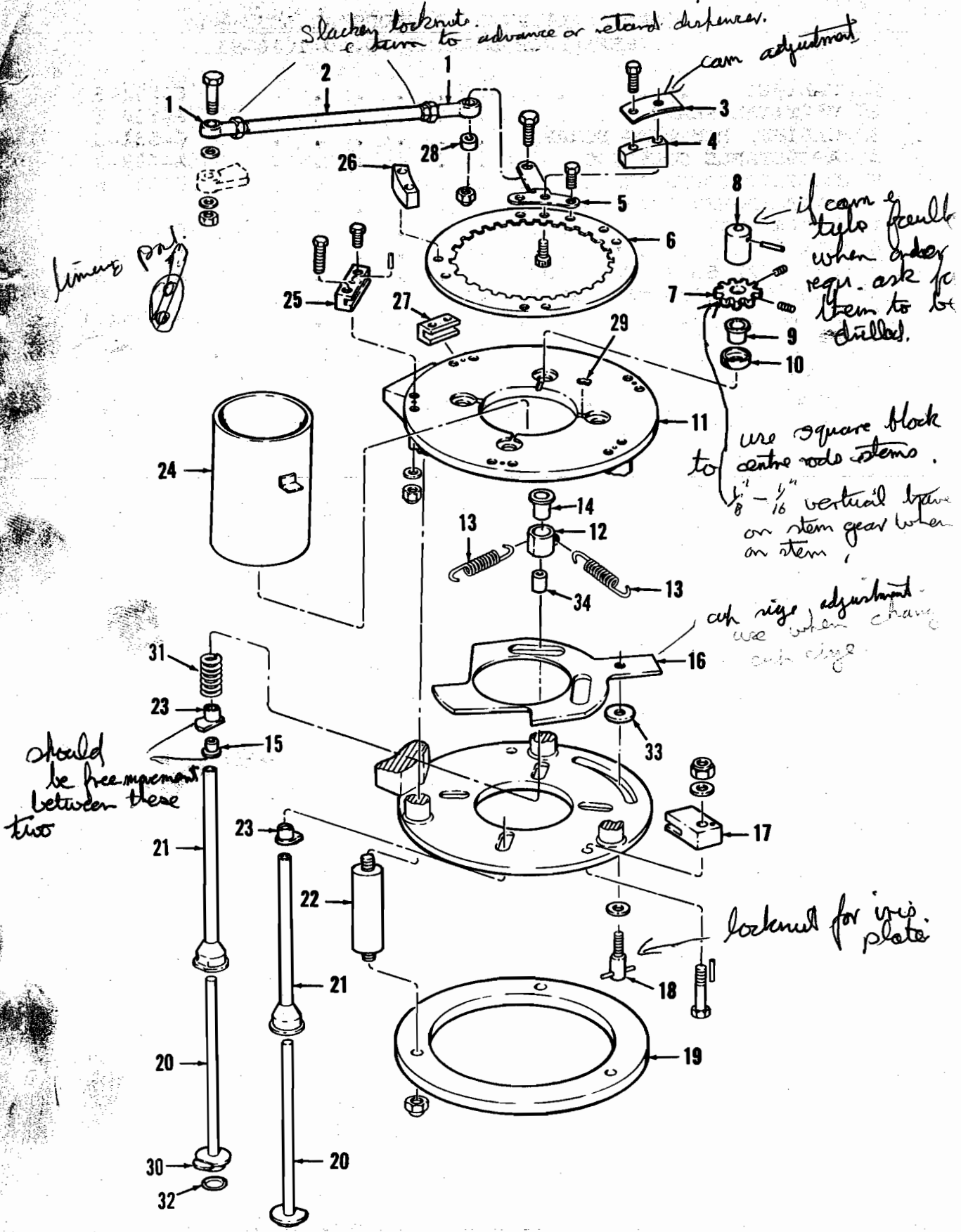
(OPTIONAL) CUP DISPENSER UPPER INTERNAL SECTION  
 REFERENCE DRAWING NO. D-279-91

1	ROD END BEARING "SPHERCO" #TR6		2
2	CONNECTING ROD	A-778-1	1
3	SPINDLE CAM PLATE	C-805-3	4
4	SPINDLE CAM BLOCK	C-805-1	1
5	RING GEAR ARM	A-723-1	1
6	RING GEAR	A-663-1	1
7	SPUR GEAR	A-666-1	4
8	CAM FOLLOWER	A-665-1	4
9	BUSHING	A-1444-1	4
10	UPPER BEARING	A-667-1	4
11	HEAD CASTING	C-792-1	1
12	SPINDLE COLLAR	A-713-5	4
13	SPINDLE GARTER SPRING	A-714-1	4
14	SPINDLE COLLAR BUSHING	A-713-3	4
15	SPINDLE SET COLLAR	A-914-1	4
16	IRIS PLATE	C-795-1	1
17	IRIS RETAINER	A-671-1	2
18	IRIS PLATE "T" BOLT	A-754-3	1
19	RING GUARD	D-380-91	1
20	STEM ASSEMBLY	A-1149-4	4
21	TUBE ASSEMBLY	A-669-3	4
22	RING GUARD POST	C-793-2	3
23	LOWER BEARING	A-670-1	4
24	CUP SLEEVE	C-902-3	1
25	RING GEAR GUIDE	A-672-1	5
26	SPINDLE CAM BLOCK	C-805-2	3
27	GUIDE	A-1188-1	1
28	SPACER	A-1191-1	1
29	SPUR GEAR LOCK	C-795-3	4
30	B-C SHELF	A-1151-3	4
31	SPRING "DANLY" #9-0612-11		4
32	O-RING "PARKER" #2-110		4
33	IRIS PLATE WASHER	A-3745-1	1
34	BEARING "BUNTING" #P-50-3		4

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.



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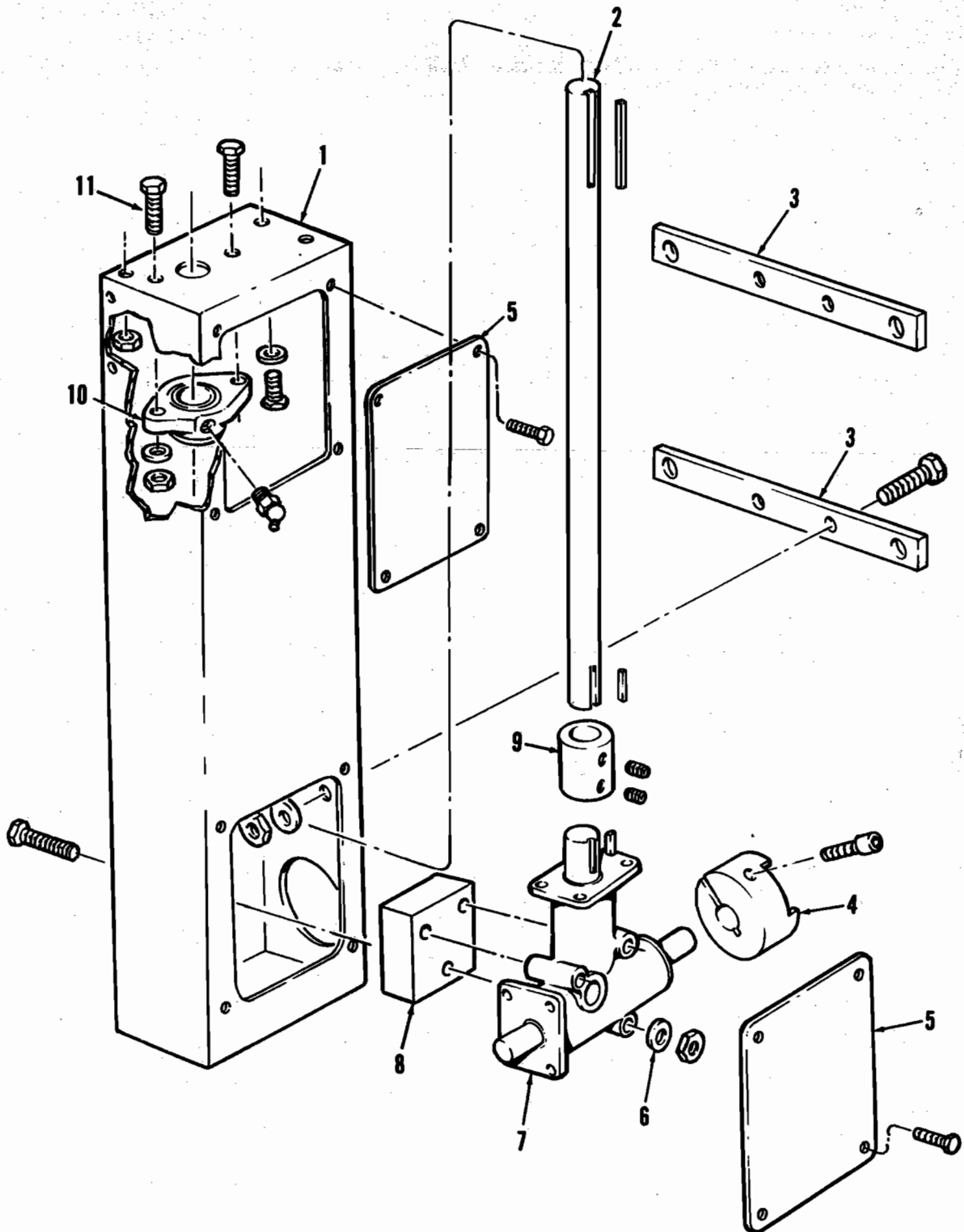


INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
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(OPTIONAL) PUSH-UP PEDESTAL ASSEMBLY  
REFERENCE DRAWING NO. D-1010-91

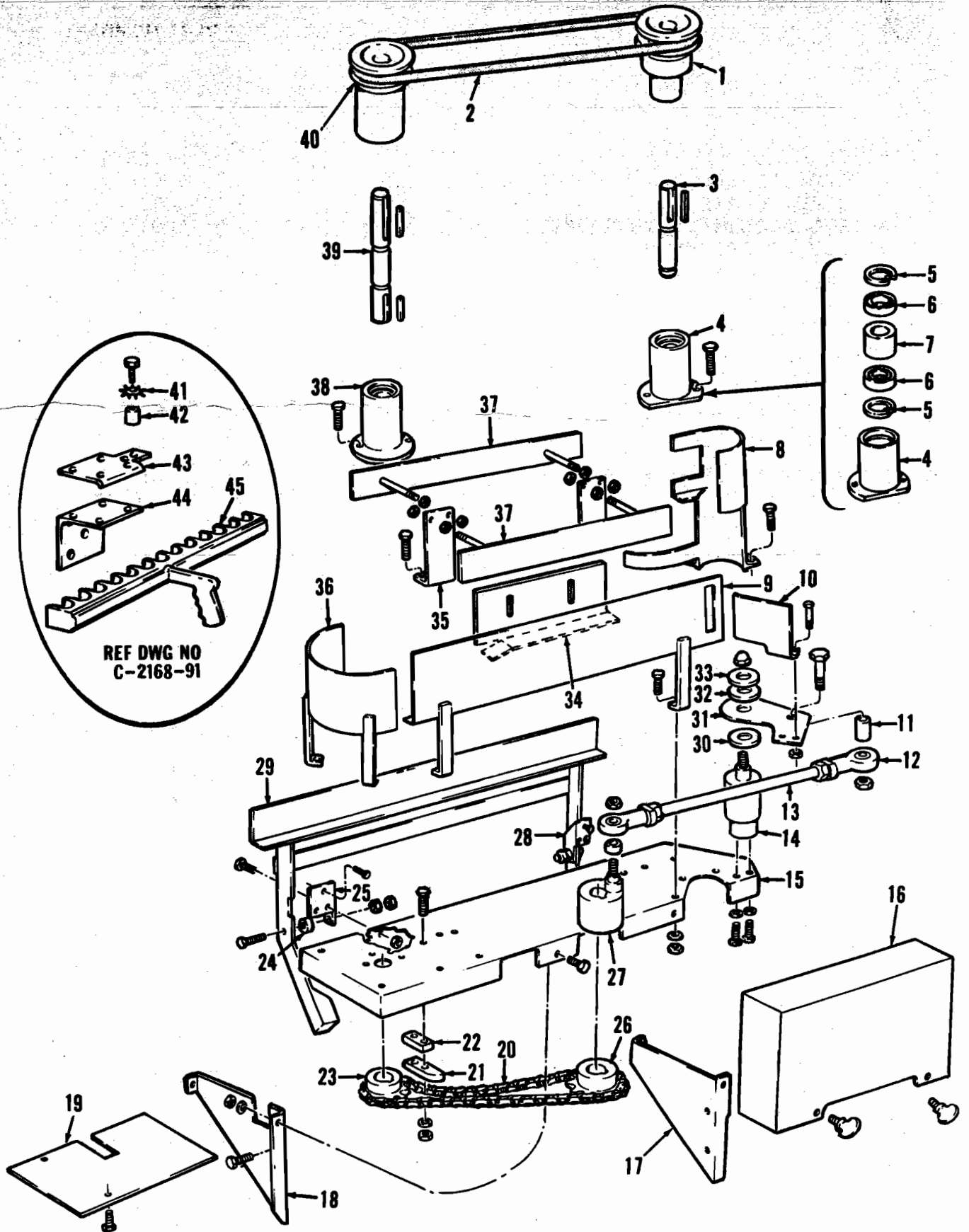
1	CABINET . . . . .	C-551-6	1
2	VERTICAL SHAFT . . . . .	A-538-1	1
3	CABINET MOUNTING STRAP . . . . .	C-551-3	2
4	ADJUSTABLE COUPLING . . . . .	A-492-1	1
5	CABINET COVER PLATE . . . . .	C-551-5	2
6	FLAT WASHER 1/4 S S . . . . .		2
7	ANGLE GEAR . . . . .	B-674-1	1
8	SPACER . . . . .	A-764-1	1
9	VERTICAL SHAFT COUPLING . . . . .	A-559-1	1
10	BEARING "SEAL MASTER" #SFT-10 . . . . .		1
11	SCREW . . . . .	A-2754-1	1

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.



INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
(OPTIONAL) PUSH-UP ATTACHMENT - REFERENCE DRAWING NO. J-131-91			
1	PULLEY	C-583-1	1
2	"V" BELT "BROWNING" #3L560		1
3	IDLER SHAFT	C-579-1	1
4	BEARING HOUSING	C-596-1	1
5	RETAINING RING "TRU-ARC" #5000-162		4
6	BEARING "NICE" #1630-DC		4
7	SPACER	C-581-4	2
8	DISPENSER CHUTE	C-574-7	1
9	TRACK ANGLE	C-577-7	1
10	DISPENSER GATE	C-586-2	1
11	BEARING SPACER	C-586-3	1
12	ROD END BEARING "SPHERCO" #TR6		2
13	LINK ROD	A-543-1	1
14	HINGE COLUMN	C-583-2	1
15	PUSH-UP DISPENSER BASE	C-1621-202	1
16	CHAIN GUARD	C-605-1	1
17	SUPPORT GUSSET	C-584-1	1
18	SUPPORT GUSSET	C-584-2	1
19	BOTTOM CHAIN GUARD	C-617-1	1
20	ROLLER CHAIN #41 X 35" LG W/ CONN LINK		1
21	CHAIN TIGHTENER	A-544-1	1
22	CHAIN TIGHTENER SPACER	A-544-2	1
23	SPROCKET	A-2072-1	1
24	SPACER	C-582-2	2
25	HINGE BRACKET	C-582-4	1
26	SPROCKET	A-2071-1	1
27	CRANK	C-575-3	1
28	HINGE BRACKET	C-582-3	1
29	TRACK ANGLE	C-580-6	1
30	NYLON SHOULDER WASHER	C-583-3	1
31	HINGE PLATE	C-586-1	1
32	FLAT WASHER NYLON	C-583-4	1
33	FLAT WASHER S S	C-583-5	1
34	TRACK SUPPORT	B-1705-1	1
35	BACK-UP BRACKET	C-582-1	2
36	TRACK ANGLE CURVE	C-577-5	1
37	BACK-UP PLATE	C-582-7	2
38	BEARING HOUSING	C-581-91	1
39	DRIVE SHAFT	C-579-3	1
40	PULLEY	A-730-1	1
41	STAR	C-558-4	1
42	SPACER	C-558-3	1
43	BRACKET	C-558-1	1
44	MOUNT ANGLE	C-558-2	1
45	PICKUP FORK	C-1633-1	1

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.

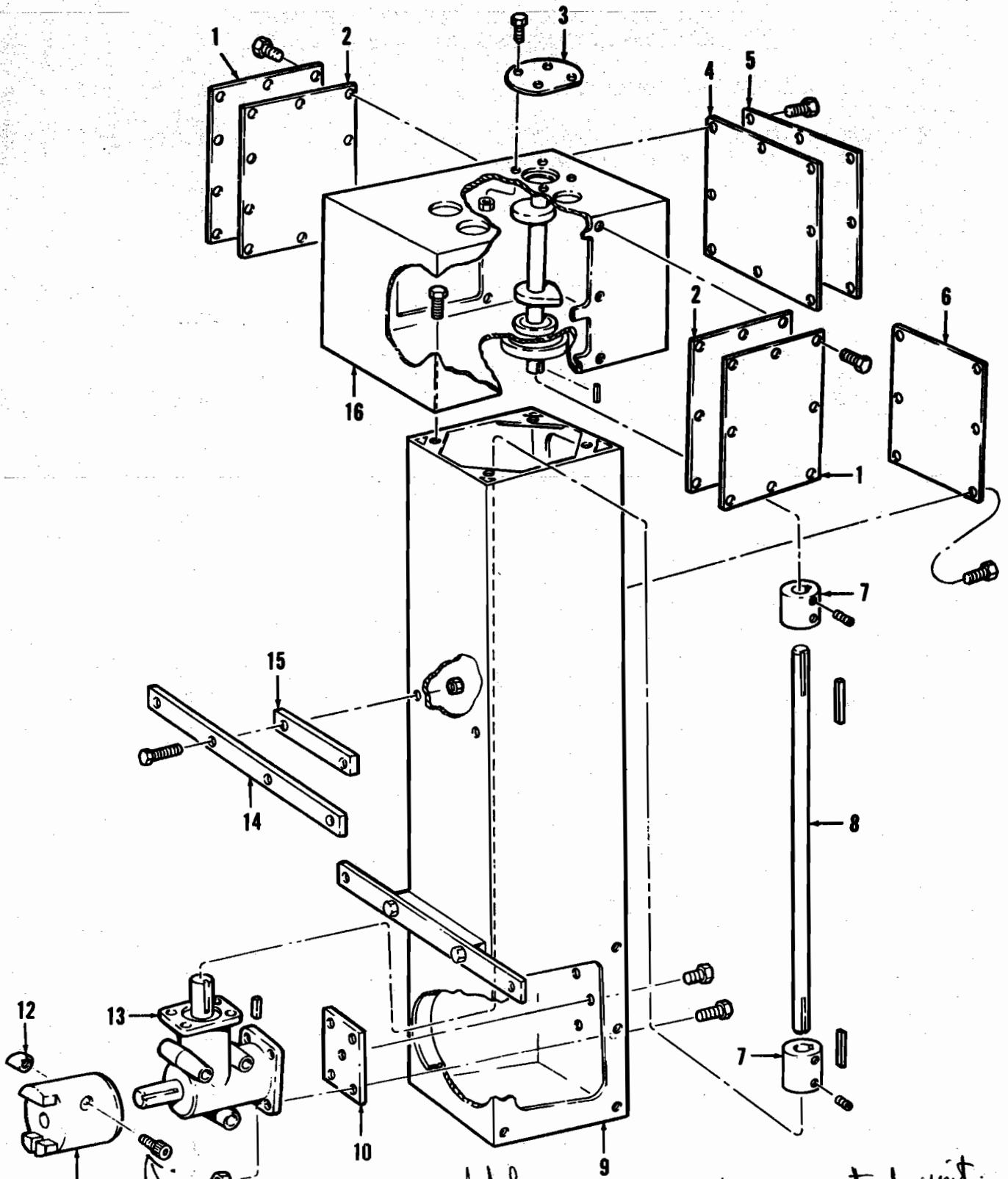


INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
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(OPTIONAL) CONE AND SLEEVE PEDESTAL ASSEMBLY  
 REFERENCE DRAWING NO. J-482-91-92-93 C-685-91

1	SIDE ACCESS PLATE	A-640-1	2
2	SIDE ACCESS PLATE GASKET	A-818-2	2
3	COVER PLATE	A-693-1	1
4	END ACCESS PLATE GASKET	A-818-1	1
5	END ACCESS PLATE	A-645-1	1
6	PEDESTAL ACCESS PLATE	C-684-4	2
7	COUPLING	A-559-1	2
8	SHAFT	A-2001-1	1
9	PEDESTAL	C-684-7	1
10	SHIM	A-685-1	AS REQUIRED
11	ADJUSTABLE COUPLING	A-599-1	1
12	ADJUSTABLE COUPLING PLUG	A-600-1	1
13	ANGLE GEAR	B-674-1	1
14	PEDESTAL SUPPORT BAR	C-551-3	2
15	PEDESTAL SUPPORT SPACER	C-684-5	2
16	HEAD CASTING SEE PAGE 70		

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.

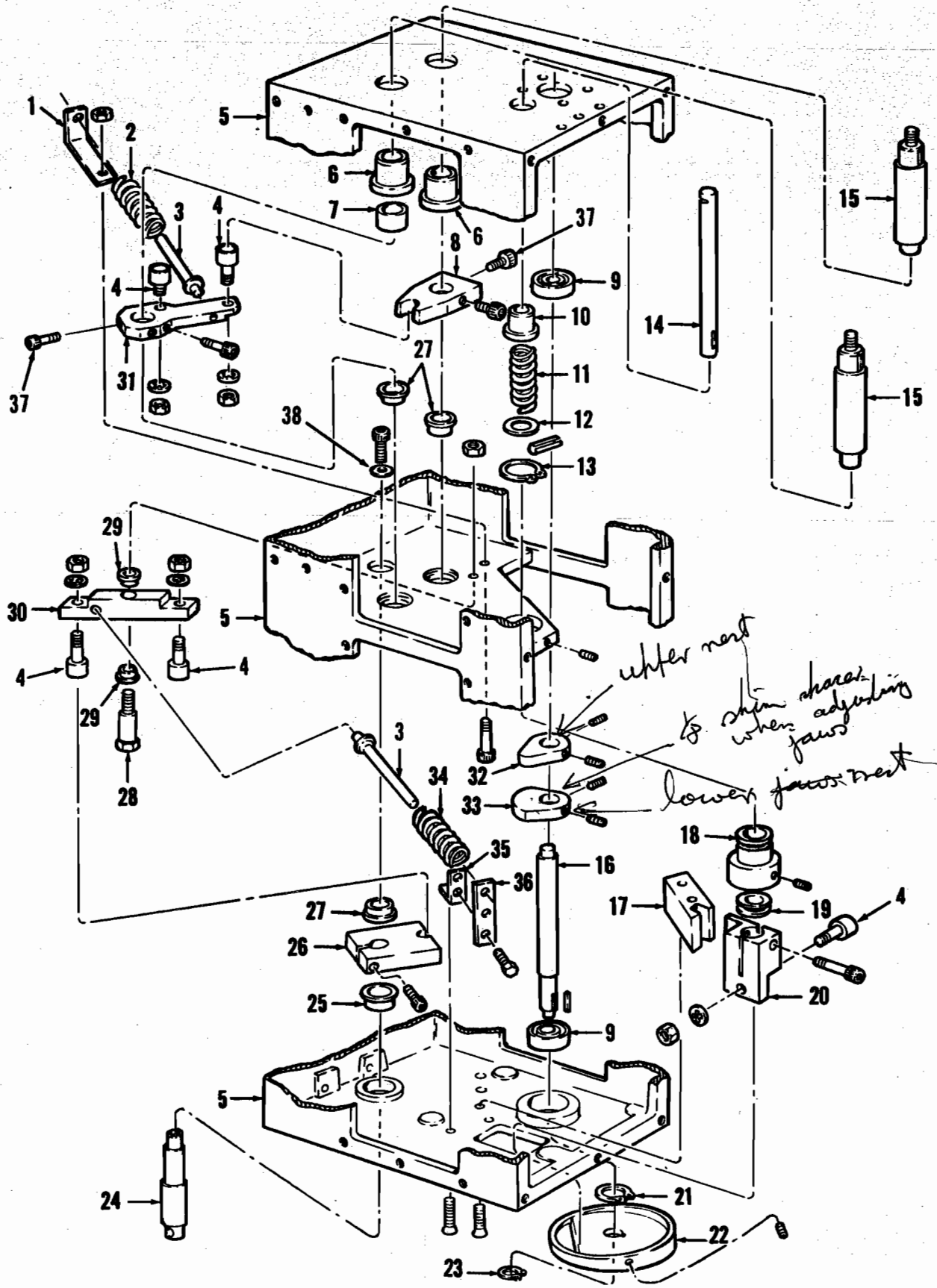


timing adjustment on table.  
loosen off set screws & turn shaft to advance or retard unit.

INDEX NO.	DESCRIPTION	PART NUMBER	QTY. REQ.
(OPTIONAL) CONE AND SLEEVE ATTACHMENT			
REFERENCE DRAWING NO. J-481-91-92			
1	NEST ARM SPRING BRACKET	A-621-1	1
2	SPRING	A-638-1	1
3	TENSION ROD	A-623-3	2
4	CAM FOLLOWER "McGILL" #CF3/4S		5
5	HOUSING	C-686-1	1
6	BEARING	A-610-1	2
7	SPACER	A-627-1	1
8	LEVER	A-604-1	1
9	BALL BEARING "NICE" #1630DC		2
10	BUSHING	A-609-1	1
11	SPRING	A-614-1	1
12	FLAT WASHER 3/4 S S		1
13	RETAINING RING "TRU-ARC" #5100-125		1
14	PUSH ROD	A-612-1	1
15	UPPER ESCAPEMENT SHAFT	C-690-2	2
16	CAM SHAFT	C-690-1	1
17	GUIDE PUSH ROD	A-625-1	1
18	BUSHING	A-607-1	1
19	BUSHING	A-616-1	1
20	STRIPPER BLOCK	A-605-1	1
21	RETAINING RING "TRU-ARC" #5000-162		1
22	FACE CAM	C-693-1	1
23	RETAINING RING "TRU-ARC" #5100-75		1
24	LOWER ESCAPEMENT SHAFT	C-690-3	1
25	BUSHING	A-611-1	1
26	ESCAPEMENT YOKE	A-608-1	1
27	BUSHING "BUNTING" #FL89-6		3
28	SHOULDER BOLT	A-641-1	1
29	BUSHING "BUNTING" #FL50-4		2
30	FOLLOWER LEVER	C-691-2	1
31	FOLLOWER LEVER	C-691-1	1
32	UPPER NEST CAM	A-617-1	1
33	LOWER NEST CAM	A-619-1	1
34	SPRING "DANLY" #9-1214-11		1
35	SPRING CLIP ANGLE BRACKET	A-622-2	1
36	ESCAPEMENT SPRING CLIP	A-622-1	1
37	SCREW	A-1934-1	2
38	WASHER	C-690-4	1

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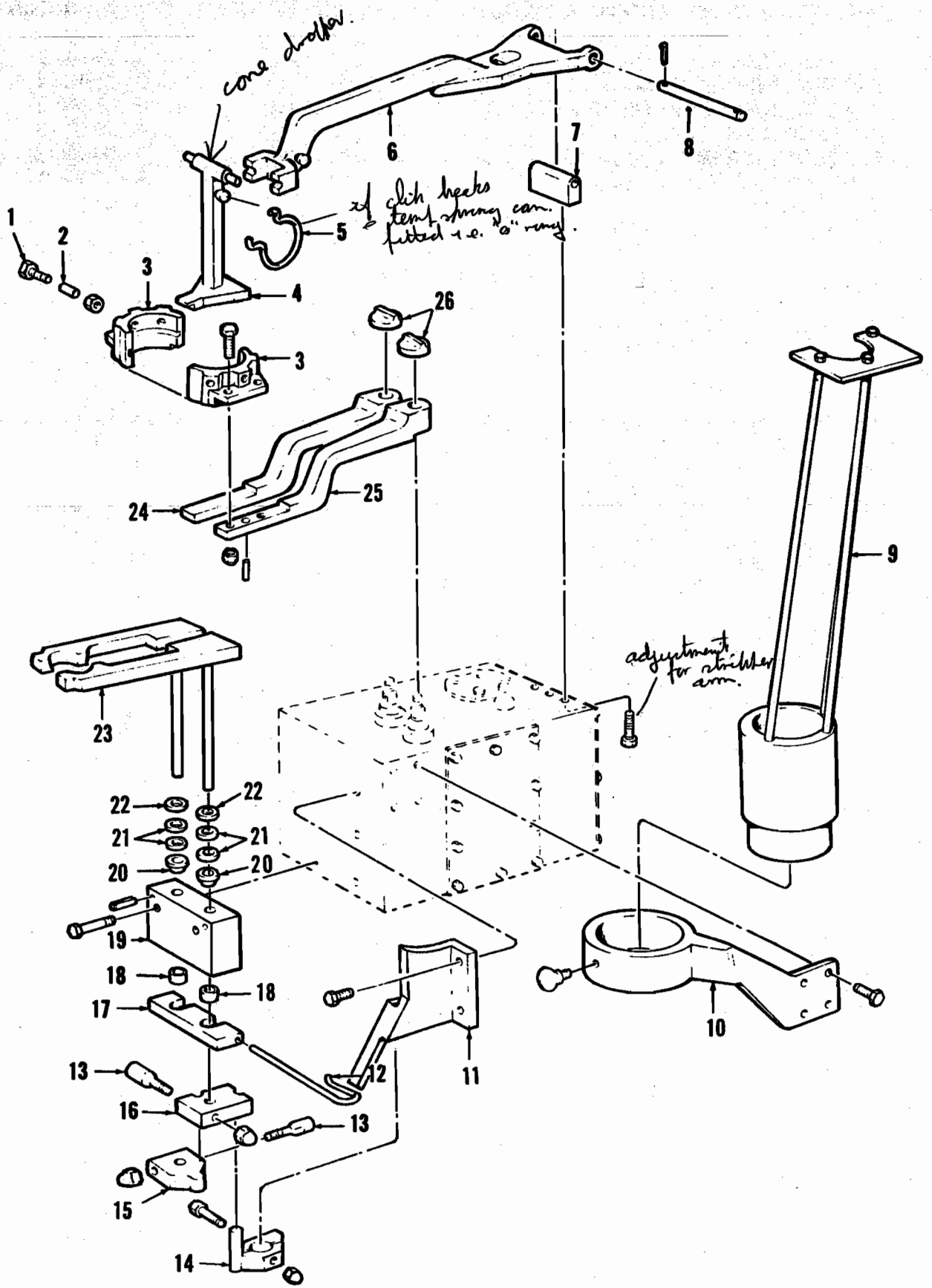
INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
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(OPTIONAL) CONE AND SLEEVE ATTACHMENT  
 REFERENCE DRAWING NO. J-482-91-92-93 J-481-91-92

1	RUPPER TIP SCREW . . . . .	A-750-1	6
2	RUBBER TIP . . . . .	A-750-2	6
*3	UPPER NEST SET FOR RIMMED SLEEVES . . . . .	B-498-91	1
	UPPER NEST SET FOR D-1 SLEEVES . . . . .	A-687-91	1
	UPPER NEST SET FOR D SLEEVES . . . . .	A-626-91	1
4	STRIPPER FINGER . . . . .	C-692-5	1
5	STRIPPER SPRING . . . . .	A-603-1	1
6	STRIPPER ARM . . . . .	C-687-4	1
7	STRIPPER ARM BLOCK . . . . .	A-630-1	1
8	STRIPPER ARM PIN . . . . .	A-629-1	1
9	STACK ASSEMBLY RIMMED SLEEVE . . . . .	C-2666-91	1
	STACK ASSEMBLY PLAIN SLEEVE . . . . .	C-2666-92	1
10	SUPPORT ARM . . . . .	C-688-1	1
11	STRIPPER CAM . . . . .	A-624-1	1
12	SPRING CLIP . . . . .	A-689-1	1
13	CLAMP PLUG LOWER NEST LINKAGE . . . . .	C-713-5	2
14	LOWER NEST LINKAGE . . . . .	C-713-8	1
15	LOWER NEST LINKAGE . . . . .	C-713-9	1
16	LOWER NEST LINKAGE . . . . .	C-713-4	1
17	LOWER NEST SPACER . . . . .	A-688-1	1
18	BUSHING "BUNTING" #P52-4 . . . . .		2
19	LOWER NEST SUPPORT BLOCK . . . . .	A-620-1	1
20	BUSHING "BUNTING" #FL52-4 . . . . .		2
21	THRUST WASHER "BUNTING" #TW51 . . . . .		4
22	THRUST WASHER "BUNTING" #TW52 . . . . .		4
23	LOWER NEST SET . . . . .	C-716-91	1
24	UPPER NEST ARM . . . . .	C-694-1	1
25	UPPER NEST ARM . . . . .	C-694-2	1
26	NEST ARM ATTACHMENT NUT . . . . .	A-613-1	2

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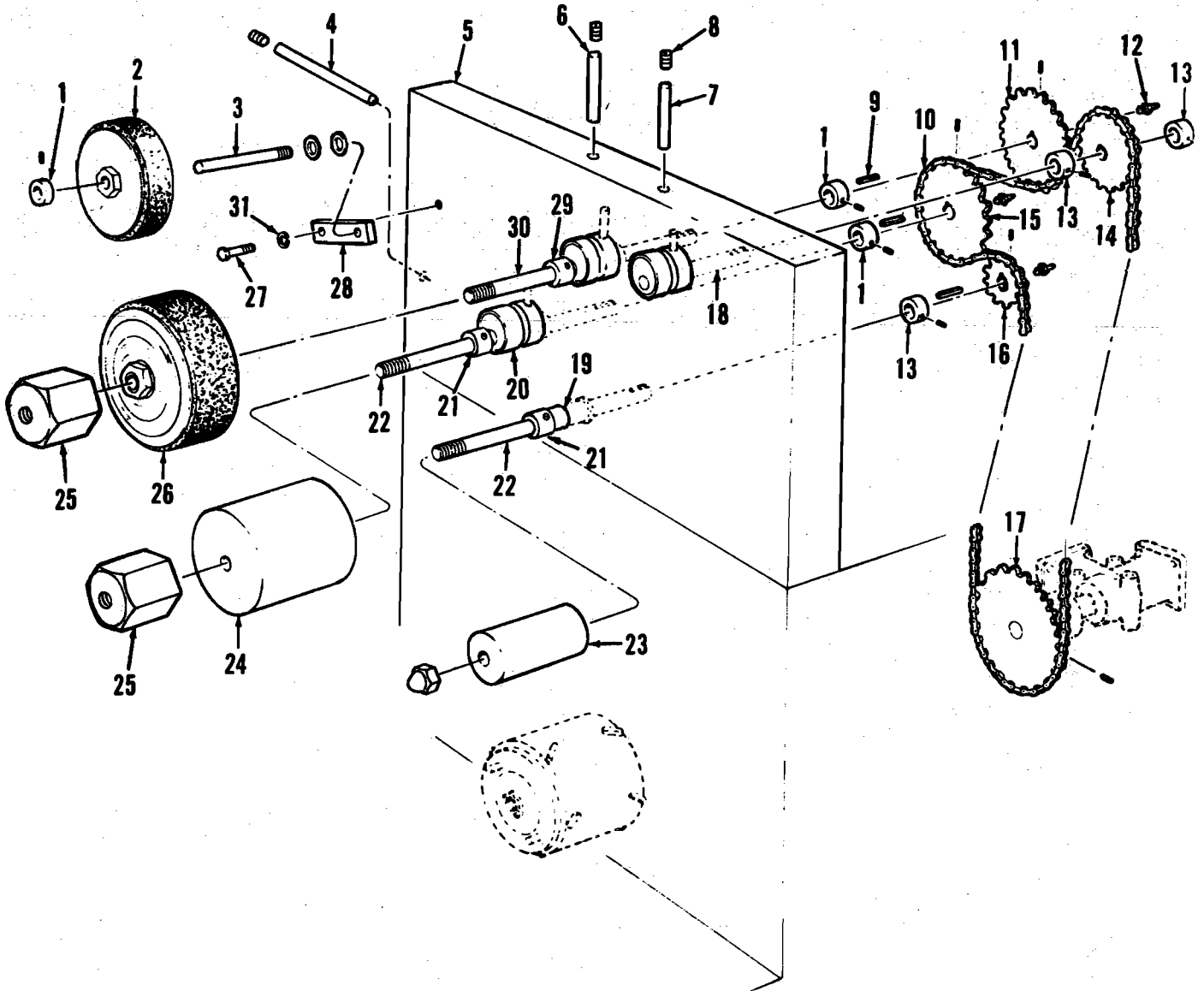


INDEX NO.	DESCRIPTION	PART NUMBER	QTY. ROD.
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(OPTIONAL) KIWI CODER ATTACHMENT - REFERENCE DRAWING NO. D-1J63-92

1	SET COLLAR . . . . .	A-2839-1	3
2	INK SUPPLY ROLL . . . . .	B-2386-2	1
3	INK SUPPLY ROLL SHAFT . . . . .	B-1730-3	1
4	LOCK PIN . . . . .	A-2840-3	1
5	CODER BASE . . . . .	D-1061-1	1
6	LOCK PIN . . . . .	A-2840-1	1
7	LOCK PIN . . . . .	A-2840-2	1
8	SET SCREW SOCKET HEAD 5/16-18 X 1/2 S S . . . . .		3
9	KEY . . . . .	B-949-203	3
10	ROLLER CHAIN #41 X 52" LG W/ CONN LINK . . . . .		1
11	SPROCKET . . . . .	B-1727-1	1
12	LUBE FITTING "ALEMITE" #1633 . . . . .		3
13	SET COLLAR "BOSTON" #S5C-50 . . . . .		3
14	SPROCKET . . . . .	B-1728-91	1
15	SPROCKET . . . . .	B-1729-1	1
16	SPROCKET . . . . .	A-3682-1	1
17	SPROCKET . . . . .	C-490-7	1
18	SPROCKET SHAFT . . . . .	B-1725-91	1
19	BUSHING "BOSTON" #FB-810-6 . . . . .		2
20	INSERT . . . . .	B-1726-91	2
21	SHAFT BUSHING . . . . .	B-1692-2	2
22	ROLL SHAFT . . . . .	B-1696-1	2
23	IMPRESSION ROLL . . . . .	B-1724-1	1
24	PRINTING ROLL . . . . .	B-1723-1	1
	PRINTING ROLL (DATE CODING) . . . . .	C-2894-91	1
25	HAND NUT . . . . .	B-2864-91	2
26	INKING ROLL . . . . .	B-2386-1	1
27	CAP SCREW HEX HEAD 3/8-16 X 1 1/4 S S . . . . .		1
28	INK SUPPLY ROLL BRACKET . . . . .	B-1730-1	1
29	SHAFT BUSHING . . . . .	B-1807-2	1
30	ROLL SHAFT . . . . .	B-1807-1	1
31	FLAT WASHER 3/8 S S . . . . .		1

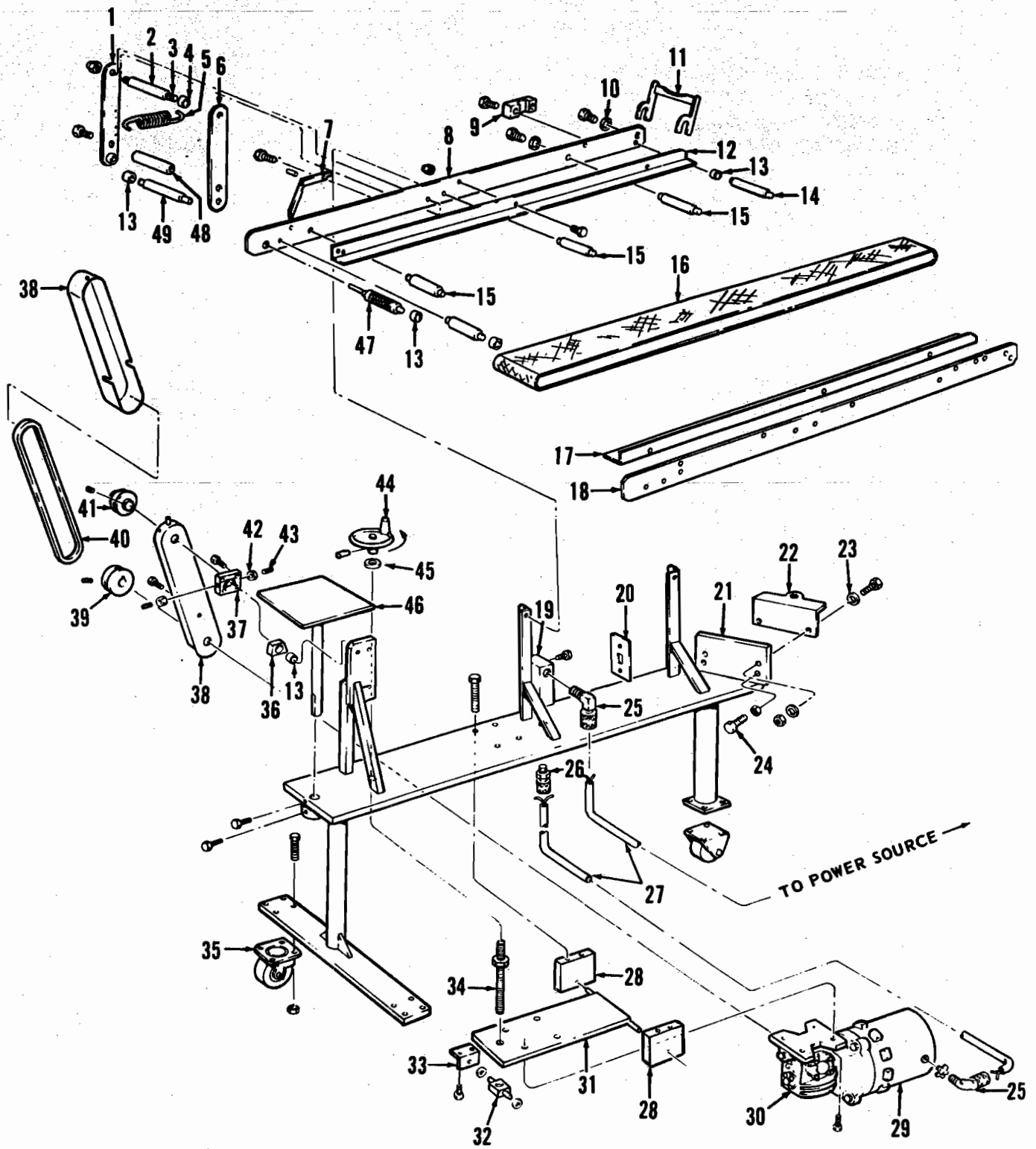
WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.



INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
(OPTIONAL) CONVEYOR ASSEMBLY - REFERENCE DRAWING NO. J-145-91-92			
1	IDLER ARM . . . . .	A-794-4	1
2	SPACER . . . . .	A-796-2	1
3	SUPPORT ROD . . . . .	A-797-1	1
4	BEARING . . . . .	A-796-1	2
5	SPRING . . . . .	A-790-1	1
6	IDLER ARM . . . . .	A-794-5	1
7	GATE . . . . .	C-856-8	1
8	SIDE RAIL . . . . .	C-750-2	1
9	CLAMP . . . . .	C-783-1	2
10	WASHER . . . . .	A-1583-1	6
11	SLIDE . . . . .	C-765-10	1
12	TROUGH . . . . .	C-901-2	1
13	BUSHING "THOMSON" NYLINER #10L10-FK . . . . .		6
14	DRIVEN PULLEY . . . . .	C-752-2	1
15	SPACER . . . . .	C-751-2	3
16	BELT . . . . .	A-802-1	1
17	TROUGH . . . . .	C-901-1	1
18	SIDE RAIL . . . . .	C-750-1	1
19	SWITCH BOX "BELL" #271 . . . . .		1
20	BOX COVER AND SWITCH "BELL" #216 . . . . .		1
21	FRAME . . . . .	C-757-13	1
22	ATTACHMENT ANGLE . . . . .	C-1308-1	1
23	ATTACHMENT ANGLE WASHER . . . . .	C-1308-2	4
24	SCREW . . . . .	A-1513-3	2
25	ELBOW CONNECTOR "PYLE NATIONAL" #DB-990 . . . . .		2
26	STRAIGHT CONNECTOR "PYLE NATIONAL" #DB-10 . . . . .		1
27	CABLE #14-3 SO 5' LG . . . . .		1
28	MOUNTING BLOCK . . . . .	C-883-3	2
29	MOTOR 1/4 HP 230V 1PH TEFC NEMA 56 "C" FLANGE MOUNT 1725 RPM . . . . .		1
*30	GEAR REDUCER 30:1 "PERFECTION" #TS-1830CC . . . . .		1
31	ADJUSTING PLATE . . . . .	C-883-11	1
32	PIVOT BLOCK . . . . .	C-883-13	1
33	PIVOT BLOCK BRACKET . . . . .	C-883-9	1
34	ADJUSTING SCREW . . . . .	C-883-12	1
35	SWIVEL CASTER "BASSICK" #3689-2-1 . . . . .		3
36	BEARING BLOCK . . . . .	A-799-1	1
37	ADJUSTMENT BLOCK HOUSING . . . . .	A-800-1	1
38	BELT GUARD . . . . .	C-882-91	1
39	PULLEY "BROWNING" #AS39-5/8 BORE . . . . .		1
40	COG BELT "DAYTON" #AX-46 . . . . .		1
41	PULLEY "BROWNING" #AS15-5/8 BORE . . . . .		1
42	SPACER . . . . .	A-1446-1	1
43	SCREW . . . . .	A-1445-3	1
44	HANDLE . . . . .	B-2976-1	1
45	SPHERICAL WASHER . . . . .	C-883-4	1
46	STAND . . . . .	C-856-3	1
47	DRIVE PULLEY . . . . .	C-752-1	1
48	IDLER SHAFT SPACER . . . . .	A-795-1	1
49	IDLER SHAFT . . . . .	C-752-3	1
50	GUARD (NOT SHOWN) . . . . .	D-1621-201	1

\*SPECIFY RATIO EITHER 20 TO 1 OR 30 TO 1 WHEN ORDERING

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.

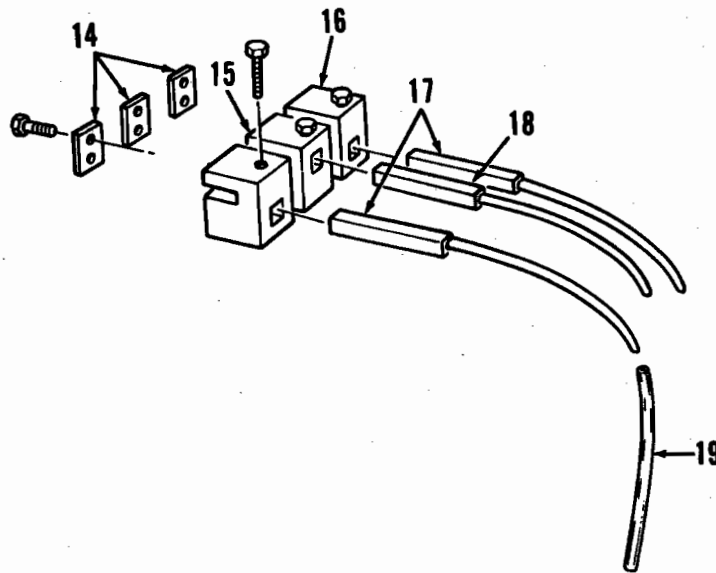
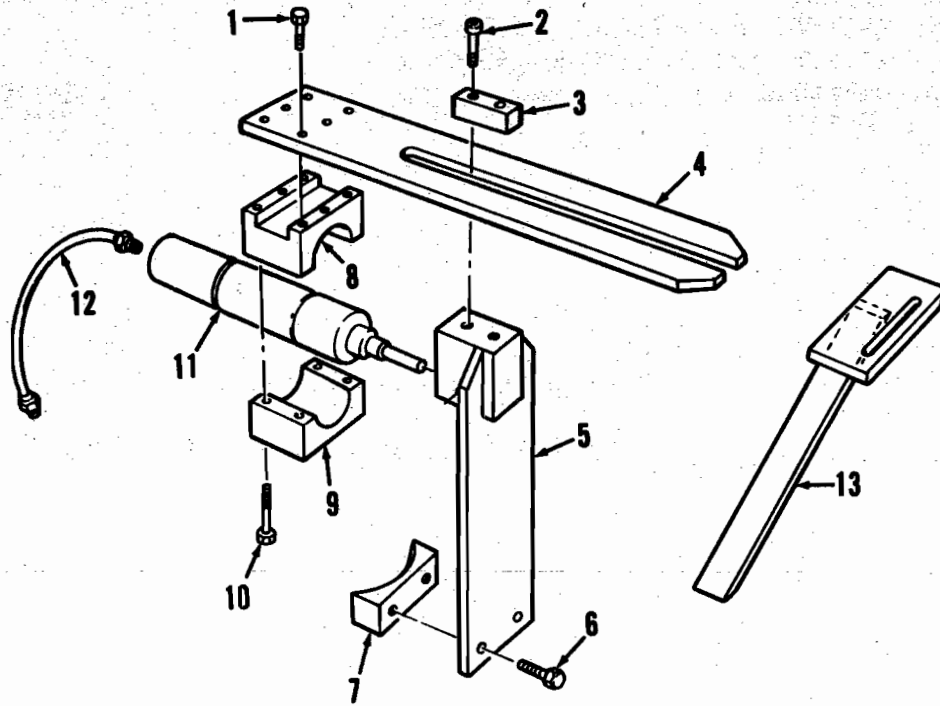


INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
(OPTIONAL) RAKE ASSEMBLY AND SLIDE & GUIDE RAILS			
REFERENCE DRAWING NO. C-1245			
1	CAP SCREW HEX HEAD 1/4-20 X 1/2 S S . . . . .		6
2	CAP SCREW SOCKET HEAD "NYLOCK" #10-24 X 7/8 S S . . . . .		2
3	BEARING BLOCK . . . . .	A-2086-1	1
4	SUPPORT . . . . .	C-1245-3	1
5	EXTENSION POST BLOCK . . . . .	C-1245-201	1
6	CAP SCREW HEX HEAD 1/4-20 X 5/8 S S . . . . .		2
7	RAKE . . . . .	C-1245-2	1
8	CLAMP TOP HALF . . . . .	B-334-2	1
9	CLAMP BOTTOM HALF . . . . .	B-334-1	1
10	CAP SCREW HEX HEAD 1/4-20 X 1 1/4 S S . . . . .		4
11	CYLINDER "BIMBA" #176-DX . . . . .		1
12	HOSE AIR . . . . .	C-2873-91	1
*13	MOUNTING BRACKET . . . . .	B-1097-1	1
14	LOCK PLATE . . . . .	C-783-4	3
15	RAIL SUPPORT BLOCK . . . . .	C-783-3	1
16	RAIL SUPPORT BLOCK . . . . .	C-783-2	2
17	GUIDE RAIL SIDE . . . . .	C-765-12	2
*18	GUIDE RAIL CENTER . . . . .	C-765-11	1
19	TUBING 7/16 OD X .031 WALL X 9 1/4 LG TEFLON . . . . .	C-765-8	3

\*CONTACT BIG DRUM INC. FOR CORRECT PART TO BE USED. PART CHANGES ACCORDING TO PRODUCT BEING MANUFACTURED.

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.





INDEX NO.	DESCRIPTION	PART NUMBER	QTY. RQD.
<b>MISCELLANEOUS</b>			
	DOOR HINGES . . . . .	A-1667-1	8
	TIE DOWN PADS . . . . .	A-442-1	4
	SWIVEL CASTERS "BASSICK" #H-5999-2 . . . . .		2
	RIGID CASTERS "BASSICK" #H-5989-2 . . . . .		2
	PULLING HANDLES . . . . .	A-1278-1	2
	PAPER MAGAZINE . . . . .	C-1694-1	1
	TOP COVER AND PAPER HOOD . . . . .	D-386-5	1
	ICE CREAM TROUGH . . . . .	C-836-4	1
	PRODUCT CHUTE . . . . .	D-1619-201	1
	FOUR NOZZLE EXTRUDER . . . . .	C-957-91	1
	CROSS CENTER FEEDER . . . . .	A-639-91	1
	SAFETY SHIELD EJECT STATION . . . . .	D-1621-91	1
	SAFETY SHIELD SEALING HEAD . . . . .	C-2898-91	1
	TEE BOLT FOR ATTACHING AUXILIARY EQUIPMENT . . . . .	C-585-5	1

WHEN ORDERING PARTS ALWAYS SPECIFY MANUAL NO., MACHINE SERIAL NO. AND PART NO.

# NOTES

A series of horizontal lines for writing notes, starting below a thick black bar. The lines are evenly spaced and cover the majority of the page's content area.

