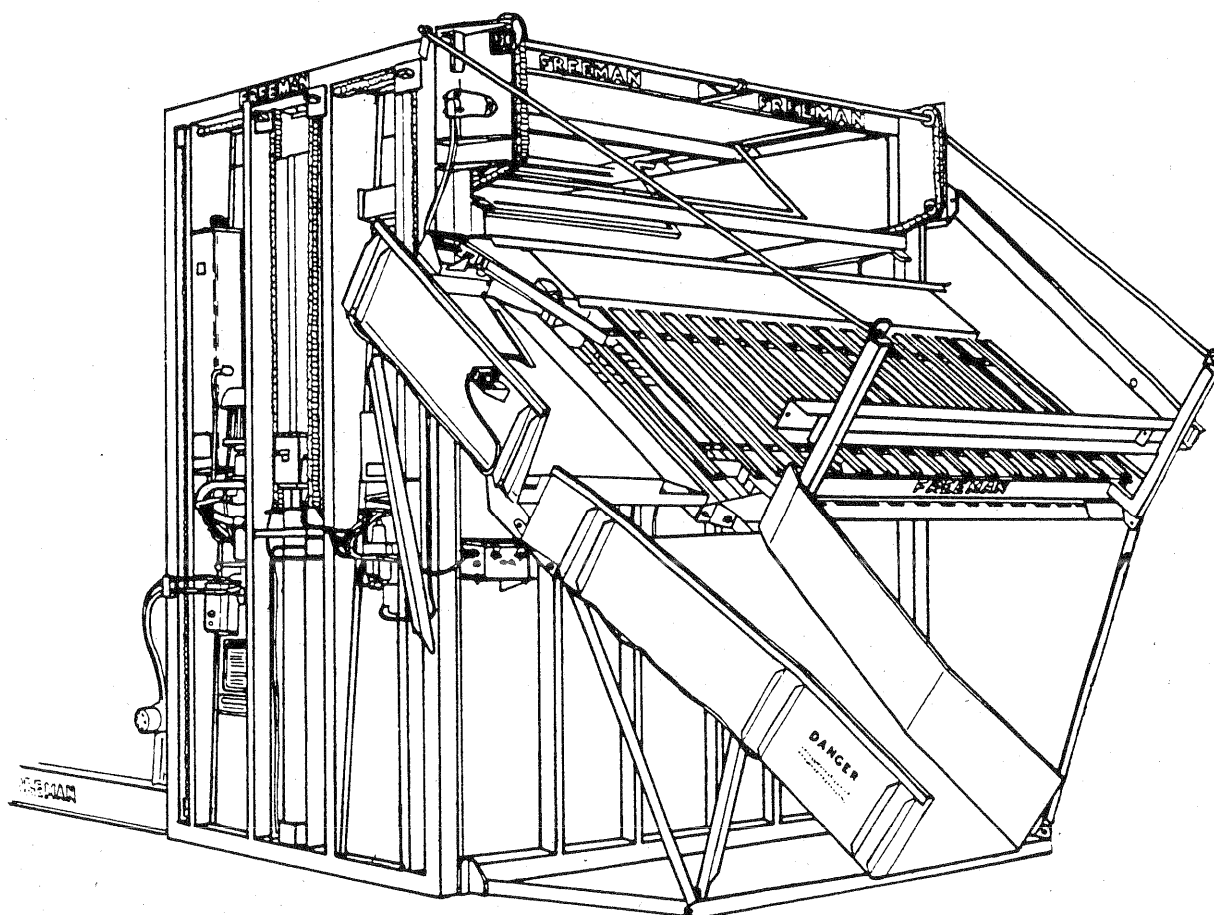


FREEMAN

MODEL BF 1000

BALE FEEDER



PARTS LIST

manufactured and distributed by



J. A. FREEMAN & SON, INC.



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BE CAREFUL

- 1 KEEP ALL SHIELDS IN PLACE
- 2 STOP ENGINE OR MOTOR BEFORE LEAVING OPERATORS POSITION TO ADJUST, LUBRICATE, CLEAN, OR UNCLOG MACHINE, UNLESS OTHERWISE SPECIFICALLY RECOMMENDED IN THE "OPERATOR'S MANUAL."
- 3 WAIT FOR ALL MOVEMENT TO STOP BEFORE SERVICING MACHINE
- 4 KEEP HANDS, FEET, AND CLOTHING AWAY FROM POWER DRIVEN PARTS
- 5 KEEP OFF EQUIPMENT UNLESS SEAT OR PLATFORM FOR OPERATION AND OBSERVATION IS PROVIDED
- 6 KEEP ALL OTHERS OFF
- 7 USE APPROPRIATE SIGNS OR WARNING LIGHTS WHEN OPERATING ON HIGHWAYS
- 8 MAKE CERTAIN EVERYONE IS CLEAR OF MACHINE BEFORE STARTING ENGINE, MOTOR OR OPERATION

POLICY

1. It is the policy of J.A. Freeman & Son, Inc. to constantly improve its products whenever it is practical to do so.
2. J.A. Freeman & Son, Inc. reserves the right to redesign or change its equipment or component parts thereof without incurring any obligation to install or furnish such changes on equipment previously delivered.
3. Unauthorized changes or additions to equipment manufactured by J.A. Freeman & Son, Inc. relieves the company of further responsibility for warranted operation and breakage replacement.

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INSTRUCTIONS FOR ORDERING PARTS

1. Order by part number and description of part.
 - (a) Parts should NOT be ordered from illustration only.
 - (b) Parts should NOT be ordered from numbers on castings.
2. Order by BALE FEEDER serial number and model.
3. Much delay and confusion can be avoided if parts numbers are arranged in sequence on all orders.
4. State how to ship: whether by truck, stage, parcel post, air parcel post, UPS, or air freight.
5. Claims for shortage or error in handling of an order for parts must be made upon receipt of goods.
6. Address all orders for parts as follows:

J.A. Freeman & Son, Inc.
Parts Department,
2034 N.W. 27th Avenue,
Portland, Oregon 97210

Place serial number of machine here for your convenience:

Serial No. _____

Motor Serial No. _____

Left and right of machine are understood to mean from a position facing the rear of the machine, looking into the Bale Chamber.

Permission must be secured before any parts are returned for credit. When parts are returned, the freight must be prepaid or arrangements made so that they can be brought in by our trucks.

"NOTE"

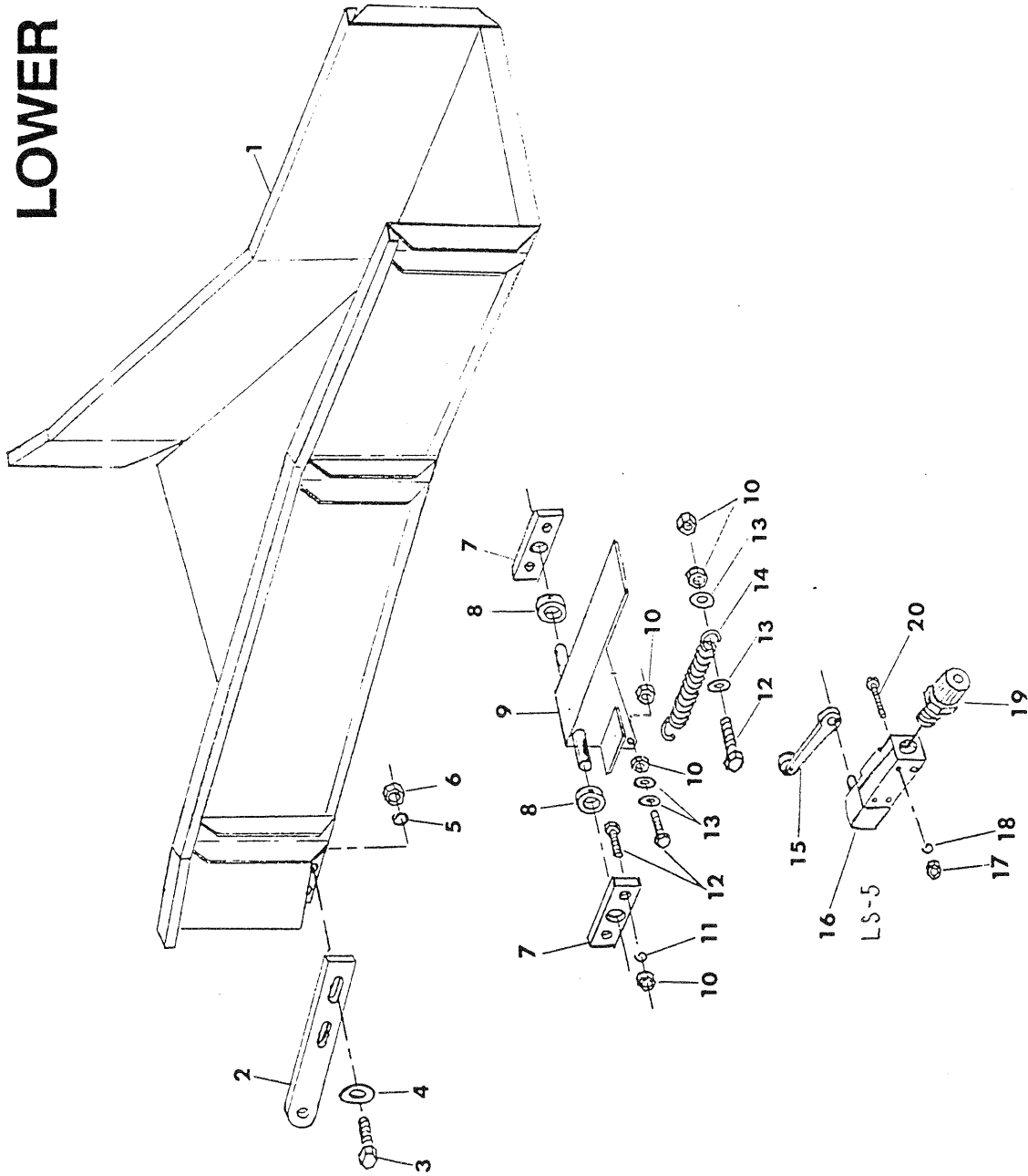
Parts are identified by reference numbers. See parts list for correct part numbers. DO NOT USE REFERENCE NUMBERS AS PART NUMBERS.

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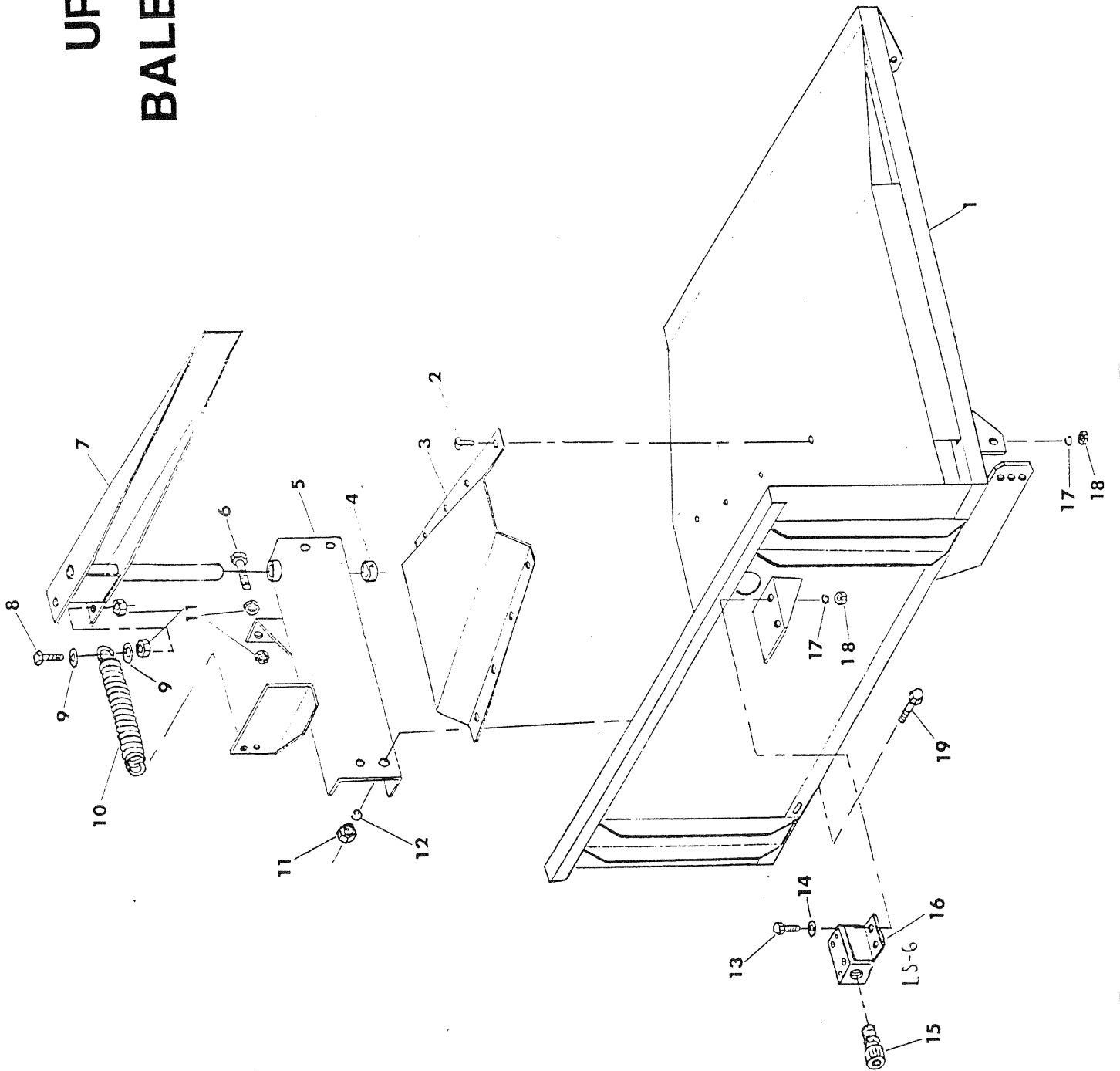
LOWER BALE CHUTE



LOWER BALE CHUTE

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CHU0010216	LOWER BALE CHUTE	1
2	MNT0010066	LOWER CHUTE MOUNT	2
3	SCC0050004	1/2 X 1-1/2 NC HT CS - PLATED	6
4	WCT0000500	1/2" FLATWASHER - PLATED	4
5	WLK0000500	1/2" LOCKWASHER - PLATED	6
6	NCH0000500	1/2" NC HEX NUT - PLATED	6
7	MNT0010210	CHUTE TRIP PIVOT MNT	2
8	FT 0000141	1/2" SET COLLAR	2
9	ACT0010266	LIMIT SW ACTUATOR	1
10	NCH0000250	1/4" NC HEX NUT - PLATED	4
11	WLK0000250	1/4" LOCKWASHER - PLATED	4
12	SCC0010003	1/4 X 1-1/4 NC HT CS - PLATED	5
13	WCT0000250	1/4" FLATWASHER - PLATED	4
14	F 0000278	SPRING F/KNOTTER TRIP ARM	1
15	ARM0005084	3" LEVER ARM W/3/4" ROLLER	1
16	SWI0005079	LIMIT SWITCH-4 POST	1
17	NFH0001032	10-32 NF HEX NUT - PLATED	2
18	WLK0000100	#10 LOCKWASHER - PLATED	2
19	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
20	SMR1032150	10-32X1-1/2 RH MACH SCREW-PLT	2

UPPER BALE CHUTE



UPPER BALE CHUTE

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	CHU0010267	UPPER BALE CHUTE	1
2	SMR0001000	1/4 X 1/2 RH MACH SCREW-PLT	8
3	GUD0010116	CHUTE BALE GUIDE	1
4	ZZ 0002003	1" SET COLLAR	1
5	MNT0010264	BALE STOP MOUNT ASSY	1
6	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	1
7	STO0010265	BALE STOP ASSEMBLY	1
8	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	4
9	WCT0000375	3/8" FLATWASHER - PLATED	4
10	F 0001517	PLUNGER RETURN SPRING TRIP ROD	2
11	NCH0000375	3/8" NC HEX NUT - PLATED	4
12	WLK0000375	3/8" LOCKWASHER - PLATED	4
13	SCC0010001	1/4 X 3/4 NC HT CS - PLATED	2
14	WCT0000250	1/4" FLATWASHER - PLATED	2
15	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
16	EYE0005107	PHOTOELECTRIC EYE	1
17	WLK0000250	1/4" LOCKWASHER - PLATED	10
18	NCH0000250	1/4" NC HEX NUT - PLATED	10
19	SCC0030007	3/8 X 2-1/4 NC HT CS - PLATED	2

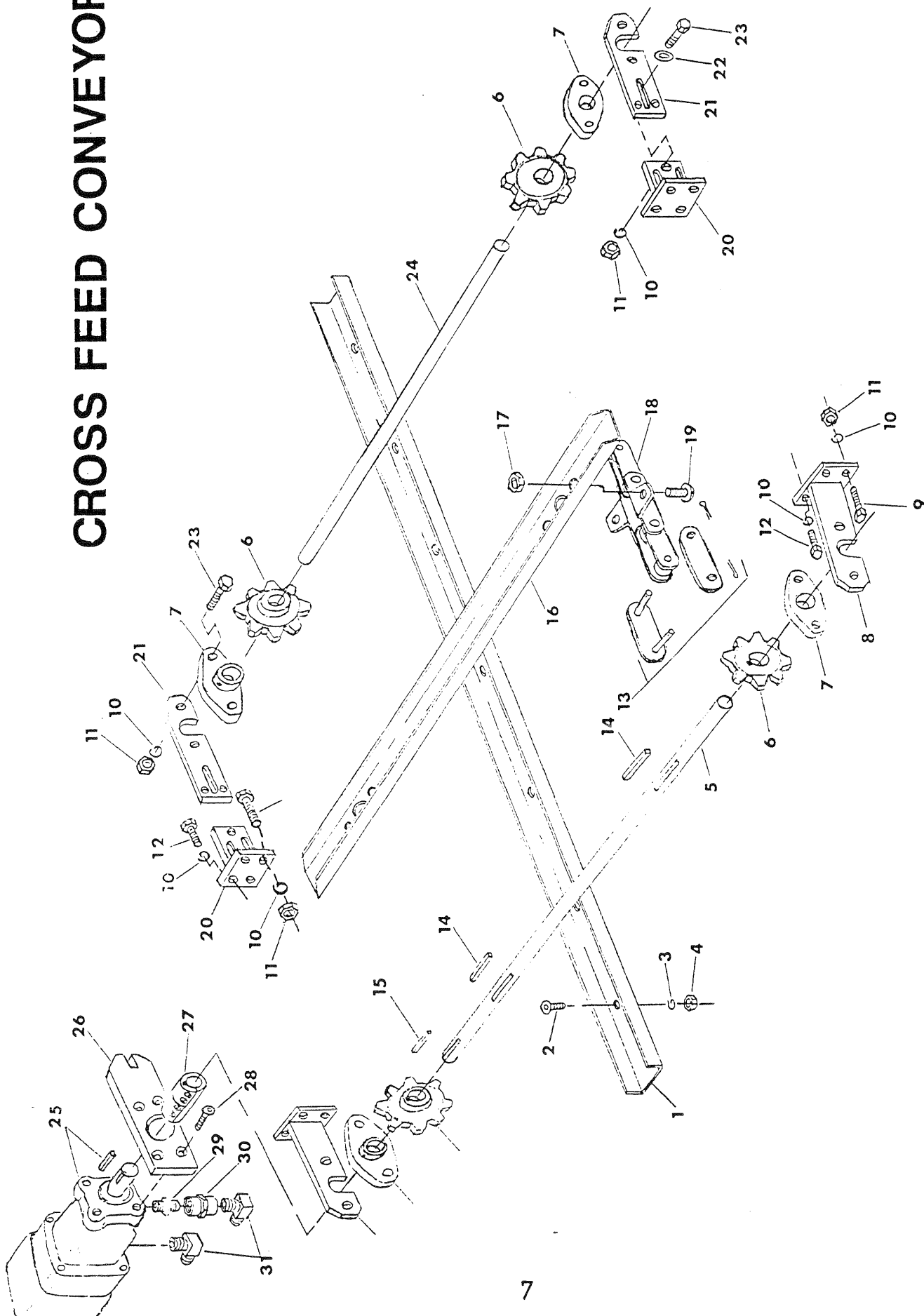
CROSS FEED TABLE

This technical drawing illustrates a cross feed table mechanism. The main assembly consists of a base (1) supporting a table (2). A cross feed bar (3) is mounted on the base and is connected to a cross feed mechanism (4, 5) which allows for lateral movement. The table (2) is supported by a series of rollers (6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20) which are mounted on a cross feed bar (3). The rollers are arranged in a row and are connected to a cross feed mechanism (4, 5) which allows for lateral movement. The table (2) is supported by a series of rollers (6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20) which are mounted on a cross feed bar (3). The rollers are arranged in a row and are connected to a cross feed mechanism (4, 5) which allows for lateral movement.

CROSS FEED TABLE

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	TBL0010039	CROSS FEED TABLE W/MTG HDWE	1
2	SCC0030002	3/8 X 1 NC HT CS - PLATED	4
3	WCT0000375	3/8" FLATWASHER - PLATED	4
4	WLK0000375	3/8" LOCKWASHER - PLATED	4
5	NCH0000375	3/8" NC HEX NUT - PLATED	4
6	GU00010089	CHAIN GUIDE	2
7	NCH0000500	1/2" NC HEX NUT - PLATED	6
8	WLK0000500	1/2" LOCKWASHER - PLATED	6
9	MNT0010268	TABLE MOUNT	1
10	SCC0050003	1/2 X 1-1/4 NC HT CS - PLATED	2
11	WCT0000500	1/2" FLATWASHER - PLATED	1
12	NCJ0000750	3/4" NC JAM NUT - PLATED	8
13	ROD0010259	TABLE TIE ROD	2
14	SUP0010213	TABLE SUPPORT	1
15	SBH0000502	1/2 X 1 NC BUTTON HEAD CS	2
16	DCK0010073	UPPER CROSS FEED DECK	1
17	SMT0002000	5/16 X 1/2 TH MACH SCREW PLT	5
18	SCC0050013	1/2 X 3-3/4 NC HT CS - PLATED	2
19	WLK0000313	5/16" LOCKWASHER - PLATED	5
20	NCH0000313	5/16 NC HEX NUT - PLATED	5

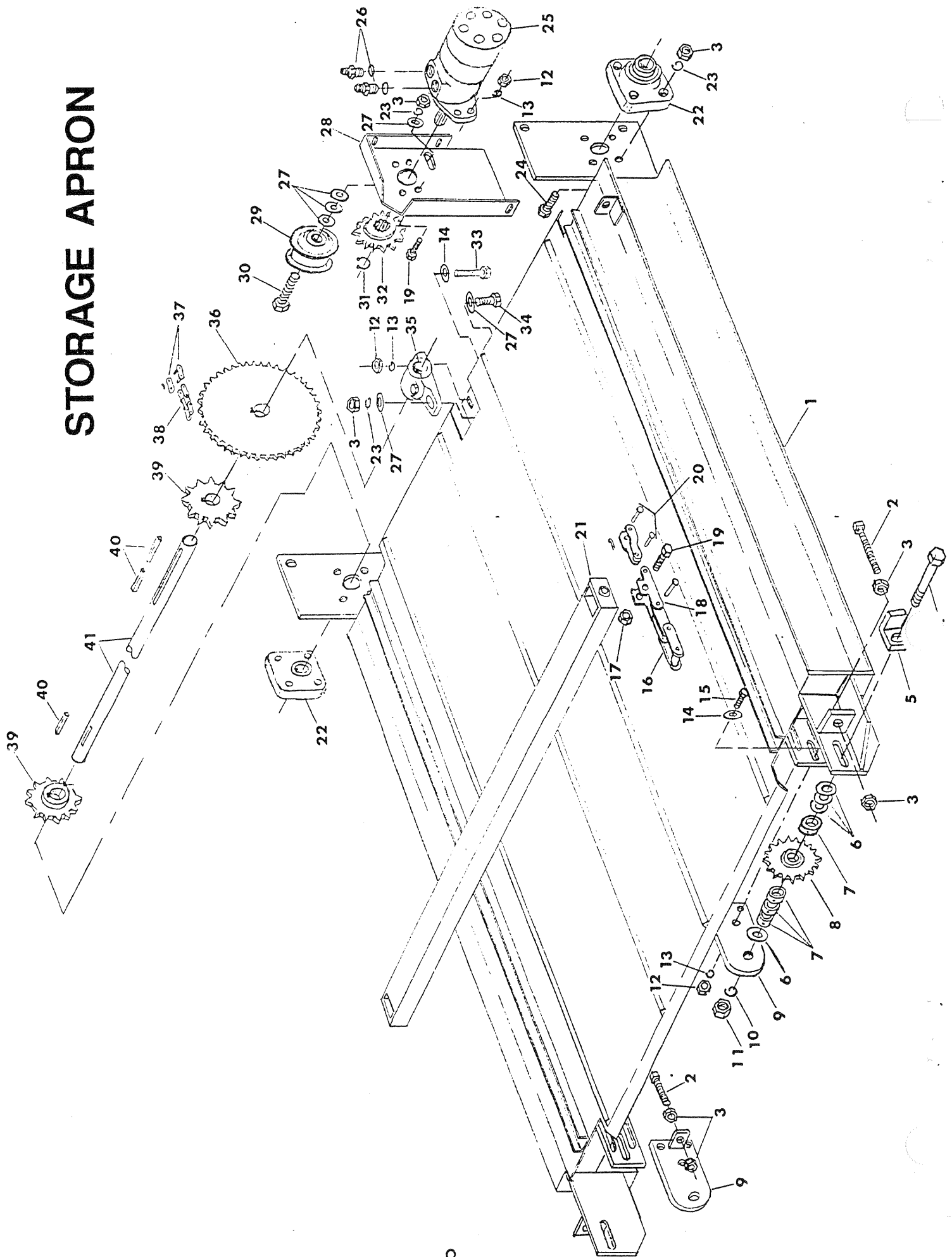
CROSS FEED CONVEYOR



CROSS FEED CONVEYOR

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	TRK0010139	TABLE CHAIN TRACK	2
2	SC00000201	5/16 X 3/4 NC FH SOCKET CS	14
3	WLK0000313	5/16" LOCKWASHER - PLATED	14
4	NCH0000313	5/16 NC HEX NUT - PLATED	14
5	SHF0010051	CROSS FEED TABLE DRIVE SHAFT	1
6	SPK0003092	SPROCKET -WAS:05-101	4
7	02-104	1" FLANGE BEARING	4
8	MNT0010041	TBL DRIVE SHAFT MNT	2
9	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	8
10	WLK0000375	3/8" LOCKWASHER - PLATED	30
11	NCH0000375	3/8" NC HEX NUT - PLATED	22
12	SCC0030002	3/8 X 1 NC HT CS - PLATED	8
13	05-107	CONNECTING LINK - CA 550	2
14	ZZ 0000407	1/4 X 1/4 X 1-3/4 KEY	2
15	ZZ 0000406	1/4 X 1/4 X 1 KEY	1
16	SLT0010004	SLATS FOR CHAIN	34
17	NCX0003125	5/16" NC FLEXLOCK NUT	136
18	CHN0010194	CROSS FEED TABLE CHAIN	2
19	SBH0000201	5/16 X 3/4 NC BUTTON HEAD CS	136
20	MNT0010043	TBLE CHAIN IDLER MNT	2
21	MNT0010042	TABLE CHAIN IDLER MNT	2
22	WCT0000375	3/8" FLATWASHER - PLATED	6
23	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	22
24	SHF0010053	TABLE IDLER SHAFT	1
25	MTR00RSAK1	WHITE HYD MOTOR	1
26	MNT0010256	CROSS FEED MOTOR MOUNT	1
27	CPL0010011	1X1 W/1/4KW COUPLING	1
28	SC00000302	3/8 X 1 NC FH SOCKET CS	4
29	HYD3069040	1/2 NPT STEEL HEX NIPPLE	1
30	HYD3309040	1/2 STEEL PIPE COUPLING	1
31	HYD5405044	1/2 JIC X 1/2 NPT 90* MALE ELB	2

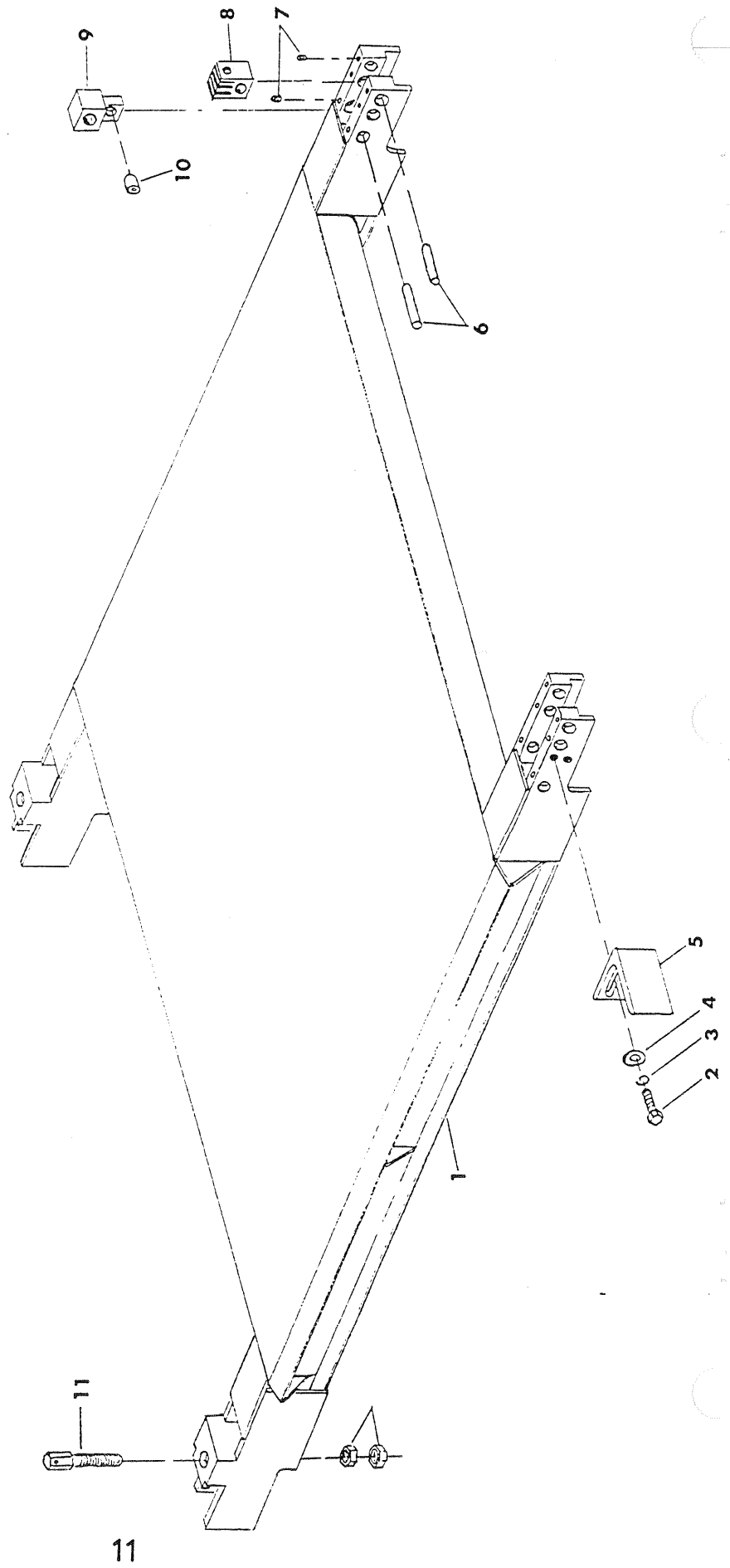
STORAGE APRON



STORAGE APRON

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	TBL0010132	PUSH OFF TABLE	1
2	F 0000073	1/2 X 4 SQUARE HEAD SET SCREW	4
3	NCH0000500	1/2" NC HEX NUT - PLATED	18
4	SCC0000818	3/4 X 6 NC HT CAP SCREW	2
5	MNT0010119	PUSHER CHAIN IDLER MOUNT	2
6	WCT0000750	3/4" FLATWASHER - PLATED	8
7	F 0000172	3/4" SET COLLAR	8
8	SPK0008015	SPROCKET 80 CHN 15T	2
9	BKTO010196	TABLE CHAIN TIGHTENER BKT	2
10	WLK0000750	3/4" LOCKWASHER - PLATED	2
11	NCH0000750	3/4" NC HEX NUT - PLATED	2
12	NCH0000375	3/8" NC HEX NUT - PLATED	11
13	WLK0000375	3/8" LOCKWASHER - PLATED	11
14	WCT0000375	3/8" FLATWASHER - PLATED	7
15	SCC0000305	3/8 X 1-3/4 NC HT CAP SCREW	6
16	CHN0010269	APRON PUSHER CHAIN, ASSEMBLED	2
17	NCE0000375	3/8" NC ESNA NUT - PLATED	2
18	CNK0002008	CONNECTING LINK - C2080H M-1	2
19	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	2
20	OFL0002080	OFFSET LINK C2080H	2
21	BAR0010084	TABLE PUSH OFF BAR	1
22	BRGRCJC150	1-1/2 FLANGE BEARING	2
23	WLK0000500	1/2" LOCKWASHER - PLATED	10
24	SCC0000504	1/2 X 1-1/2 NC HT CAP SCREW	8
25	01-607	HYDRAULIC MOTOR	1
26	HYD5315045	1/2JIC X 5/8 O-RNG ST THD CONN	2
27	WCT0000500	1/2" FLATWASHER - PLATED	6
28	MNT0010270	MOTOR MOUNT ASSEMBLY	1
29	F 0000883	IDLER PULLEY F/KNOT CHAIN DRIV	1
30	SCC0000509	1/2 X 2-3/4 NC HT CAP SCREW	1
31	06-118	1" INTERNAL SNAP RING	1
32	05-140	SPROCKET CARR DRIV 1"6 SPLINE	1
33	SCC0000311	3/8 X 3-1/4 NC HT CAP SCREW	1
34	SCC0000504	1/2 X 1-1/2 NC HT CAP SCREW	1
35	BRG0010287	APRON PUSHER DRIVE SHF BEARING	1
36	SPK0060600	SPROCKET 1-1/2BR 3/8KW 2-1/2SS	1
37	F 0000760	V-60 CONNECTING LINK	1
38	CHN0010271	APRON MOTOR DRIVE CHAIN	1
39	SPK0208013	SPROCKET 1-1/2BR 3/8KW 2 SS	2
40	ZZ 0000410	3/8 X 3/8 X 1-3/4 KEY	3
41	SHF0010049	LOADING RAMP DRIVE SHAFT	1

ELEVATOR TABLE

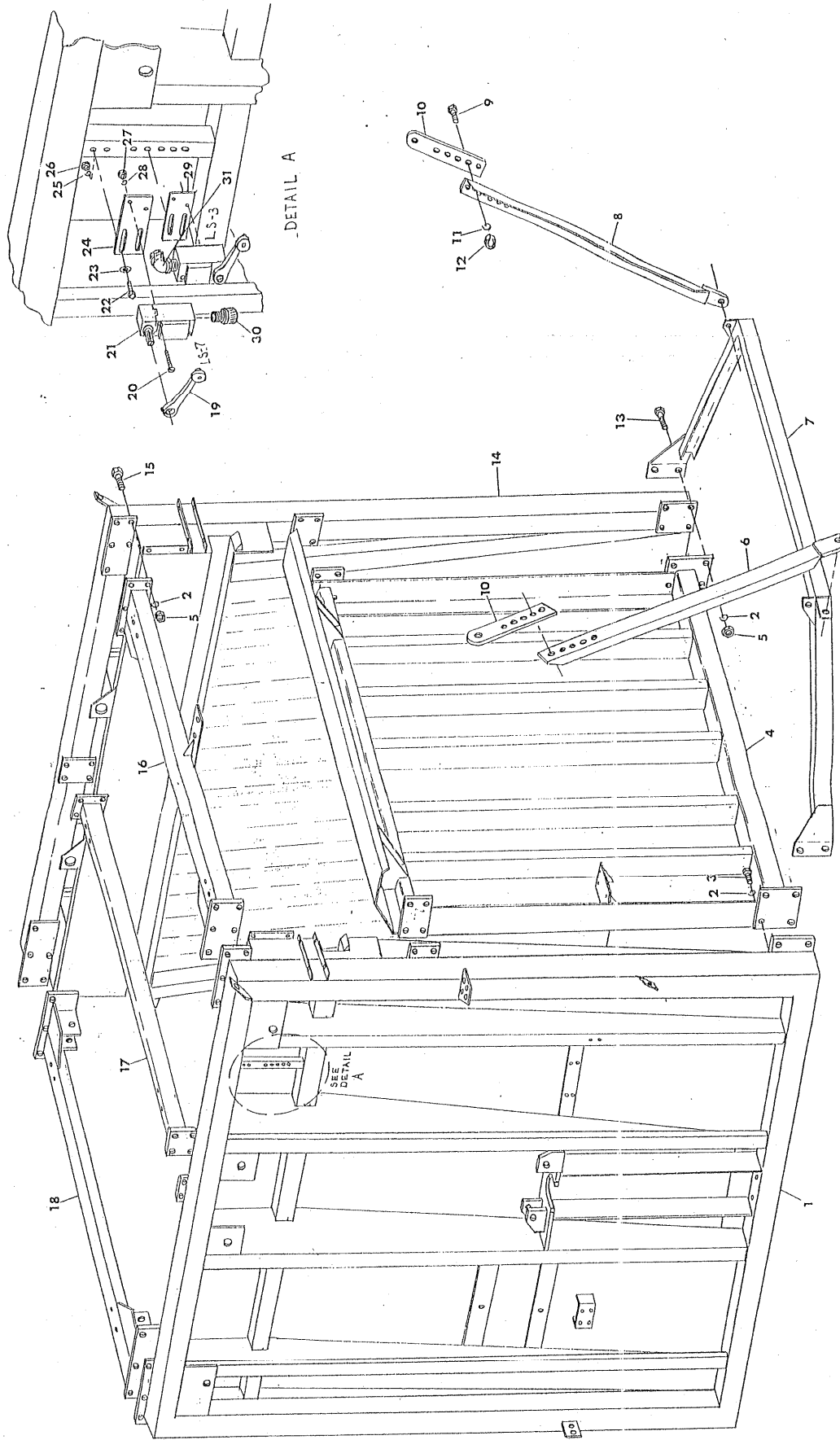


ELEVATOR TABLE

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BED0010046	ELEVATOR TABLE	1
2	SCC0000502	1/2 X 1 NC HT CAP SCREW	2
3	WLK0000500	1/2" LOCKWASHER - PLATED	2
4	WCT0000500	1/2" FLATWASHER - PLATED	2
5	GUD0010183	ELEVATOR TABLE GUIDE	1
6	PIN0010272	ELEVATOR TABLE CHAIN MNT PIN	4
7	STS3125750	5/16 X 3/4 SOCKET SET SCREW	8
8	ANC0010273	ELEVATOR TABLE CHAIN ANCHOR	2
9	ANC0010081	ELEVATOR TABLE CHAIN ANCHOR	2
10	BSH0010133	CHAIN MOUNT BUSHING	2
11	07-123	CHAIN ANCHOR #80 CHAIN-TILT BE	2
12	NFH0000750	3/4" NF HEX NUT - PLATED	4

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MAIN FRAME AND BRACES

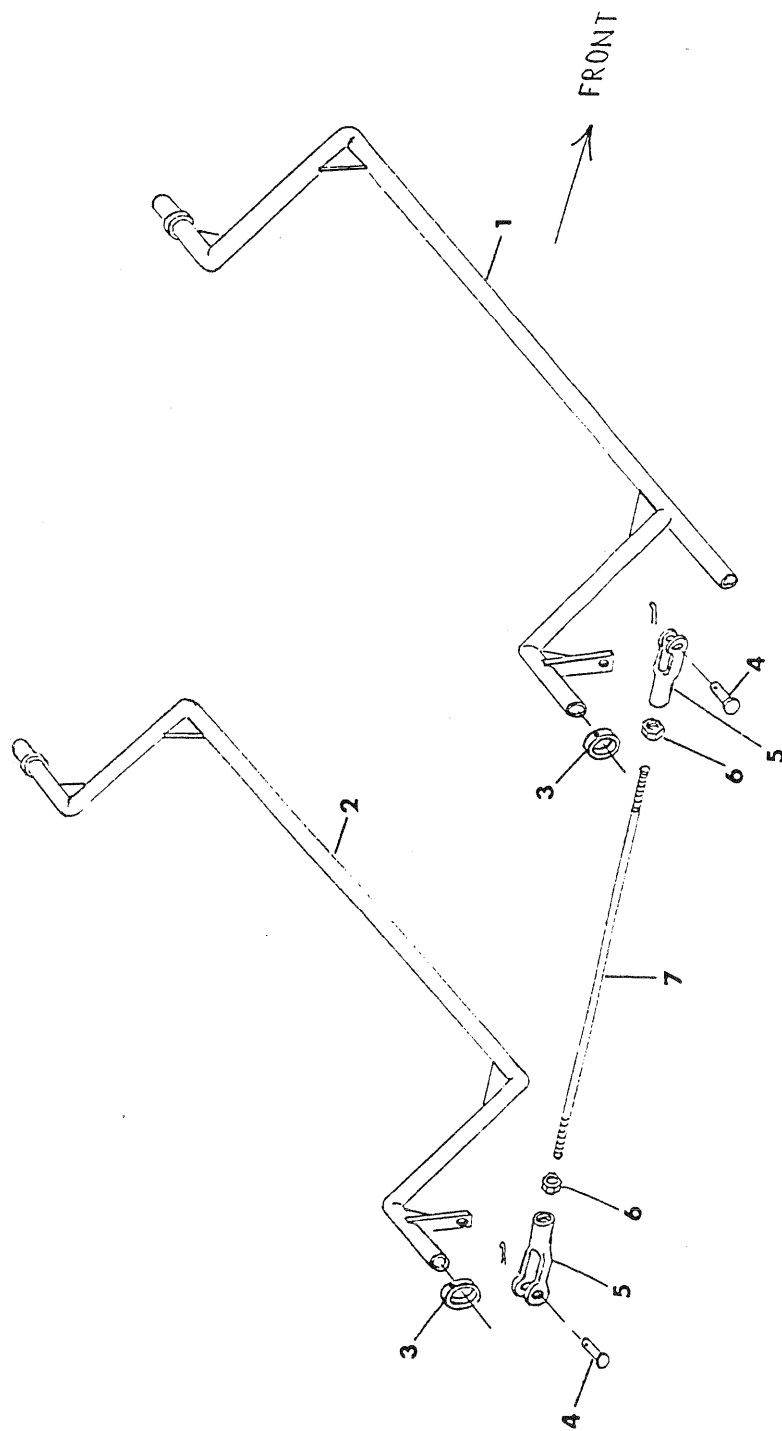


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MAIN FRAME AND BRACES

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	FRM0010180	R. H. SIDE ASSEMBLY	1
2	WLK0000500	1/2" LOCKWASHER - PLATED	44
3	SCC0000503	1/2 X 1-1/4 NC HT CAP SCREW	8
4	FRM0010125	FRONT ASSEMBLY	1
5	NCH0000500	1/2" NC HEX NUT - PLATED	36
6	BRC0010275	CHUTE BRACE	1
7	SUP0010109	LOWER TABLE SUPPORT	1
8	BRC0010274	TABLE BRACE	3
9	SCC0030003	3/8 X 1-1/4 NC HT CS - PLATED	12
10	BKT0010111	TABLE BRACE ADJUSTMENT BKT.	4
11	WLK0000375	3/8" LOCKWASHER - PLATED	12
12	NCH0000375	3/8" NC HEX NUT - PLATED	12
13	SCC0050007	1/2 X 2-1/4 NC HT CS - PLATED	4
14	FRM0010276	L. H FRAME ASSY W/ACTUATOR	1
15	SCC0050005	1/2 X 1-3/4 NC HT CS - PLATED	34
16	BRC0010277	FRONT TOP FRAME BRACE	1
17	BRC0010278	CENTER TOP FRAME BRACE	1
18	BRC0010017	FRM BRACE & CHAIN MNT ASSEMBLY	1
19	ARM0005084	3" LEVER ARM W/3/4" ROLLER	2
20	SMR1032150	10-32X1-1/2 RH MACH SCREW-PLT	4
21	SWI0005079	LIMIT SWITCH-4 POST	2
22	SCC0010001	1/4 X 3/4 NC HT CS - PLATED	4
23	WCT0000250	1/4" FLATWASHER - PLATED	4
24	MNT0010150	CUT OFF SWITCH MOUNT	1
25	WLK0000250	1/4" LOCKWASHER - PLATED	4
26	NCH0000250	1/4" NC HEX NUT - PLATED	4
27	NFH0001032	10-32 NF HEX NUT - PLATED	4
28	WLK0000100	#10 LOCKWASHER - PLATED	4
29	MNT0010149	INDEX SWITCH MOUNT	1
30	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1
31	CNR0020068	3/8 X 90* LIQ. TIGHT CONNECTOR	1

INDEX TRIP ARMS

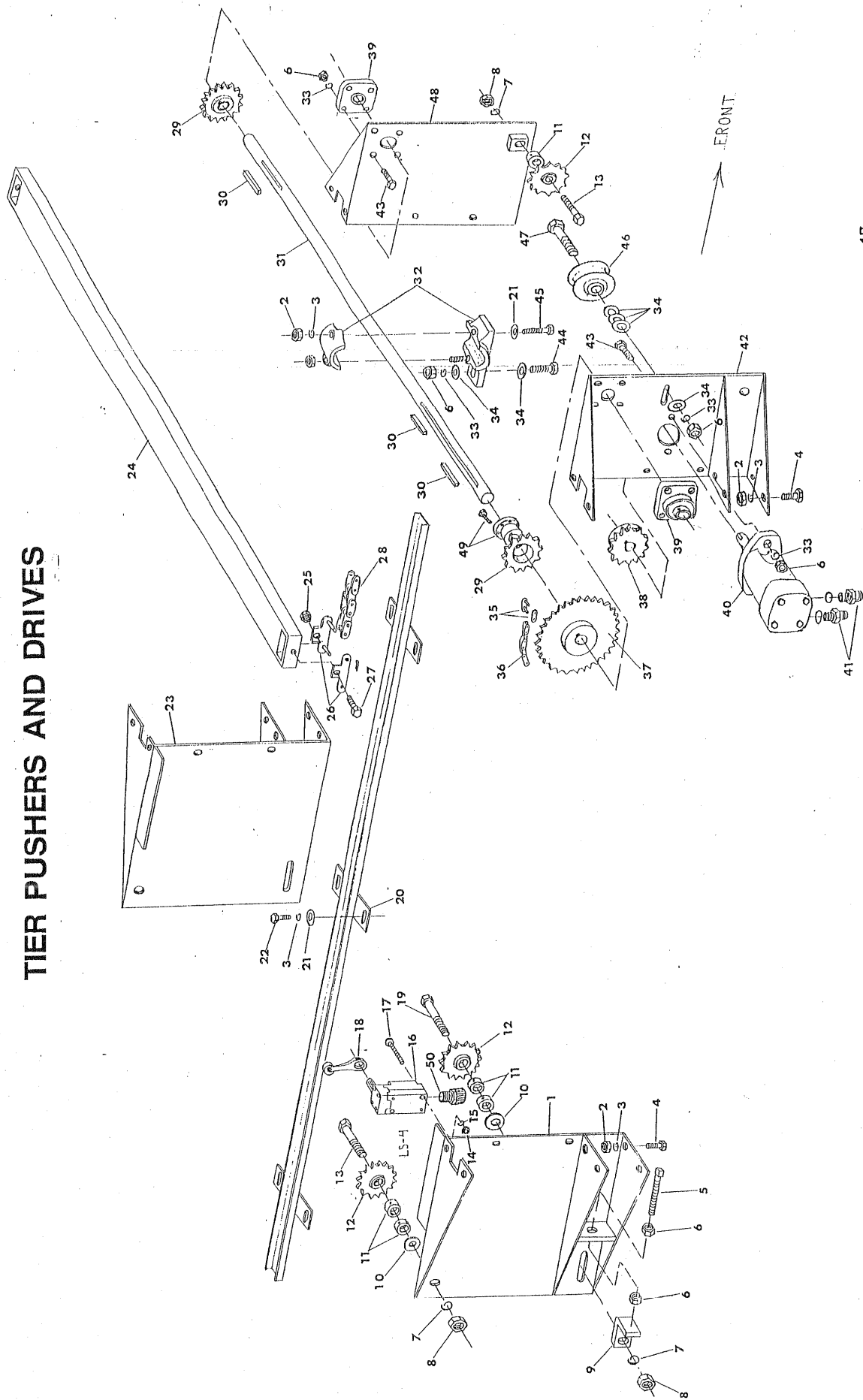


INDEX TRIP ARMS .

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	ARM0010258	INDEX TRIP	1
2	ARM0010284	INDEX TRIP, REAR	1
3	ZZ 0002014	1-3/4 SET COLLAR	2
4	F 0005049	CLEVIS PIN 1/2 X 1-1/4	2
5	F 0005048	1/2" CLEVIS	2
6	NFH0000500	1/2" NF HEX NUT - PLATED	2
7	ROD0010284	TRIP ARM TIE ROD	1

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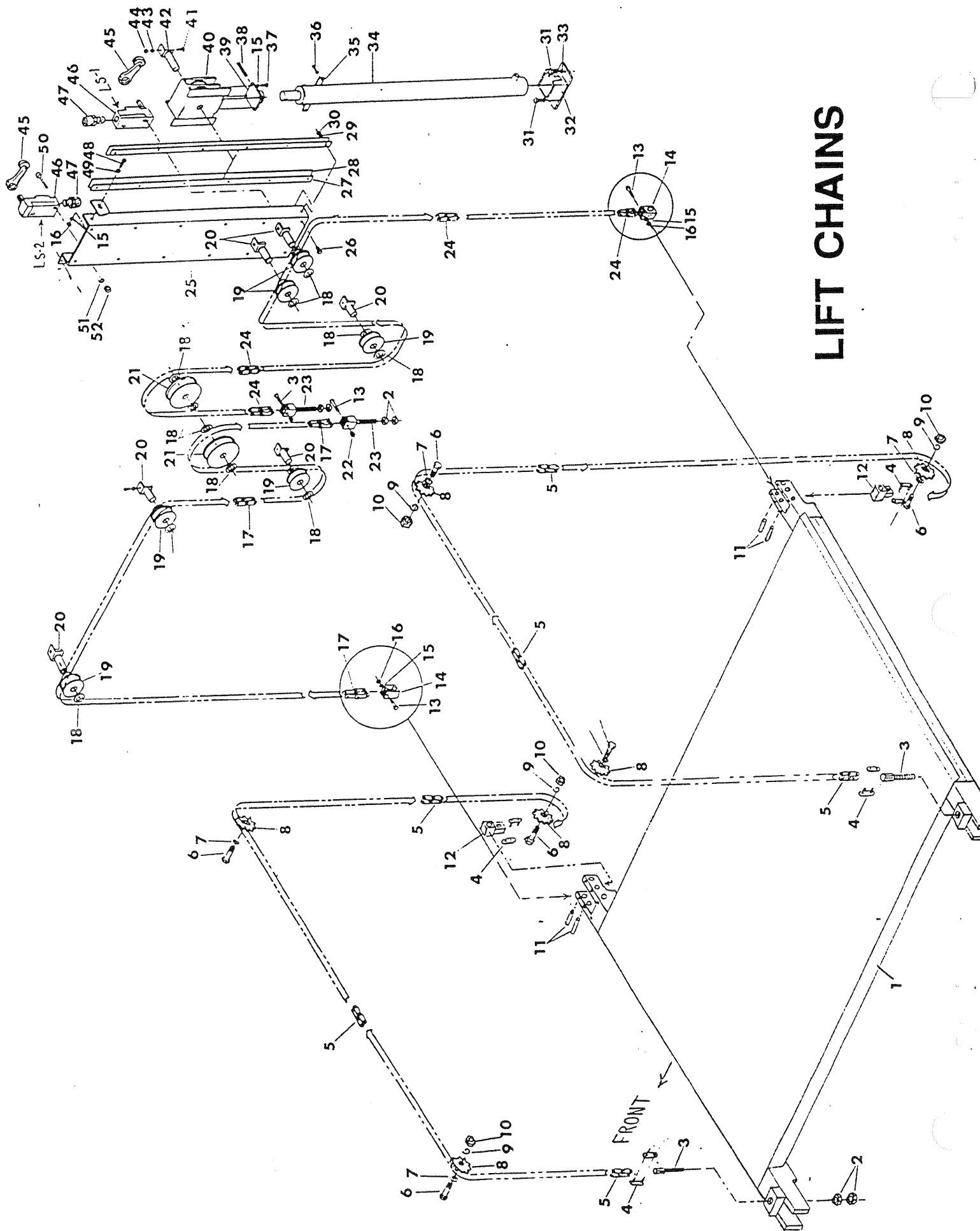
TIER PUSHERS AND DRIVES



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TIER PUSHERS AND DRIVES

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	MNT0010283	RH REAR PUSHER IDLER MNT	1
2	NCH0000375	3/8" NC HEX NUT - PLATED	33
3	WLK0000375	3/8" LOCKWASHER - PLATED	45
4	SCC0000302	3/8 X 1 NC HT CAP SCREW	32
5	SQS5004000	1/2 X 4 SQUARE HEAD SET SCREW	2
6	NCH0000500	1/2" NC HEX NUT - PLATED	16
7	WLK0006250	5/8" LOCKWASHER	6
8	NCH0006250	5/8" NC HEX NUT	6
9	MNT0010119	PUSHER CHAIN IDLER MOUNT	2
10	WCT0006250	5/8" FLATWASHER	6
11	ZZ 0002017	5/8 SET COLLAR	12
12	SPK0073349	IDLER SPROCKET	6
13	SCC0000714	5/8 X 4 NC HT CAP SCREW	4
14	NFH0001032	10-32 NF HEX NUT - PLATED	2
15	WLK0000100	#10 LOCKWASHER - PLATED	2
16	SWI0005079	LIMIT SWITCH-4 POST	1
17	SMR1032150	10-32X1-1/2 RH MACH SCREW-PLT	2
18	ARM0005084	3" LEVER ARM W/3/4" ROLLER	1
19	SCC0000715	5/8 X 4-1/2 NC HT CAP SCREW	2
20	TRK0010281	PUSHER TRACK	2
21	WCT0000375	3/8" FLATWASHER - PLATED	13
22	SCC0000301	3/8 X 3/4 NC HT CAP SCREW	12
23	MNT0010282	LH REAR PUSHER IDLER MNT	1
24	BAR0010085	PUSHER BAR	2
25	NCE0000375	3/8" NC ESNA NUT - PLATED	2
26	CNK0002008	CONNECTING LINK - C2080H M-1	4
27	SCC0030004	3/8 X 1-1/2 NC HT CS - PLATED	4
28	CHN0010285	TIER PUSHER CHAIN	2
29	SPK0208013	SPROCKET 1-1/2BR 3/8KW 2 SS	2
30	F 0001093	5/16 X 5/16 X 2 KEY	3
31	SHF0010050	PUSHER DRIVE SHAFT	1
32	BRG0010286	TIER PUSHER DRVSHF BRG-BAL FDR	1
33	WLK0000500	1/2" LOCKWASHER - PLATED	12
34	WCT0000500	1/2" FLATWASHER - PLATED	6
35	F 0000760	V-60 CONNECTING LINK	1
36	CHN0010288	TIER PUSHER DRIVE CHAIN	1
37	SPK0060035	SPROCKET 1-3/8BR 5/16KW 2 SS	1
38	SPK0060154	SPROCKET 1-1/4BR 5/16KW 2 SS	1
39	BRGRCJC138	1-3/8 FLANGE BEARING	2
40	MTR1041026	MOTOR - 104-1026-004	1
41	HYD5315045	1/2JIC X 5/8 O-RNG ST THD CONN	2
42	MNT0010280	PUSHER DRIVE & MOTOR MOUNT	1
43	SCC0000505	1/2 X 1-3/4 NC HT CAP SCREW	10
44	SCC0000504	1/2 X 1-1/2 NC HT CAP SCREW	1
45	SCC0000311	3/8 X 3-1/4 NC HT CAP SCREW	1
46	F 0000883	IDLER PULLEY F/KNOT CHAIN DRIV	1
47	SCC0000509	1/2 X 2-3/4 NC HT CAP SCREW	1
48	MNT0010279	LH FRONT PUSHER DRIVE MNT	1
49	BSH1001375	1 X 1-3/8 TAPER LOCK BUSHING	2
50	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	1



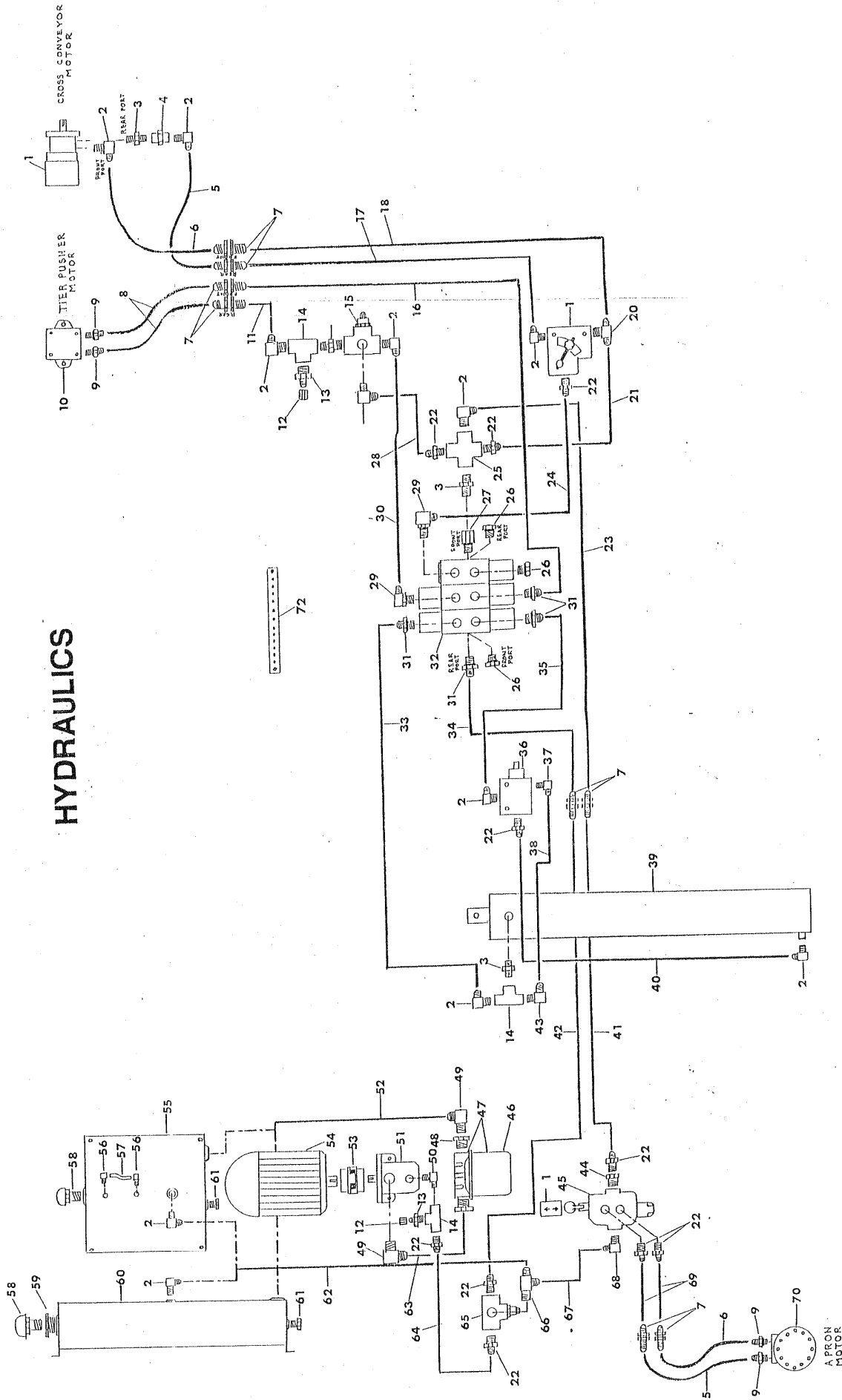
LIFT CHAINS

LIFT CHAINS

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BED0010046	ELEVATOR TABLE	1
2	NFH0000750	3/4" NF HEX NUT - PLATED	8
3	07-123	CHAIN ANCHOR #80 CHAIN-TILT BE	2
4	05-212	#80 CONNECTING LINK	4
5	CHN0010289	ELEVATOR TABLE CROSS CHAIN	2
6	SCC0000811	3/4 X 3-1/4 NC HT CAP SCREW	6
7	WCT0007500	3/4" FLATWASHER	24
8	SPK0073349	IDLER SPROCKET	6
9	WLK0007500	3/4" LOCKWASHER	6
10	NCH0007500	3/4" NC HEX NUT	6
11	PIN0010272	ELEVATOR TABLE CHAIN MNT PIN	4
12	ANCO010081	ELEVATOR TABLE CHAIN ANCHOR	2
13	SCC0000307	3/8 X 2-1/4 NC HT CAP SCREW	4
14	ANCO010273	ELEVATOR TABLE CHAIN ANCHOR	2
15	WLK0003750	3/8" LOCKWASHER	10
16	NCH0003750	3/8" NC HEX NUT	10
17	CHN0010290	ELEVATOR LIFT CHAIN - FRONT	1
18	02-115	ROLLER BEARING	16
19	14-107	LIFT CHAIN IDLER ROLLER	6
20	PIN7321903	BED LIFT ROLLER PINS	6
21	ROLO010182	CYLINDER HEAD ROLLER	2
22	NCE0000375	3/8" NC ESNA NUT - PLATED	2
23	14-104	ANCHOR BOLT, MAST LIFT CHAIN	2
24	CHN0010291	ELEVATOR LIFT CHAIN - REAR	1
25	GUD0073016	CYLINDER HEAD GUIDE	1
26	SCC0000102	1/4 X 1 NC HT CAP SCREW	16
27	BAR0073288	CYLINDER HEAD GUIDE BAR	2
28	BAR0073287	CYLINDER HEAD GUIDE BAR	2
29	WLK0002500	1/4" LOCKWASHER	16
30	NCH0002500	1/4" NC HEX NUT	16
31	SCC0000502	1/2 X 1 NC HT CAP SCREW	2
~32	MNT0016868	CYLINDER BASE MOUNT ASMBLY	1
33	WLK0000500	1/2" LOCKWASHER - PLATED	2
34	CYLO010193	BED LIFT CYLINDER	1
~35	STR0073341	CYLINDER SUPPORT STRAP	1
36	SCC0000202	5/16 X 1 NC HT CAP SCREW	2
37	SCC0000303	3/8 X 1-1/4 NC HT CAP SCREW	4
38	SQS3751500	3/8 X 1-1/2 SQUARE HD SCREW	1
~39	MNT0016865	CYLINDER SHAFT MOUNT	1
~40	MNT0073291	CYLINDER HEAD ASSY.	1
41	SCC0000202	5/16 X 1 NC HT CAP SCREW	7
42	PIN7321901	CYLINDER HEAD PIN	1
43	WLK0003125	5/16" LOCKWASHER	7
44	NCH0003125	5/16" NC HEX NUT	7
45	ARM0005084	3" LEVER ARM W/3/4" ROLLER	2
46	SWI0005079	LIMIT SWITCH-4 POST	2
47	CNR0000193	1/2" STRAIN RELIEF CONNECTOR	2
48	SCC0000302	3/8 X 1 NC HT CAP SCREW	4
49	WCT0000375	3/8" FLATWASHER - PLATED	4
50	SMR1032150	10-32X1-1/2 RH MACH SCREW-PLT	4
51	WLK0000100	#10 LOCKWASHER - PLATED	4
52	NFH0001032	10-32 NF HEX NUT - PLATED	4

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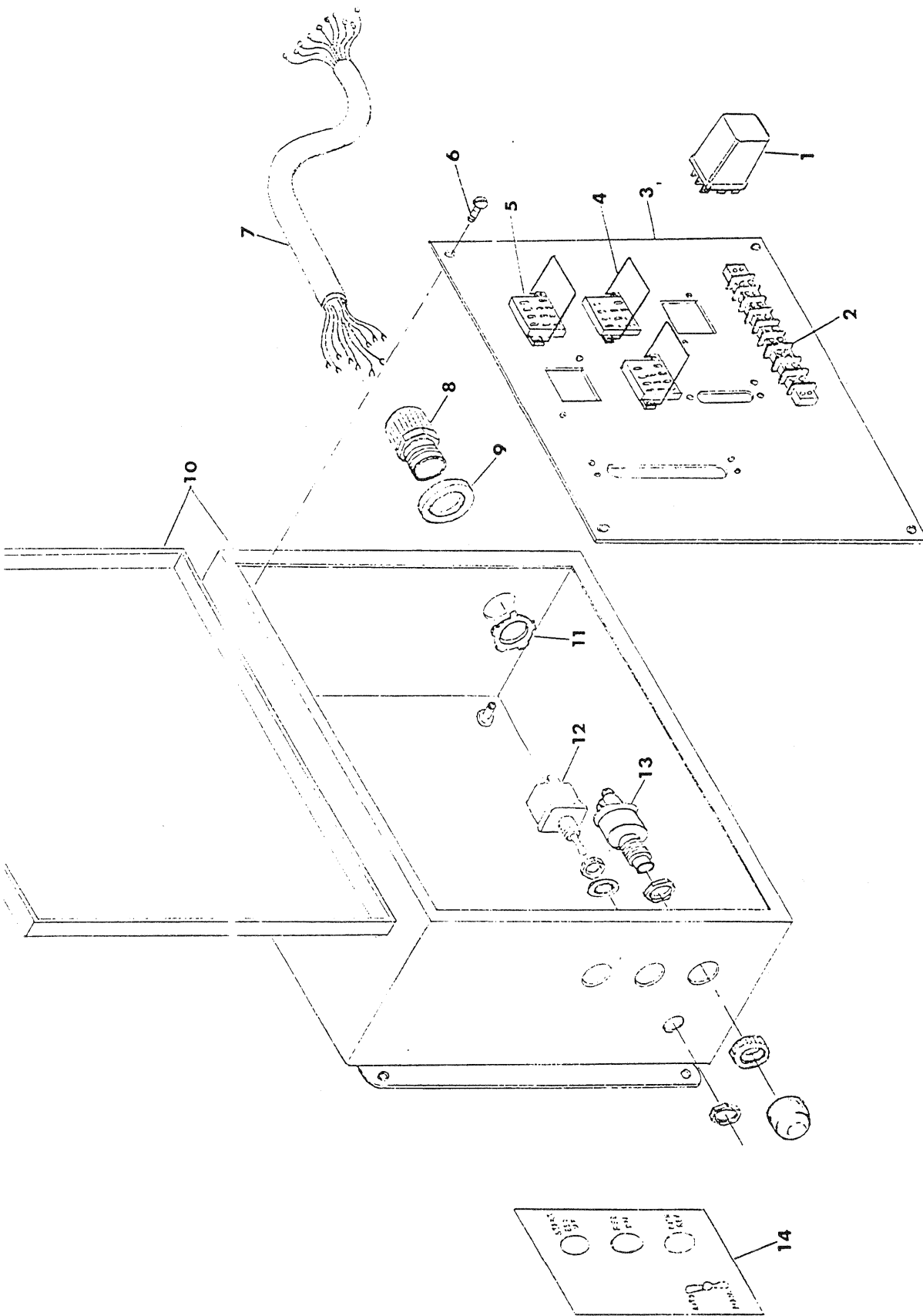
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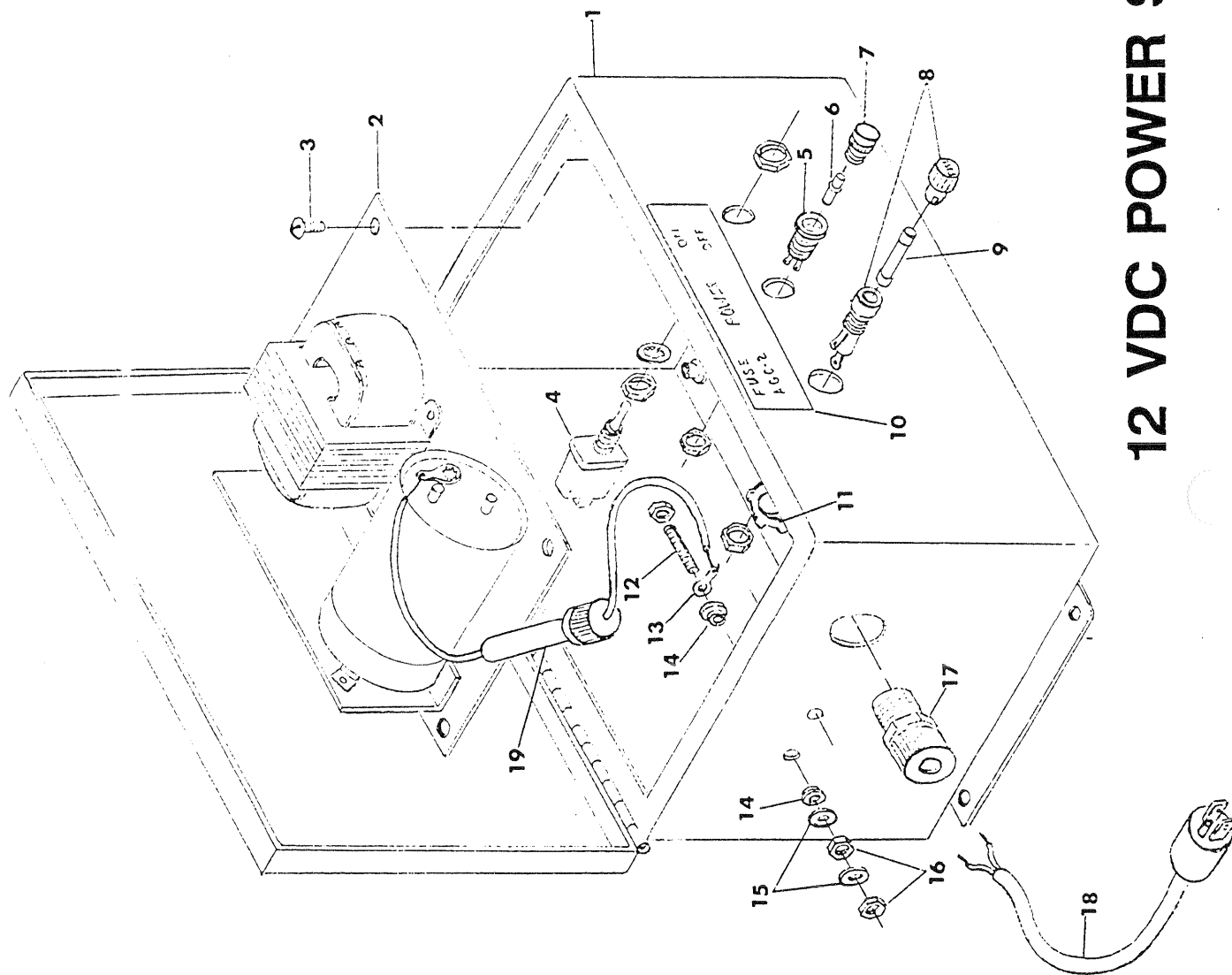
REF NO.	PART NO.	DESCRIPTION	QTY. USED	REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	MTR00RSAK1	WHITE HYD MOTOR	1	51	PMP1024012	PUMP, V10-2P4P-1C-20	1
2	HYD5405044	1/2 JIC X 1/2 NPT 90° MALE ELB	11	52	HOS0010316	1" HYDRAULIC HOSE X 34"	1
3	HYD3069040	1/2 NPT STEEL HEX NIPPLE	4	52	HOS0010317	1" HYDRAULIC HOSE X 26"	1
4	HYD3309040	1/2 STEEL PIPE COUPLING	1	53	CPL0010010	3/4 X 1-1/8 COMPLETE CPL	1
5	HOS0010313	1/2" HYDRAULIC HOSE X 32"	2	54	MTR0010034	MTR 5HP, 230/460VAC 30TEFC 184T	1
6	HOS0010314	1/2" HYDRAULIC HOSE X 30"	2	55	TNK0010312	HYDRAULIC OIL TANK	1
7	HYD5325040	1/2 JIC BULKHEAD UNION	8	56	FT 0000549	1/4" BULKHEAD FITTING	2
8	HOS0010315	1/2" HYDRAULIC HOSE X 36"	2	57	TUB0000650	3/8" OD X 1/4" ID TUBE	1
9	HYD5315045	1/2JIC X 5/8 O-RNG ST THD CONN	4	58	FT 0000530	FILTER ASB-RF2113 OR 13829-98	1
10	MTR1041026	MOTOR - 104-1026-004	1	59	HYD3109086	1-1/4 X 3/4 STEEL PIPE BUSHING	1
11	TBE0010308	1/2" HYDRAULIC TUBE	1	60	TNK0010102	OIL TANK	1
12	HYD5129020	1/4" JIC CAP	2	61	HYD3159040	1/2 HEX HEAD STEEL PIPE PLUG	1
13	HYD5205024	1/4 JIC X 1/2 NPT MALE CONN	2	62	TBE0010292	1/2" HYDRAULIC TUBE	1
14	HYD3709040	1/2 STEEL FEMALE PIPE TEE	3	63	HOS0010156	TANK TO OIL FLTR PUMP	1
15	01-514	RELIEF VALVE 1500 PSI	1	64	TBE0010293	1/2" HYDRAULIC TUBE	1
16	TBE0010309	1/2" HYDRAULIC TUBE	1	65	01-513	RELIEF VALVE 2000PSI	1
17	TBE0010310	1/2" HYDRAULIC TUBE	1	66	HYD5755044	1/2"JIC X 1/2"NPT MALE RUN TEE	1
18	TBE0010311	1/2" HYDRAULIC TUBE	1	67	TBE0010294	1/2" HYDRAULIC TUBE	1
19	01-521	VALVE FLOW CONTROL	1	68	HYD5405064	3/4 JIC X 1/2 NPT 90° MALE ELB	1
20	HYD5605044	1/2 JIC X 1/2 NPT MALE BR TEE	1	69	TBE0010295	1/2" HYDRAULIC TUBE	2
21	TBE0010305	1/2" HYDRAULIC TUBE	1	70	01-607	HYDRAULIC MOTOR	1
22	HYD5205044	1/2 JIC X 1/2 NPT MALE CONN	10	71	FD 0022091	APRON PUSHER CONTROL DECAL	1
23	TBE0010303	1/2" HYDRAULIC TUBE	1				
24	TBE0010304	1/2" HYDRAULIC TUBE	1				
25	HYD3959040	1/2 STEEL PIPE CROSS	1				
26	HYD7230040	1/2" O-RING HEX HEAD PLUG	3				
27	HYD3269044	1/2 O-RING X 1/2 NPT FEM ADAPT	1				
28	HYD5515040	1/2 JIC X 1/2 O-RING 90° ELBOW	2				
29	TBE0010306	1/2" HYDRAULIC TUBE	1				
30	HYD5315040	1/2JIC X 1/2 O-RNG ST THD CONN	4				
31	03-162	12-POST TERMINAL BLOCK	1				
32	VLV4813132	VALVE, STACK 4813-13-22-12VDC	1				
33	TBE0010300	1/2" HYDRAULIC TUBE	1				
34	TBE0010302	1/2" HYDRAULIC TUBE	1				
35	TBE0010301	1/2" HYDRAULIC TUBE	1				
36	VLV0000006	COUNTER BALANCE VALVE	1				
37	F 0006635	3/8 X 3/8 X 90° JIC MALE ELBOW	1				
38	TBE0010299	3/8" HYDRAULIC TUBE	1				
39	CYL0010193	BED LIFT CYLINDER	1				
40	TBE0010298	1/2" HYDRAULIC TUBE	1				
41	TBE0010296	1/2" HYDRAULIC TUBE	1				
42	TBE0010297	1/2" HYDRAULIC TUBE	1				
43	F 0006673	3/8 JIC X 1/2 NPT 90° MALE ELB	1				
44	HYD3109064	3/4 X 1/2 STEEL PIPE BUSHING	1				
45	01-507	INDEX VALVE	1				
46	01-636	ZINGA FILTER ELEMENT	1				
47	01-635	FILTER ELEMENT & HEAD GCE-25	1				
48	HYD3109087	1-1/4 X 1 STEEL PIPE BUSHING	2				
49	HYD5405070	1" JIC X 1" NPT 90° MALE ELB	2				
50	HYD3529040	1/2" 90 MALE PIPE ELBOW	1				



CONTROL & RELAY BOX

CONTROL & RELAY BOX

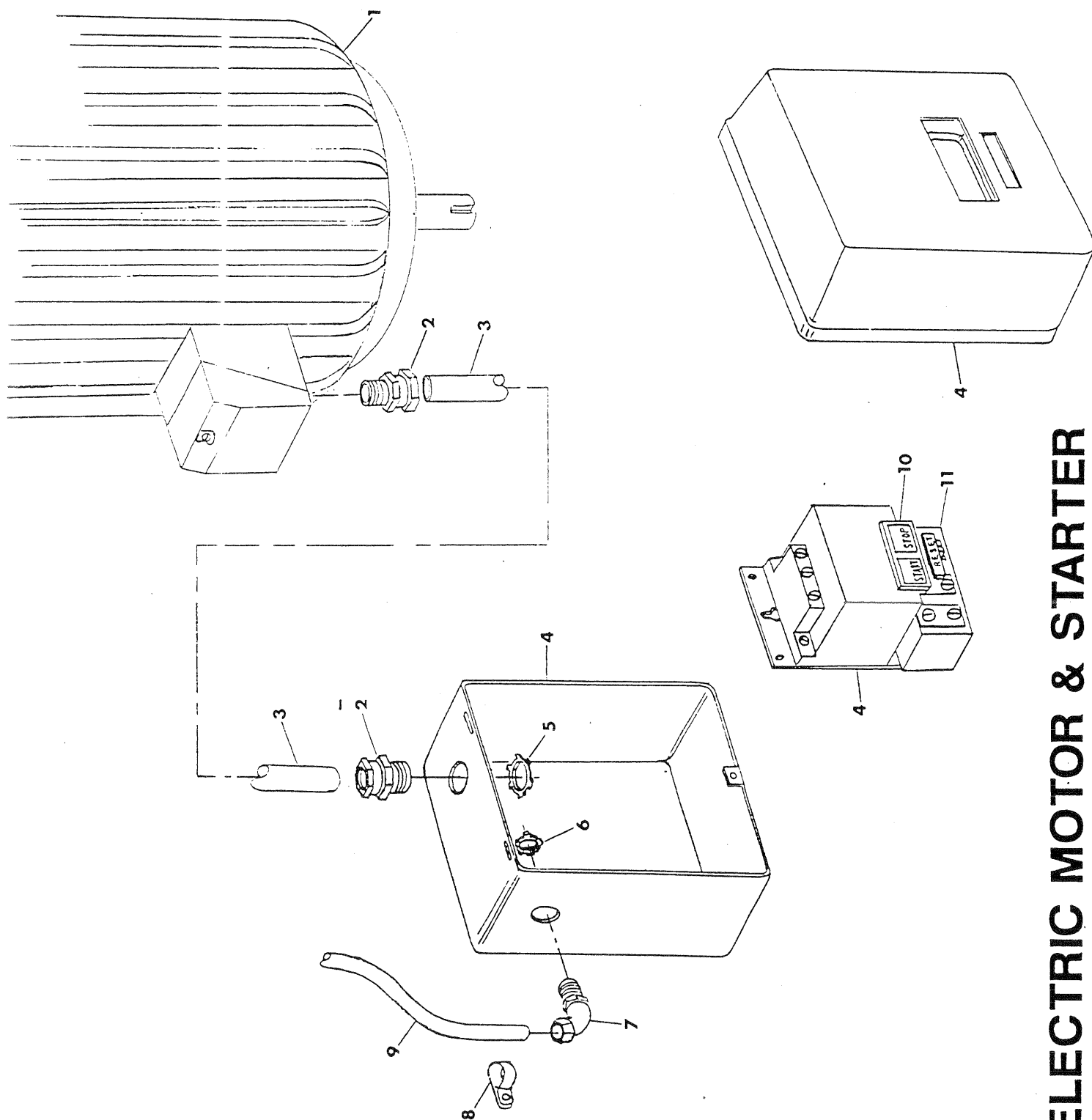
REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	03-182	RELAY 166 3PDT 12V 10A	3
2	BAB0000101	BARRIER BLOCK-10 POST	1
3	PNL0010146	PANEL RELAY	1
4	CIP2090200	HOLD DOWN CLIP 20902-00	3
5	SOK2031181	RELAY SOCKET	3
6	SMR1032050	10-32X1/2 RH MACH SCREW	4
7	CBL0010318	12 CONDUCTOR ELECTRICAL CABLE	1
8	CNR0000297	3/4 TO 7/8 CONNECTOR	1
9	RNG0005263	SEALING RING F/3/4"CONNECTOR	1
10	BOX0010145	ELECTRIC BOX A-12-10LP	1
11	NMS0000109	3/4 CONDUIT LOCKNUT	1
12	03-181	SWITCH	1
13	F 0005237	BALE COUNTER SENDING UNIT	3
14	FD 0022283	CONTROL BOX DECAL	1



12 VDC POWER SUPPLY

12 VDC POWER SUPPLY

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	BOX0014434	POWER SUPPLY BX 12VDC	1
2	PSU0021209	12VDC 15AMP DC POWER SUPPLY	1
3	SMR1032050	10-32X1/2 RH MACH SCREW	4
4	03-181	SWITCH-MICRO	1
5	03-188	INDICAT LAMP BAS 359843009502	1
6	03-190	INDICATOR LAMP BULB	1
7	03-189	INDICATOR LAMP LENS	1
8	FUS00000025	FUSE HOLDER-342014P	1
9	FUS00000002	FUSE - AGC 2	1
10	FD 0020614	DC POWER CONVERTER DECAL	1
11	NMS00000150	1/2 CONDUIT LOCKNUT-STEEL	1
12	SMR1032100	10-32X1 RH MACH SCREW-PLT	2
13	TER00000101	#10 SOLDER TERMINAL	2
14	WAS00000112	#10 NYLON SHOULDER WASHER	4
15	WCB00001000	#10 BRASS CUTWASHER	6
16	NFH00001032	10-32 NF HEX NUT - PLATED	6
17	CNR00000193	1/2" STRAIN RELIEF CONNECTOR	1
18	CBLO0010319	POWER CABLE	1
19	FUS00000014	FUSE - 14A SFE	1
19	FUS00000039	FUSE HOLDER-IN LINE	1



ELECTRIC MOTOR & STARTER

ELECTRIC MOTOR & STARTER

REF NO.	PART NO.	DESCRIPTION	QTY. USED
1	MTR0010034	MTR 5HP 230/460VAC 30TEFC 184T	1
2	CNR0000075	CONNECTER 3/4 LIQ TIGHT STR.	2
3	CDU0010320	CONDUIT, BOX TO MOTOR	1
4	STA0010051	STARTER W/ENCLOSURE 220V	1
5	NMS0000150	1/2 CONDUIT LOCKNUT-STEEL	1
6	NMS0000109	3/4 CONDUIT LOCKNUT	1
7	CNR0020068	3/8 X 90* LIQ. TIGHT CONNECTOR	1
8	CLP0000145	3/4 W 3/8 HOLE VINYL CLAMP	8
9	CDU0010321	CONDUIT, BOX TO LS-7	1
10	SWI0005045	ON/OFF SWITCH	1
11	HTR0010003	HEATER SQ-D/208V 5HP-220V 5HP	3
11	HTR0010004	HEATER F/440V 5 HP	3

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