

BULLETINS

#1	#50	Chain Conversion Kit: Narrow	655.00
		: Wide	657.00
(Bulletin #1 Includes Bulletin #3 - Do Not Need To Order #3 As Separate Item When Doing #1)			
#2	#11000	Case Ram Support Roller Assembly	77.00
#3	#10995	Rubber Roller Assembly: Short	407.00
		: Long	409.00
#4	#10883	Pulley Drive & Spring Take-Up Assembly: 23 1/2"	278.00
		: 30"	335.00
#5	#10884	First Sweep Horton Air Clutch Brake	Price & Delivery On Application
#6	#8530	TR-3 Tape Reader	2,279.00
#7	#11003	Infeed Conveyor Repair Kit	411.25
#7	#11003	Infeed Conveyor Repair Kit (For Extra Wide Machine)	441.25
#8	#11340	Spring Take-Up In Chain Case	237.00
#9	#11030	High Speed Elevator Return Kit (New To Machine) 50 Chain: 12170      60 Chain: 13515 Or 12605	Price & Delivery On Application
Elevator Fast Return Devices (For Machines With Option Already On It) 50 Chain: 12655      60 Chain: 13514			Price & Delivery On Application
#10	#11318	Safety Sign	61.00
#11	#12263	Includes #12758 First Sweep Pin Assembly	272.00
#12	#11618	Elevator Idler Shoes (4 Per Set)	200.00/Set
#13	#12400	Stripper Plate Belt Drive	617.00
#14	#12360	Elevator Drive Clutch Assembly	1,080.00
#15	#12650	Extra Large Stripper Plate Belt Drive (Paper Products Machines)	2,552.00
#16	#13420	Ratchet/Clutch Take-Up Modification Assembly	105.00

BULLETINS CONTINUED

#17	#13266	First Sweep Take-Up Assembly		270.00
#18	#15041	Infeed Conveyor Drive Conversion		3,056.00
#19	#18306	Elevator Drive Motor Conversion		2,532.00
#20	#18429	Elevator Drive Motor Conversion (7.2 Demag Motor Only)		Price & Delivery On Application 1,689.00
#21	#17645	Stripper Plate Roller Support Assembly:	Standard Machine	876.00
		Paper Products Machines:	Deeper Unit	1,010.00
#22		Solid State Control Conversion		Price & Delivery On Application
#23	18510	Drive Motor Conversion	: 5:1 Gearbox	1,520.00
			: 10:1 Gearbox	1,420.00
			: 20:1 Gearbox	1,448.00
#24	15172	2 Inch Infeed Roller Drive Conversion:	HSP-3B	930.00
			LSP-3B	992.00
#25	19708	Elevator Roller Bed Pallet Guides	: 10:1 Gearbox	2,672.00
			: 20:1 Gearbox	2,733.00
(Type The Following On All Shop Orders Requesting Bulletin 25. Send Shop Orders To Engineering Department For Special Engineering Work)				
#26	19805	Elevator Drive Shaft Kit		875.00
#27	20578	Elevator Safety Screen		375.00
#28	20485	LS-9 Switch Assembly		76.00
		Limit Switch (If Required) Add An Additional:		96.70
#29	21175	Infeed Idler Bearing Kit (Case Elevator, Model CE-3)		169.00

BULLETINS CONTINUED

#30 23842 Belt Drive Infeed Conveyor Conversion

#31 26121 Sweep Bar Revision (HSP-6)

# CURRIE MACHINERY COMPANY

MANUFACTURERS

INDUSTRIAL HANDLING EQUIPMENT

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

PHONE: 408-727-0422

## "NEWS LETTER"

News Bulletin No. 1

May 4, 1977

A #50 chain conversion kit is now available for infeed conveyor drives on low speed and high speed palletizers. This consists of new sprockets, bearings and separation roller. The kit is supplied complete with everything required including new assembly drawing and list of materials to assist in the conversion and to update your manual. This change is recommended to reduce chain and sprocket wear and to provide a more robust and maintenance free drive.

Cost complete is ~~300~~ and delivery would be two (2) to four (4) weeks. When ordering, please specify width of conveyor (23-1/2" or 30").

Machines manufactured in 1975/1977 already have this new drive.

*Established 1919*

# CURRIE MACHINERY COMPANY

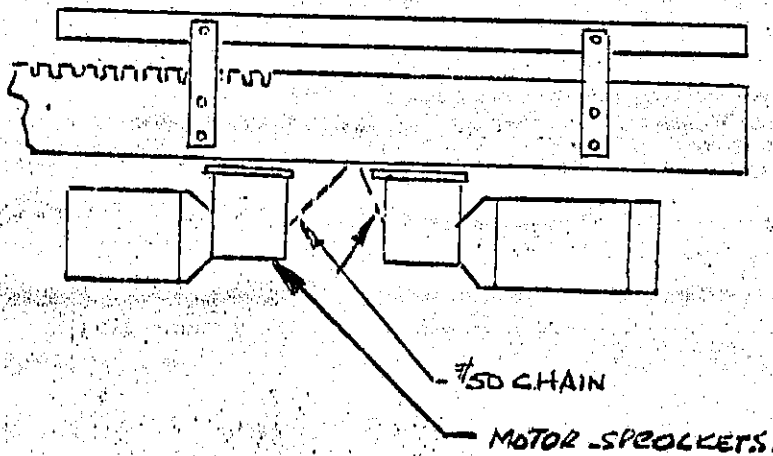
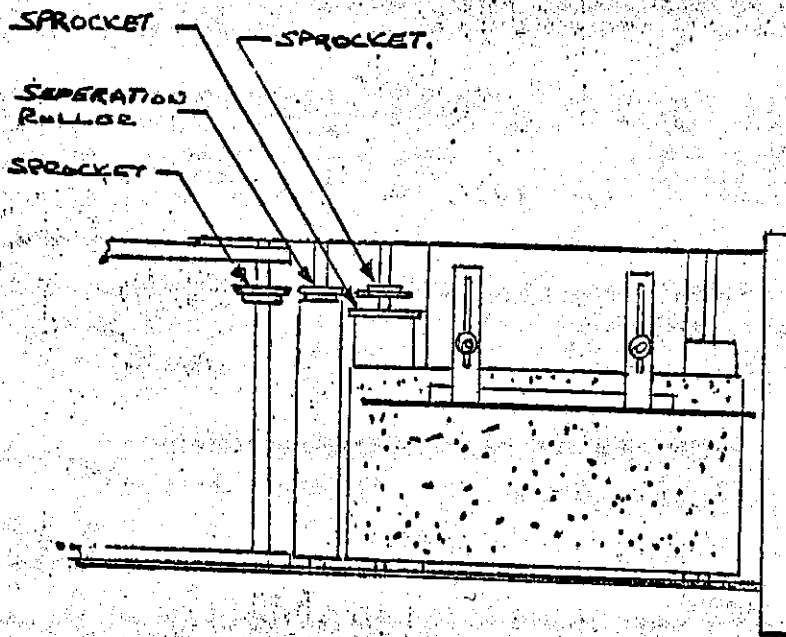
MANUFACTURERS

INDUSTRIAL HANDLING EQUIPMENT

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

PHONE: 408-727-0422



Established 1919

BULLETIN No. 1  
INFEED CONVEYOR CONVERSION KIT  
TO #50 CHAIN DRIVE

Narrow (22")

Wide (30")

<u>Pcs.</u>	<u>Dwg. No.</u>	<u>REFERENCE</u>	<u>Pcs.</u>	<u>Dwg. No.</u>
1	#8670	ROLLER MOTOR SPROCKET.	1	#8670
1	#8671	ROLLER DRIVE SPROCKET	1	#8671
1	#8669 & ER-16 or (6570 & ER 12)(a)	IDLER SPROCKET AND BEARING.	1	#8669 & ER-16
1	#8668	BELT MOTOR SPROCKET.	1	#8668
1	#8672 & ER-16 or (#6571 & ER 12)(a)	BELT DRIVE SPK'T AND BEARING.	1	#8672 & ER-16
1	#10955 (BULLETIN #3)	SPEED-UP ROLLER	1	#10955 (BULLETIN #3)

Necessary Parts

- 1 #50 Chain 35-1/2" Long w/ 1/2 link
- 1 #50 Chain 28-1/2" w/Full link
- 3 5/16" x 3/4" Soc. Head Cap Screws
- 2 #50 Full Links
- 1 Infeed Conveyor Assembly Dwg.
- 1 List of Materials

NOTE: (a) USE ON MACHINES PRIOR TO LATE 1973.  
 (i.e. REF 3/4" OR 1" DIA. SHAFT.)

# CURRIE MACHINERY COMPANY

MANUFACTURERS

INDUSTRIAL HANDLING EQUIPMENT

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

PHONE: 408-727-0422

October 11, 1977

## "NEWS LETTER"

News Bulletin No. 2

### Low Speed Palletizers Only

A new case ram support roller assembly is now available and consists of rubber rollers, replacing the steel rollers which were noisy and expensive to maintain. This kit, as shown on Drawing No. 11000, takes little time to install and is recommended because of its smooth and silent performance.

Present Cost Complete is \$.

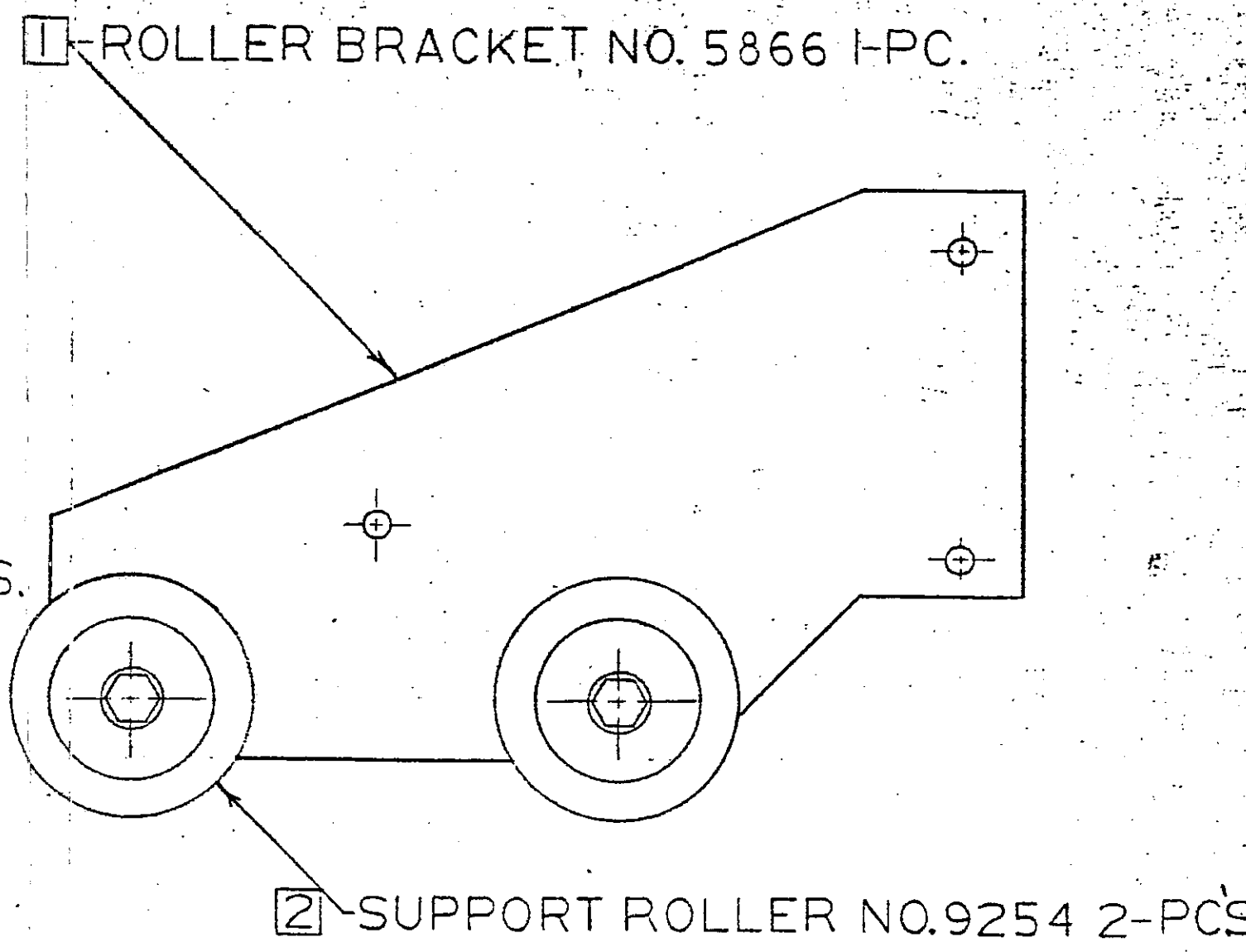
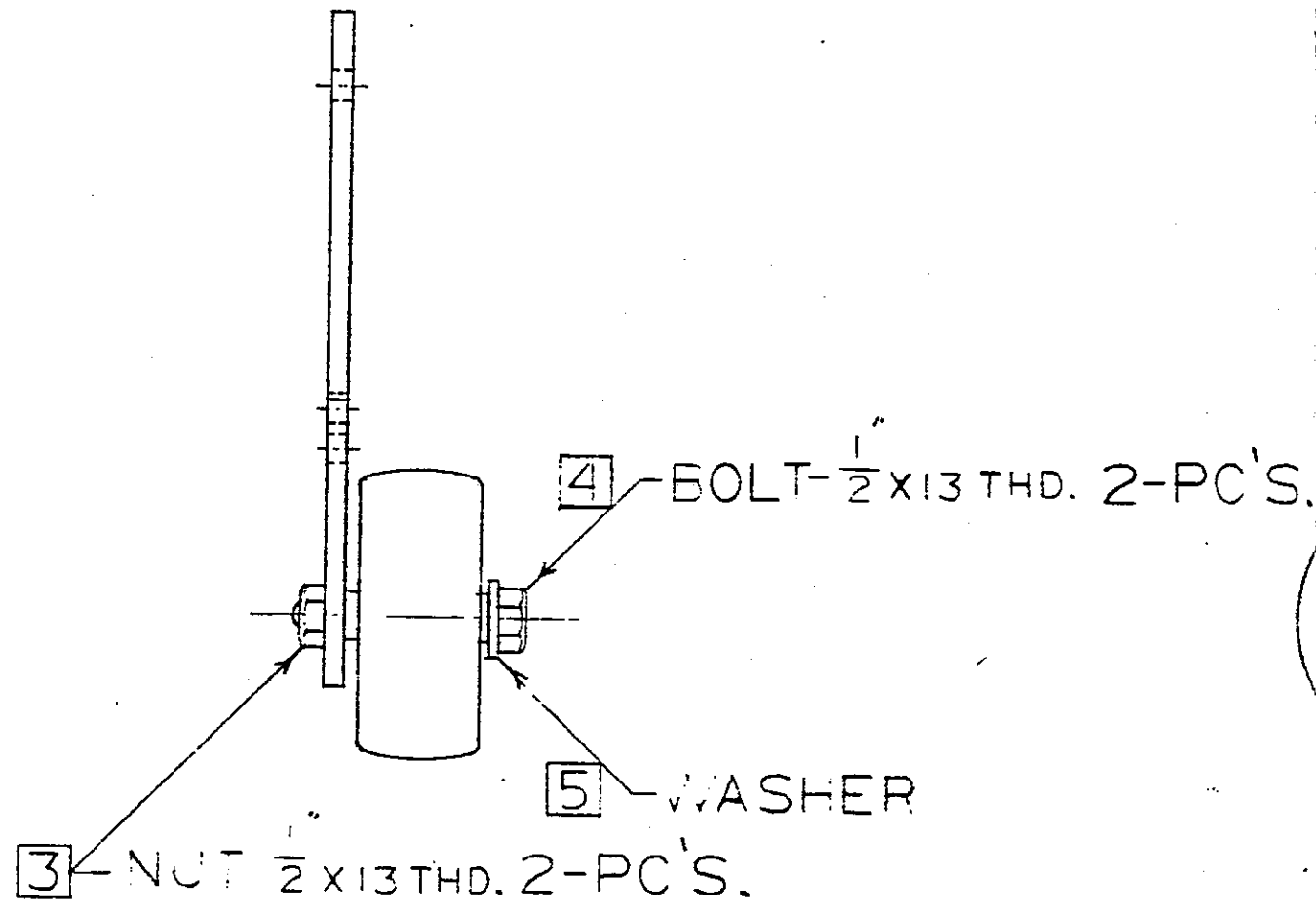
Present Delivery is 2 - 4 weeks.

This change was made on machines delivered after July/August of 1975.

*Established 1919*







# CURRIE MACHINERY COMPANY

MANUFACTURERS

INDUSTRIAL HANDLING EQUIPMENT

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

PHONE: 408-727-0422

October 11, 1977

## "NEWS LETTER"

News Bulletin No. 3

### Low Speed Palletizers and High Speed Palletizers

A new rubber roller assembly is now available for all infeed conveyors.

This new design will fit your existing machine without any change being required. The attached drawing shows this assembly. The two rubber rollers are easily adjusted to accommodate your specific requirements. The rubber roller presently on your machine must be replaced when the sprocket or rubber is worn. This is a very expensive replacement. On the new design, individual parts can be replaced at a much reduced cost.

Present Cost Complete is            for narrow conveyors. (23-1/2")  
Present Cost Complete is            for wide conveyors (30")

Present Delivery is 2 - 5 weeks.

When ordering, please specify chain size (#40 or #50) and infeed conveyor width (23-1/2" or 30").

Machines manufactured after July 1, 1977 have this new design.

*Established 1919*



DWG. No. 10995

1-BEARING CUP NO.10028 2-PCS.

2-BEARING NO.5656 2-PCS.

3-RUBBER ROLLER ASSY. NO.10144 2-PCS.

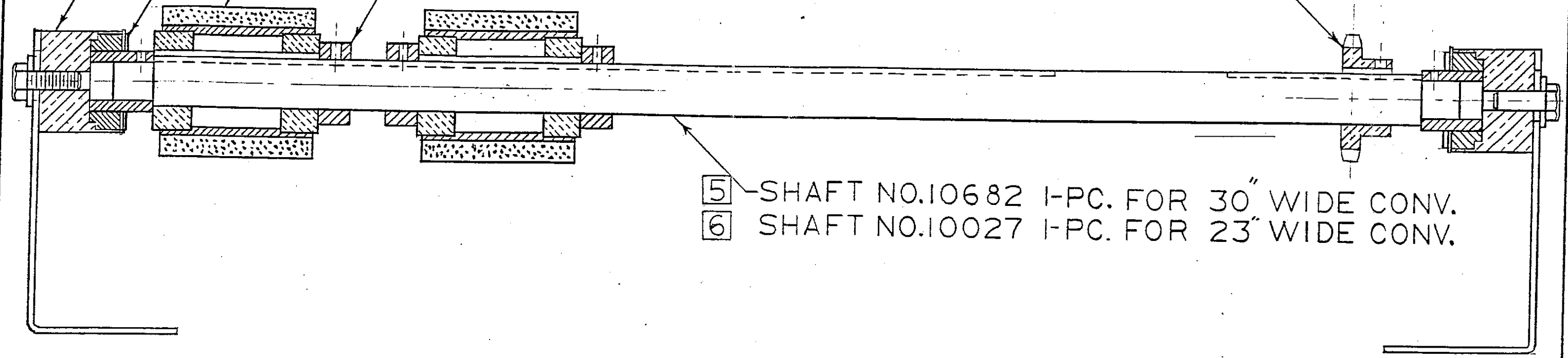
4-COLLAR NO.10143 3-PCS.

\* 7-40-CHAIN SPROCKET 1-PC.  
NO.10994

\* 8-50-CHAIN SPROCKET 1-PC.  
NO.10993

5-SHAFT NO.10682 1-PC. FOR 30" WIDE CONV.

6-SHAFT NO.10027 1-PC. FOR 23" WIDE CONV.



**CURRIE MACHINERY COMPANY**  
SANTA CLARA, CALIFORNIA

DATE  
7-13-77

SCALE  $\frac{1}{2}$   
DRAWN BY DE

MATERIAL \_\_\_\_\_

INFEED CONV. RUBBER ROLLER ASSY.

# CURRIE MACHINERY COMPANY

MANUFACTURERS

INDUSTRIAL HANDLING EQUIPMENT

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

PHONE: 408-727-0422

October 11, 1977

"NEWS LETTER"

News Bulletin No. 4

## Low Speed Palletizers Only

A pulley drive and spring take up assembly is now available for case ram drives. This unit reduces noise, runs more smoothly, and the take up adjusts automatically to the load being rammed. This kit is shown on Drawing No. 10883 and is easily installed.

The soft action of the belt and pulleys removes key wear and subsequent maintenance.

Present Cost Complete is \$

Present Delivery is 3 - 5 weeks.

When ordering, please specify infeed conveyor width (23-1/2" or 30") and gearbox type.

Machines manufactured after April/May 1975 have this new design.

*Published 10/10*

				1		BASE	5846-1	1
				1		BASE	5846-2	2
				1		BASE	8662-1	3
				1		BASE	8662-2	4
				1	1	SPRING	3084	5
				1	1	PLATE	8862	6
				4	4	SPACER	8866	7
				1		TAKE-UP	9253-1	8
					1	TAKE-UP	9253-2	9
				1	1	PULLEY	8868	10
				1	1	PULLEY	8867	11
				2	2	BUSHING (DRESSER / ELECTRA GEARBOX)	9256	12
				1	1	BELT	8869	13
				2	2	BUSHING (BOSTON GEARBOX)	15566	14
				30"	23 1/2"			
						WIDE		
						CONV.		
				USED ON	QU.	DESCRIPTION	P.T. NO.	ITEM NO.

LIST OF MATERIALS

TITLE CASE RAM TAKE-UP ASSY.  
 NA

PT. NO. 10883  
 SHEET 1 OF

CURRIE MACHINERY COMPANY  
 SANTA CLARA, CALIFORNIA

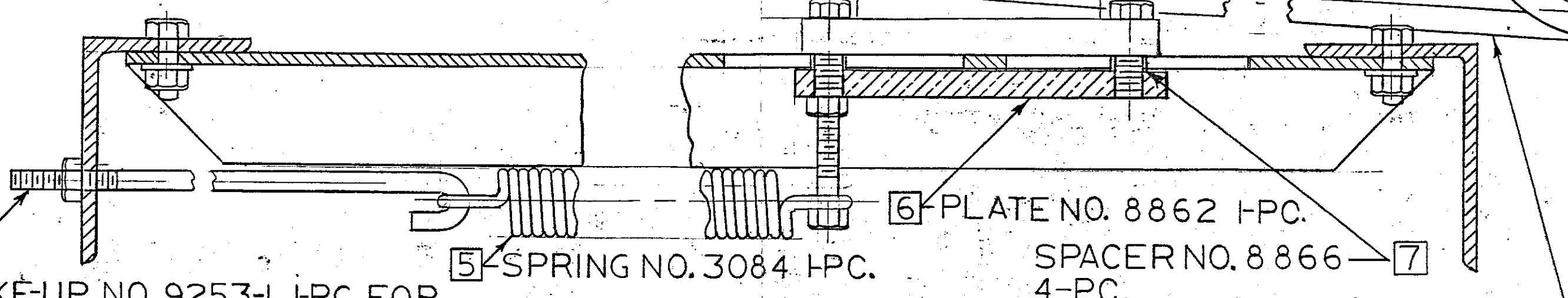
REV. 7-15-87

DWG. No. 10883

10 MOTOR PULLEY NO. 8868  
1-PC.

11 RAM PULLEY  
NO. 8867 1-PC.

2 PULLEY BUSHING  
4 NO. 9256 OR 15566



8 TAKE-UP NO. 9253-1, 1-PC. FOR  
30" WIDE CONV.

5 SPRING NO. 3084 1-PC.

6 PLATE NO. 8862 1-PC.

SPACER NO. 8866  
4-PC.

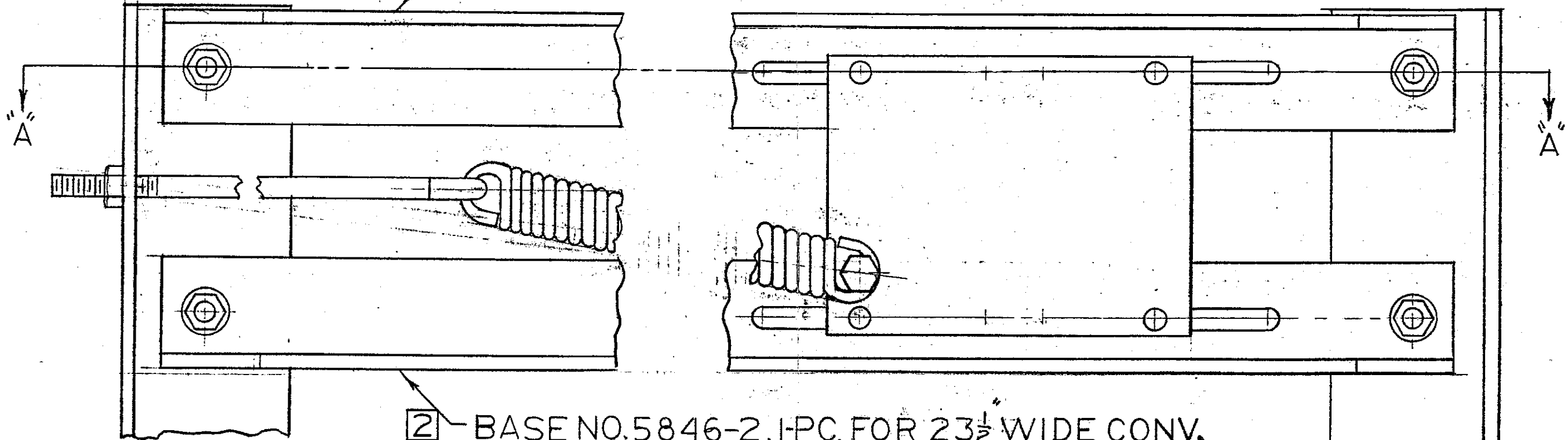
13 DRIVE BELT  
NO. 8869-1 PC.

SECTION A-A

9 TAKE UP NO. 9253-2 1-PC.  
FOR 23 1/2" WIDE CONV.

1 BASE NO. 5846-1, 1-PC. FOR 23 1/2" WIDE CONV.

3 BASE NO. 8662-1, 1-PC. FOR 30" WIDE CONV.



2 BASE NO. 5846-2, 1-PC. FOR 23 1/2" WIDE CONV.

4 BASE NO. 8662-2, 1-PC. FOR 30" WIDE CONV.

**CURRIE MACHINERY COMPANY**  
SANTA CLARA, CALIFORNIA

DATE  
7-26-77

SCALE 1/2  
DRAWN BY DE

MATERIAL

REV. 7-15-87

CASE RAM MOTOR TAKE UP ASS'Y.

# CURRIE MACHINERY COMPANY

MANUFACTURERS

INDUSTRIAL HANDLING EQUIPMENT

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

PHONE: 408-727-0422

October 11, 1977

"NEWS LETTER"

News Bulletin No. 5

## High Speed Palletizers Only

In January of this year we replaced the first sweep Electric Motor brake with a Horton Air Clutch Brake. This we have found to be very efficient. The kit is shown on Drawing #10884 and consists of a 'C' face motor, clutch brake and reducing head. Miscellaneous parts required to connect this new drive are shown on the item list attached. Unfortunately this new brake cannot be assembled to your existing motor or gearbox.

Schematics and mounting instructions will be supplied with orders.

The benefits of this unit are, longer brake life, torque is adjustable by varying air pressure and there would be less motor starter wear.

Present Cost Complete is

Present Delivery is 6 - 8 weeks.

When ordering, please specify voltage.

*Established 1919*



					1	MOTOR	10940	1
					1	CLUTCH BRAKE	10946	2
					1	REDUCER	10943	3
					1	SLIDE BAR	10719-1	4
					1	SLIDE BAR	10719-2	5
					2	BRACKET	10718	6
					1	FLOW CONTROL VALVE ARO# F 10-B	—	7
					1	1-E# 270 P $\frac{3}{8} \times \frac{1}{4}$ FEMALE ELBOW	—	8
					4	1-E# 269 P $\frac{3}{8} \times \frac{1}{4}$ MALE ELBOW	—	9
					1	1-E# 271 P $\frac{3}{8} \times \frac{1}{4}$ BRANCH. RUN TEE	—	10
					2	1-E# 122 P $\frac{1}{4} \times \frac{1}{4}$ HEX NIPPLE	—	11
					2	$\frac{1}{4}$ " SPEED CONTROL MUFFLER-MILLER#331-902	—	12
					1	$\frac{1}{2}$ " INSULATED CHASE NIPPLE W/ LOCK NUT & "O" RING	—	13
					1	SPACER (W/ ITEMS 16 & 38)	6033	14
					1	DRAWING OF NEW HOLES FOR NEW MOTOR MOUNT	10885	15
					1	AIR VALVE-MILLER#504, 4-WAY, SINGLE SOL. W/ $\frac{1}{4}$ " PORTS	—	16
					QUAN.	DESCRIPTION	P. T. NO.	ITEM NO.
					USED ON			

LIST OF MATERIALS

TITLE	CONVERSION KIT FIRST SWEEP CLUTCH-BRAKE	PT. NO. 10884
NA		SHEET 1 OF 1
CURRIE MACHINERY COMPANY		

				1	AIR REGULATOR ARO#127111-000	—	17
				1	PRESSURE GAUGE ARO#29850	—	18
				1	REGULATOR MOUNT BRKT. ARO#29338	—	19
				1	REGULATOR MOUNT NUT ARO#29556	—	20
				2	I-E#268 P $\frac{3}{8} \times \frac{1}{8}$ MALE CONNECTOR	—	21
				2	I-E#269 P $\frac{3}{8} \times \frac{1}{8}$ MALE ELBOW	—	22
(ADD 10' IF NO STOPS)				15 FT.	I-E#66 P- $\frac{3}{8}$ 'POLYFLOW' TUBING	—	23
				1	I-E#268 P $\frac{3}{8} \times \frac{1}{4}$ MALE CONNECTOR	—	24
				5	T&B#TY-535M TY-RAP CABLE STRAP (#10 SCREW)	—	25
				10	T&B#TY-525M TY-RAP CABLE STRAP	—	26
				1	$\frac{1}{4}$ " NPT. STREET ELBOW	—	27
				1	A-B#700-N200-A2 RELAY (W/ CONTACT #a -N.C.)	—	28
				3	A-B#1492-F1 TERMINAL BLOCK	—	29
(ADD 10' IF MACHINE IS EXTRA TALL, WIDE OR PANEL ON BACK)				25 FT.	THHN OR MTW-600V, 14 AWG, 19 STRAND WHITE WIRE	—	30
				30 FT.	DITTO RED WIRE	—	31
				5 FT	DITTO BLACK WIRE	—	32
				QUAN.	DESCRIPTION	P.T. NO.	ITEM NO.
				USED ON			

LIST  
OF

MATERIALS CURRIE MACHINERY COMPANY

TITLE CONVERSION KIT  
FIRST SWEEP  
CLUTH-BRAKE

PT. NO.  
10884

SHEET 2 OF 3



DWG. No. 10884

NOTE-FLOW CONTROL VALVE, & MISCELLANEOUS PARTS ON LIST OF MATERIALS.

SEE DWG. NO. 10885 FOR DRILLING OF SIDE PLATE TO MOUNT SLIDE BARS.

1 MOTOR NO. 10940  
1-PC.

2 CLUTCH BRAKE NO. 10946  
1-PC.

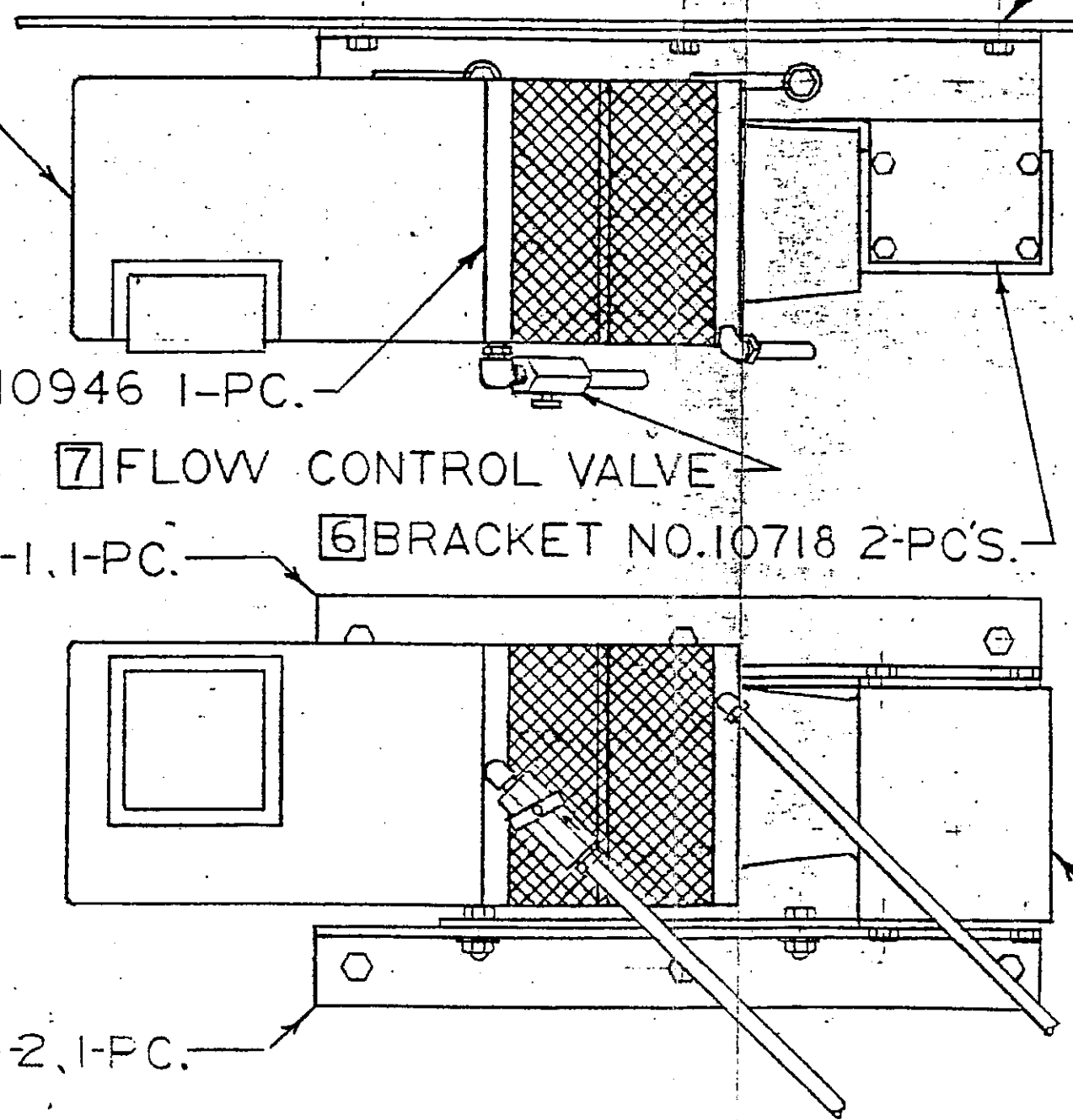
7 FLOW CONTROL VALVE

4 SLIDE BAR NO. 10719-1, 1-PC.

6 BRACKET NO. 10718 2-PC'S.

3 REDUCER NO. 10943

5 SLIDE BAR NO. 10719-2, 1-PC.



-1 AS SHOWN HSP-3B-402  
-2 OPPOSITE HSP 3E-401

**CURRIE MACHINERY COMPANY**  
SANTA CLARA, CALIFORNIA

DATE  
8-3-77

SCALE  
DRAWN BY DE

MATERIAL  
CONVERSION KIT-FIRST SWEEP CLUTCH BRAKE MOUNTING

# CURRIE MACHINERY COMPANY

MANUFACTURERS

INDUSTRIAL HANDLING EQUIPMENT

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

PHONE: 408-727-0422

March 1, 1978

## "NEWS LETTER"

News Bulletin No. 6

This Bulletin Applies To Machines That Have TR-2 Tape Readers (Brush Type).  
Equipment Shipped Prior To September 1974 Have TR-2 Tape Readers.

Model TR-3 Tape Reader (see Drawing #8530)

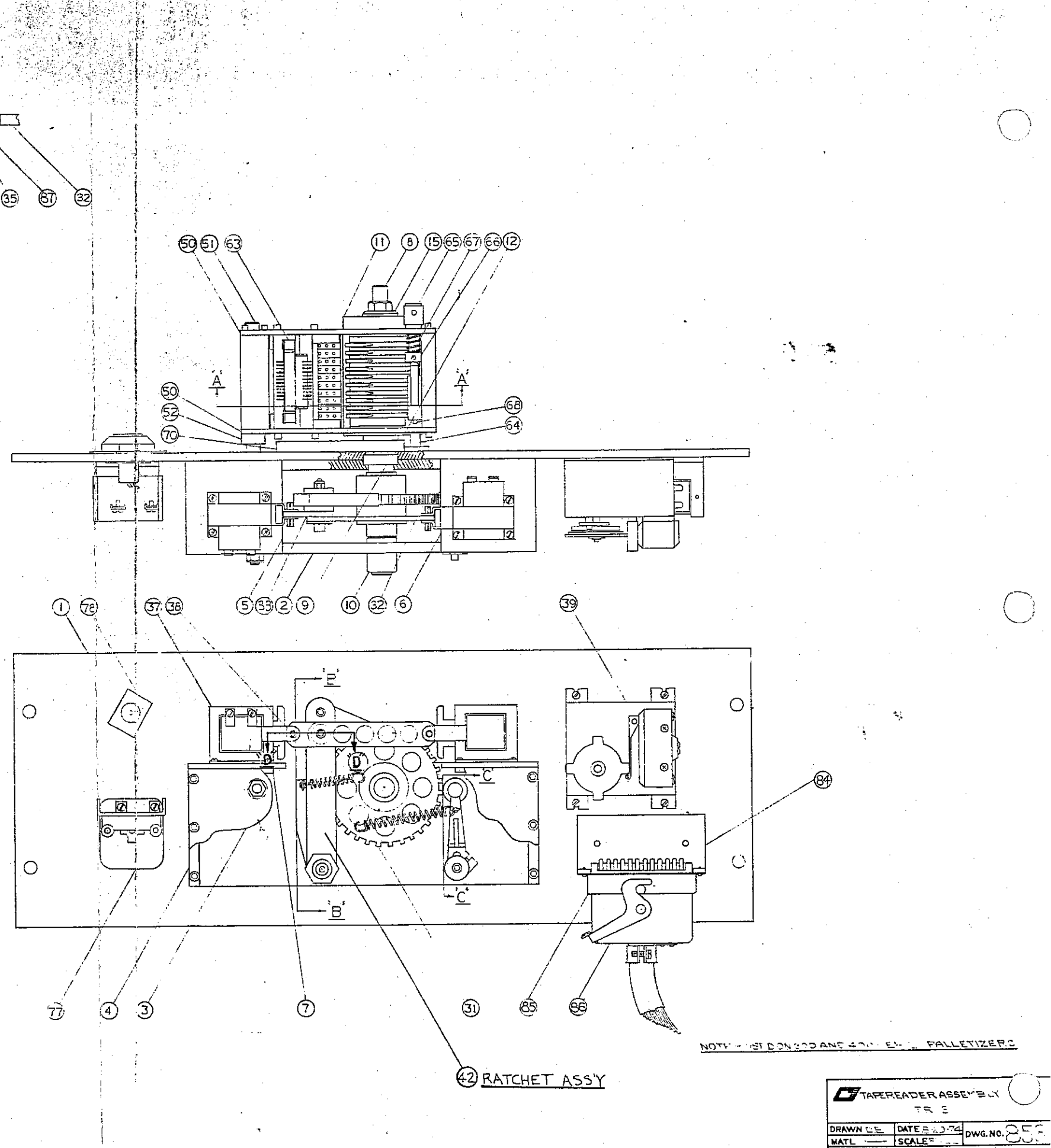
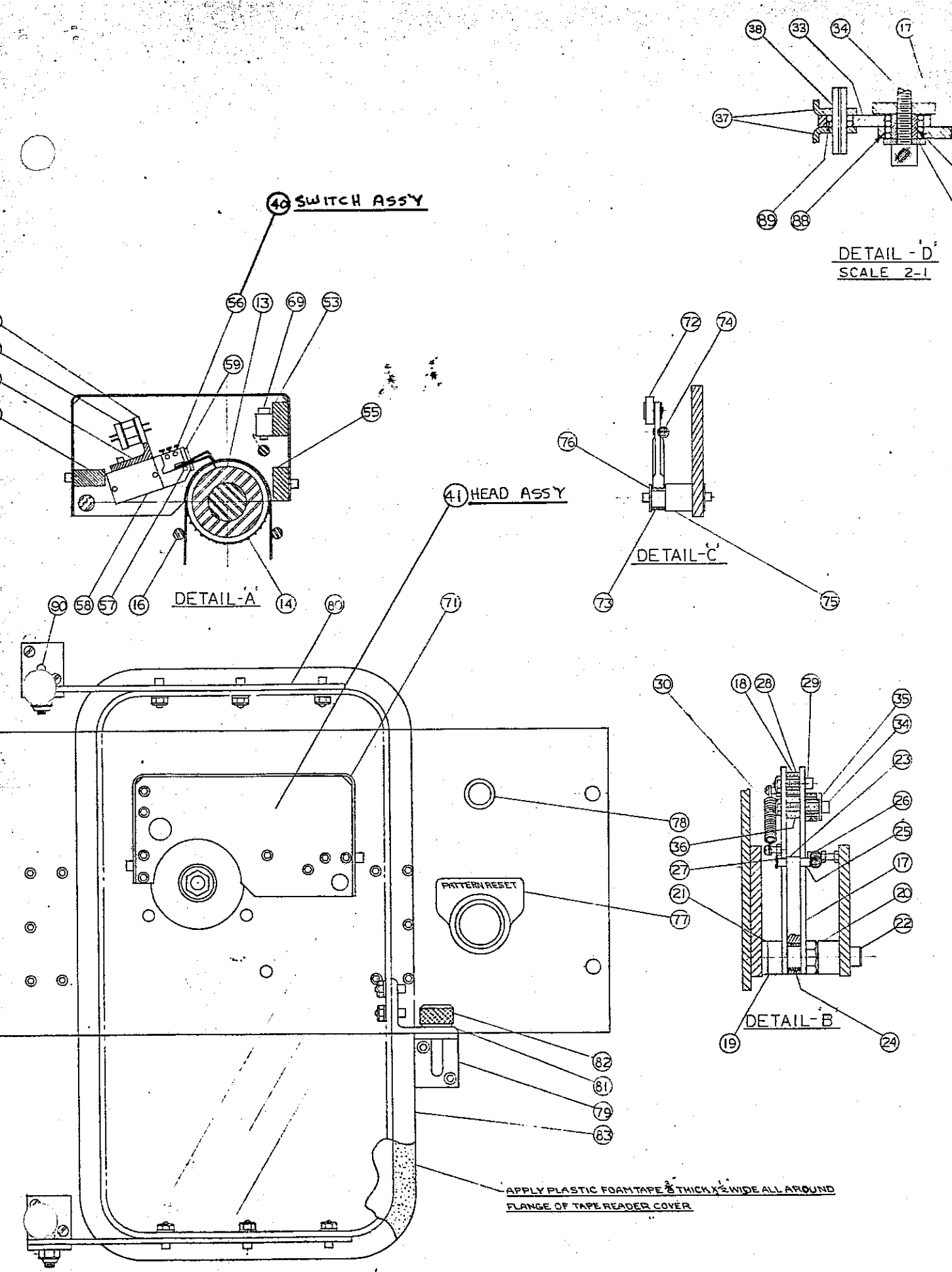
The Model TR-3 Tape Reader has been field tested on over 300 palletizers. This unit has proved itself to be very reliable. The complete linkage assembly is cushioned at each pivot point, practically eliminating the linkage wear that plagues the TR-2. The brushes have now been replaced by a switch assembly - Part #40 on drawing #8530. The stroke on the solenoid assemblies has been reduced to 3/16" - removing the problems in this area that exist in the TR-2.

The TR-3 conversion is very easy to perform. Wiring diagram and complete instruction would be provided and all tapes replaced at No Charge.

When ordering, please specify machine serial number.

Price and Delivery on application.

*Established 1919*



TAPER READER ASSEMBLY			
TR 3			
DRAWN BY	DATE 2-2-74	DWG. NO. 855	
MATL	SCALE		
CURRIE MACHINERY COMPANY SANTA CLARA, CALIFORNIA			

# CURRIE MACHINERY COMPANY

MANUFACTURERS

INDUSTRIAL HANDLING EQUIPMENT

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

PHONE: 408-727-0022

FAX 408-727-8892

March 1, 1978

"NEWS LETTER"

News Bulletin No. 7

This Bulletin Applies To All Automatic Palletizers & Unitizers

Infeed Conveyor Repair Kit

This kit is designed to replace the worn out axle slots in the side of the Infeed Conveyor Frame. The new installation can be made in 3 - 4 hours and replaces the complete slotted roller area.

Installation drawing and instructions will be sent with orders.

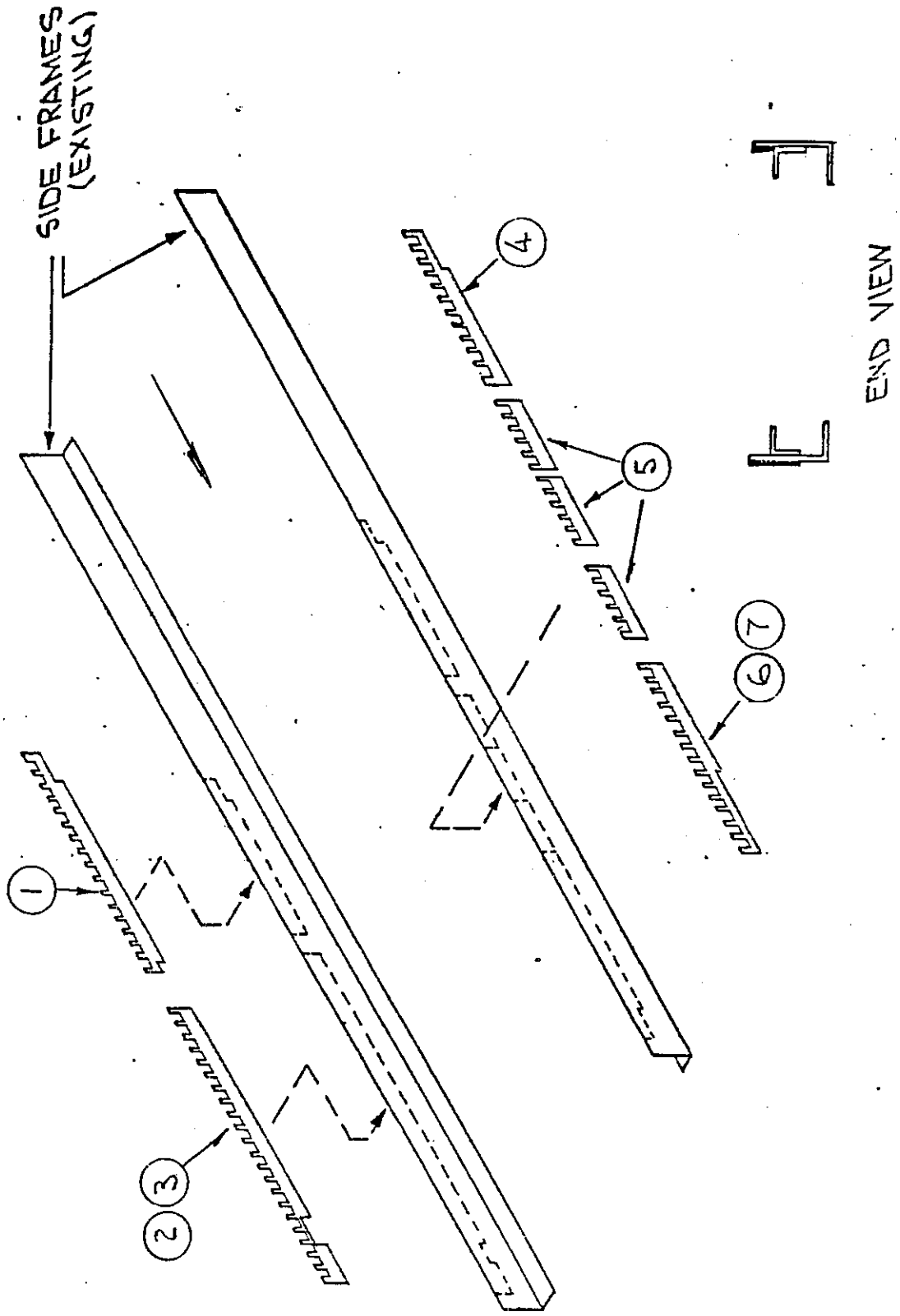
When ordering, please specify machine serial number.

Present Cost of this Conversion Kit is

Present Delivery is 3 - 5 weeks.

*Established 1919*

DWG. No. 11003



**CURRIE MACHINERY CO**  
 SANTA CLARA, CALIFORNIA

DATE  
 2-13-78

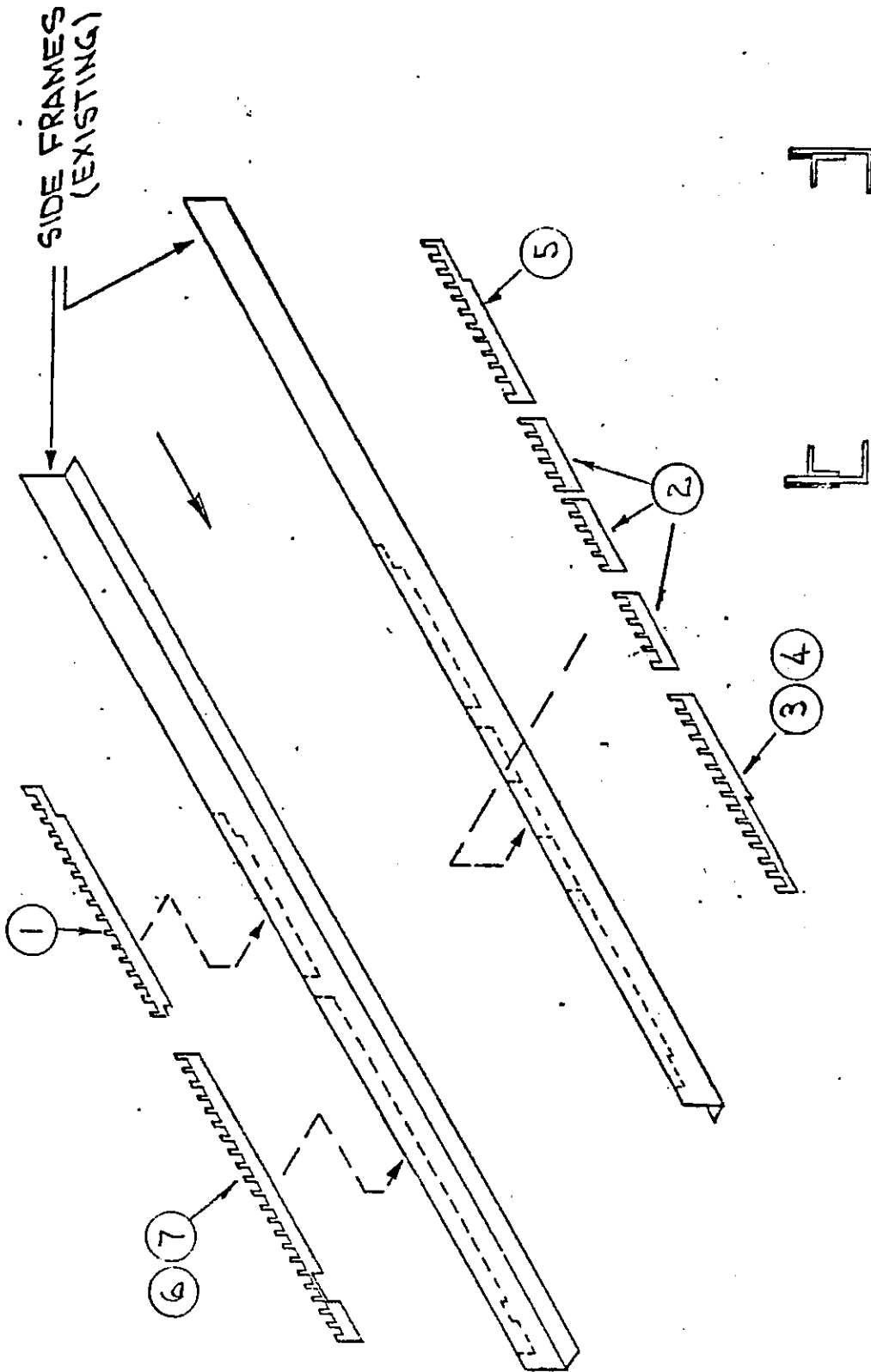
SCALE  $\sim$  MATERIAL  $\sim$   
 DRAWN BY DC

INFEED CONVEYOR REPAIR KIT









END VIEW

**CURRIE MACHINERY CO**  
 SANTA CLARA, CALIFORNIA

DATE  
 2-15-78

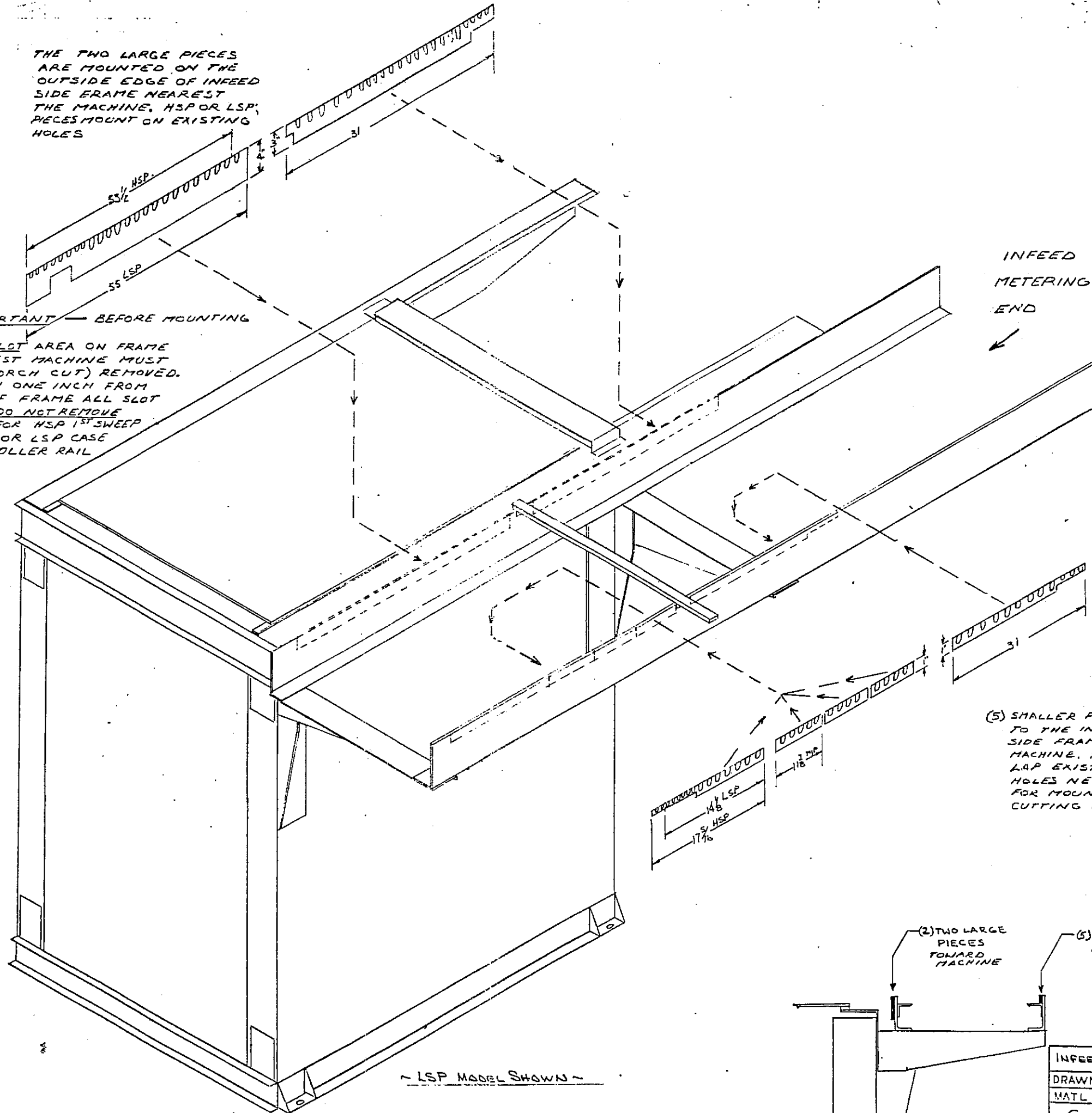
SCALE ~ MATERIAL ~  
 DRAWN BY DC

INFEED CONVEYOR REPAIR KIT

THE TWO LARGE PIECES ARE MOUNTED ON THE OUTSIDE EDGE OF INFEED SIDE FRAME NEAREST THE MACHINE. HSP OR LSP; PIECES MOUNT ON EXISTING HOLES

IMPORTANT — BEFORE MOUNTING

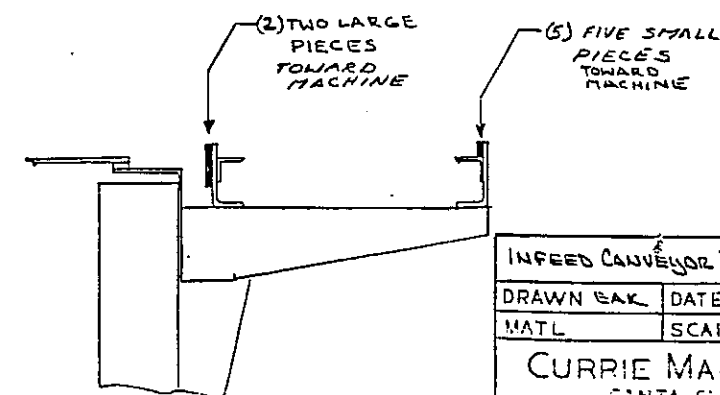
ALL SLOT AREA ON FRAME NEAREST MACHINE MUST BE (TORCH CUT) REMOVED. TORCH ONE INCH FROM TOP OF FRAME ALL SLOT AREA. DO NOT REMOVE AREAS FOR HSP 1<sup>ST</sup> SWEEP TRACK OR LSP CASE RAMP ROLLER RAIL



INFEED METERING BELT END

(5) SMALLER PIECES ARE MOUNTED TO THE INSIDE EDGE OF INFEED SIDE FRAME FARTHEST FROM MACHINE. THESE PIECES OVERLAP EXISTING SLOT AREA & HOLES NEED ONLY BE DRILLED FOR MOUNTING PURPOSE—NO CUTTING NECESSARY. HSP OR LSP

~ LSP MODEL SHOWN ~



INFEED CONVEYOR REPAIR KIT INSTALLATION		
DRAWN EAK	DATE 2/78	DWG. NO. 11323
MATL	SCALE	
CURRIE MACHINERY COMPANY		
SANTA CLARA, CALIFORNIA		

# CURRIE MACHINERY COMPANY

MANUFACTURERS

INDUSTRIAL HANDLING EQUIPMENT

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

PHONE: (408) 727-0422

March 1, 1978

"NEWS LETTER"

News Bulletin No. 8

This Bulletin Applies To All Palletizers & Unitizers

Spring Take-Up In Chain Case (see Drawing 11340 attached)

This is a new take-up device which is now available. It eliminates the need to continually adjust the main elevator cross drive in the chain case. The take-up adjusts automatically with chain wear and removes all chain slack.

Saves wear and maintenance in the chain case drive unit.

Present Cost of this Conversion Kit is

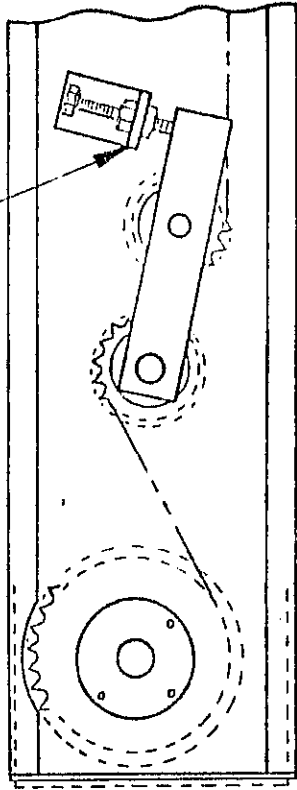
Present Delivery is 2 - 5 weeks.

This change was made on machines delivered after November - 1977.

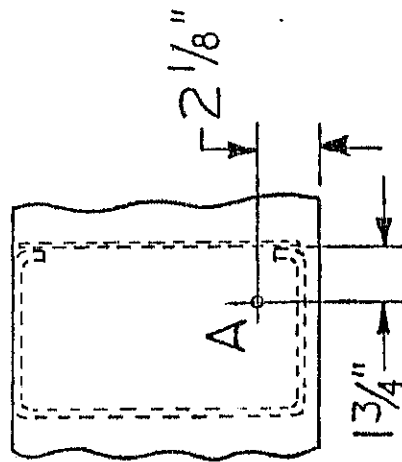
*Established 1919*



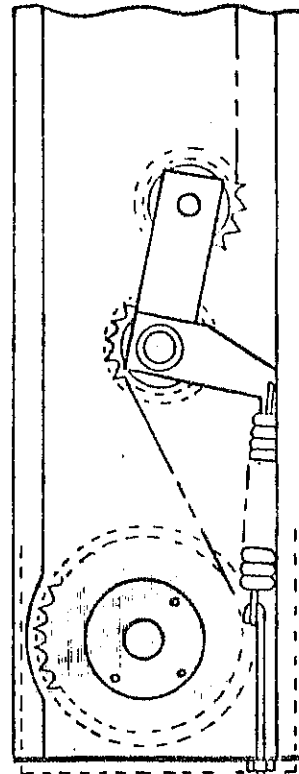
REMOVE THIS PART OF ANGLE



BEFORE CHANGE



A- DRILL  $13/32$ "



AFTER CHANGE

CURRIE MACHINERY CO  
SANTA CLARA, CALIFORNIA

DATE  
2-7-76

SCALE  $\sim$  MATERIAL STEEL

DRAWN BY MC CHAIN CASE BEARING TAKE-UP

# CURRIE MACHINERY COMPANY

MANUFACTURERS

INDUSTRIAL HANDLING EQUIPMENT

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

PHONE: (408) 727-0422

March 1, 1978

"NEWS LETTER"

News Bulletin No. 9

This Bulletin Applies To All Palletizers & Unitizers.

"High Speed Elevator Return Device." (see Drawing #12605.1)

This device is recommended where case speeds are a problem and higher efficiency is required from the palletizer. This unit enables the elevator roller bed to be returned to the UP position after discharging a load, at approximately 2.6 times its present speed.

Customers with a two speed elevator motor may be interested in this device. It is a direct replacement for this motor. Unfortunately, the two speed motor may have to be replaced by a single speed motor if the new device is used.

Installation would take 4 - 6 hours.

When ordering, please specify machine serial number.

Present Cost of this conversion kit is

Present Delivery is 6 - 10 weeks.

*Established 1919*



# LIST OF MATERIAL

TITLE  
CHAIN CASE CLUTCH ASSY

ASSY NO. 1-15-88

12605.1

SHEET 1 OF 3

ITEM NO.	PART NO.	DESCRIPTION	USED ON						
1	13509	ELEV. DRIVE CLUTCH ASSY	REF.						
2	12397	LUBRICATING SHAFT	1						
3	12352	LUBRICATING TUBE	1						
4	12351	CLUTCH QUILL	1						
5	11024	CLUTCH	1						
6	12395	CLUTCH SPROCKET	1						
7	5347	CAP	1						
8	11026	CLUTCH DRIVE SPROCKET	1						
9	11049	SPACER	3						
10	11028	SHAFT CAP	1						
11	11029	IDLER BRACKET	1						
12	5943	SPACER	A.R.						
13	12714	IDLER SPROCKET	1						
14	12799	MOTOR SPROCKET	1						
15		1/2 x 13 HEX BOLT 1 1/2" LG	1						
16		1/2 x 13 HEX BOLT 2" LG.	1						
17		1/2 x 13 HEX NUT	1						
18		LOCK WASHER	1						
19		5/8 x 11 HEX NUT	2						
20		LOCK WASHER, 5/8	2						
21		1/4 x 20 HEX BOLT 1 1/4" LG.	2						
22		1/4 x 20 HEX NUT	2						

OF

MATERIAL

TITLE

CHAIN CASE CLUTCH ASS'Y

ASS'Y NO.

12605.1

SHEET 2 OF 3

ITEM NO.	PART NO.	DESCRIPTION	USED ON						
23		1/4 LOCK WASHER	2						
24		1/4 x 28 GREASE FITTING	1						
25		60 CHAIN	8'						
26		60 CHAIN CONNECTOR	1						

## MISCELLANEOUS

	PART NO.	DESCRIPTION	USED ON			
			MILLER VALVE	MAC VALVE	SOLID STATE	RELAY LOGIC
27	20106	SCHEMATIC			1	
28	20106.1	SCHEMATIC				1
29						
30		MILLER AIR VALVE 504 SINGLE SOLENOID	1			
31		SINGLE MAC SOLENOID 811B11D142		1		
32						
33						
34		OUTPUT MODULE			1	
35		TIMER 700-NT				2
36		700 N 200 A-1 RELAY				1
37		MANIFOLD UNIT M00007-01-01		1		
38						
39		3/8" PLUG		3		
40		PLUG "CUP-4"		1		
41		REDUCER #604 1/4" x 1/2"		1		

LIST  
OF  
MATERIAL

CURRIE MACHINERY

COMPLANT 1-15-88

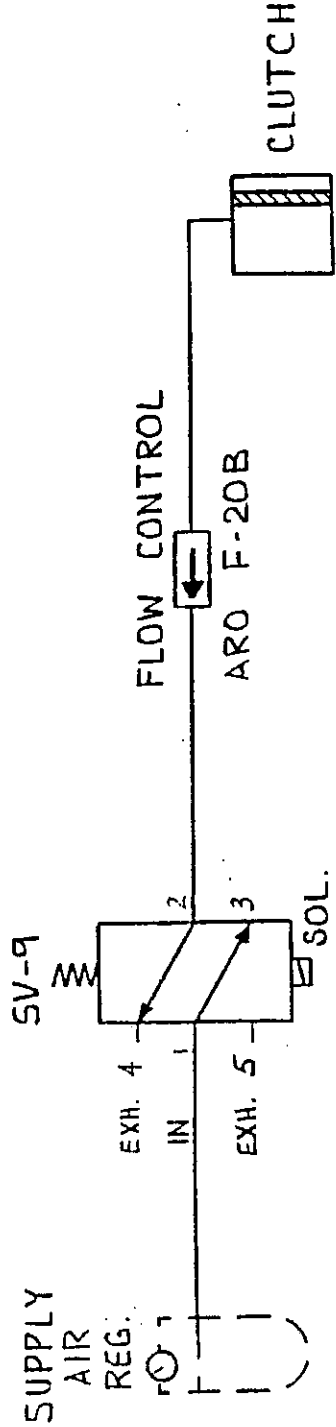
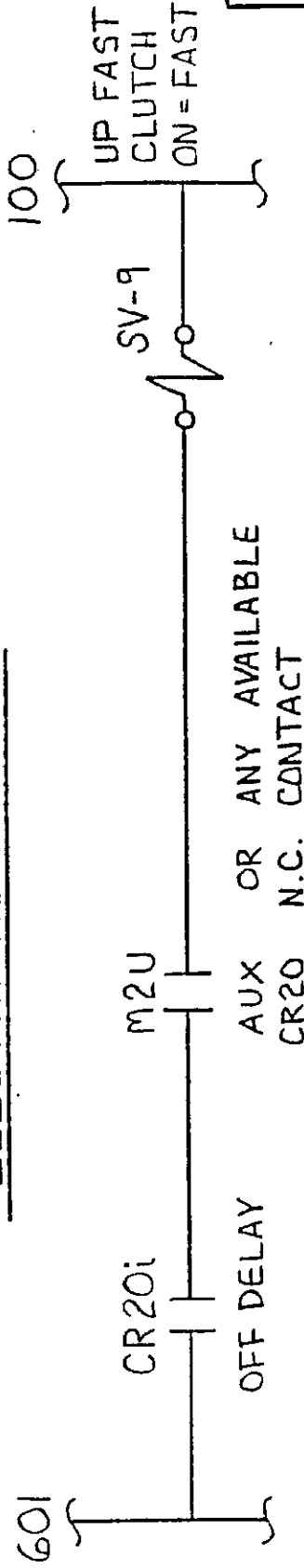
TITLE  
CHAIN CASE CLUTCH ASS'Y

ASS'Y NO.  
12605.1

SHEET 3 OF 3

ITEM NO.	PART NO.	DESCRIPTION	USED ON				
			FILLER VALVE	MAC VALVE	SOLID STATE	RELAY LOGIC	
42		90° FLEX FITTING		1			
43		STRAIGHT FLEX FITTING		A.R.			
44		MOUNTING BRACKET # 12076		1			
45		3/8" x 3/8" BLACK PIPE 'T'		1			
46		268 P 1/2" x 3/8"		1			
47		269 P 1/2" x 3/8"		2			
48		20' 1/2 POLYFLO		20'			
49		3/8" MUFFLERS		2			
50		122B 1/4" x 1/4" HEX NIPPLE		1			
51		F20 BK FLO CONTROL		1			
52		269 P 3/8" x 1/4"		1			
53		3/8" POLYFLO		5'			
54		266 P 3/8" x 1/4"		1			
55		1/4" BLACK PIPE		6'			
56		SNAP STRAPS		2			
57		10-24 x 1/2" SCREWS		2			
58		119B 1/4" x 1/8" REDUCING NIPPLE		1			
59		116B 1/8" x 1/8" STREET ELBOW		1			
60							
61							
62							
63							

ELECTRICAL WIRING



**CURRIE MACHINERY CO**  
 SANTA CLARA, CALIFORNIA

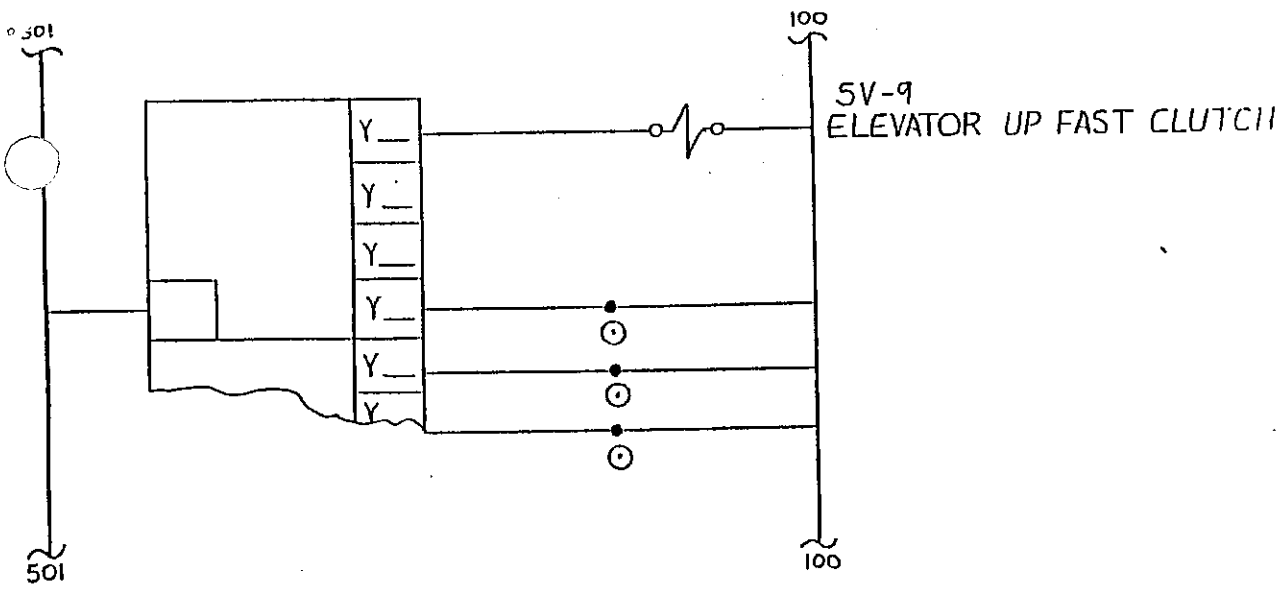
DATE  
 4-18-86

SCALE — MATERIAL —  
 DRAWN BY TJ BULLETIN \* 9

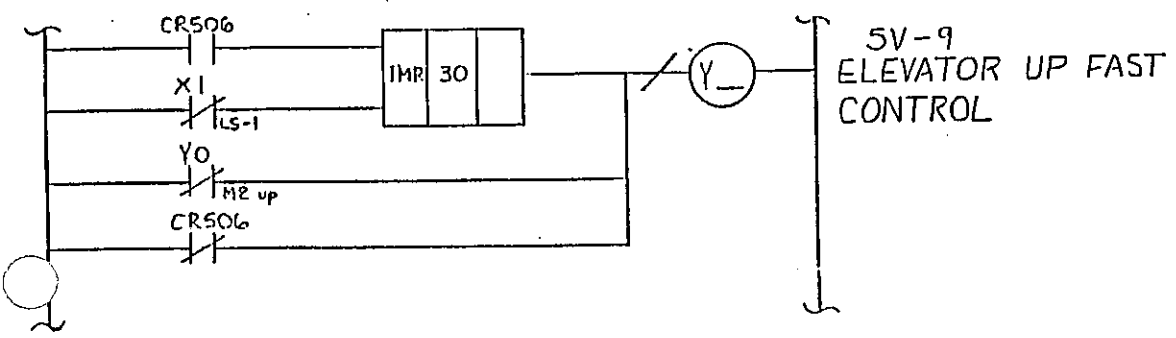
SCHEMATIC (RELAY LOGIC)



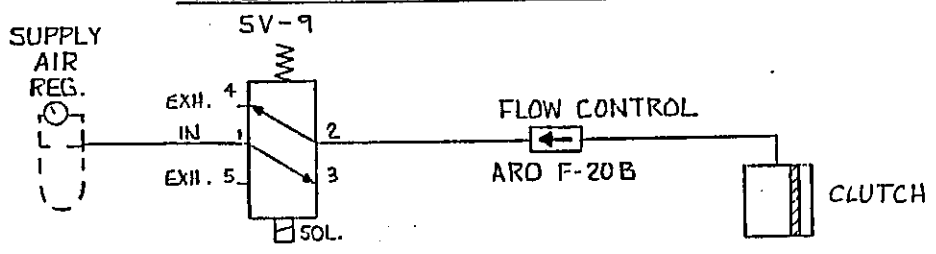
ELECTRICAL WIRING



SOLID STATE CIRCUITRY  
(PROGRAMMING)



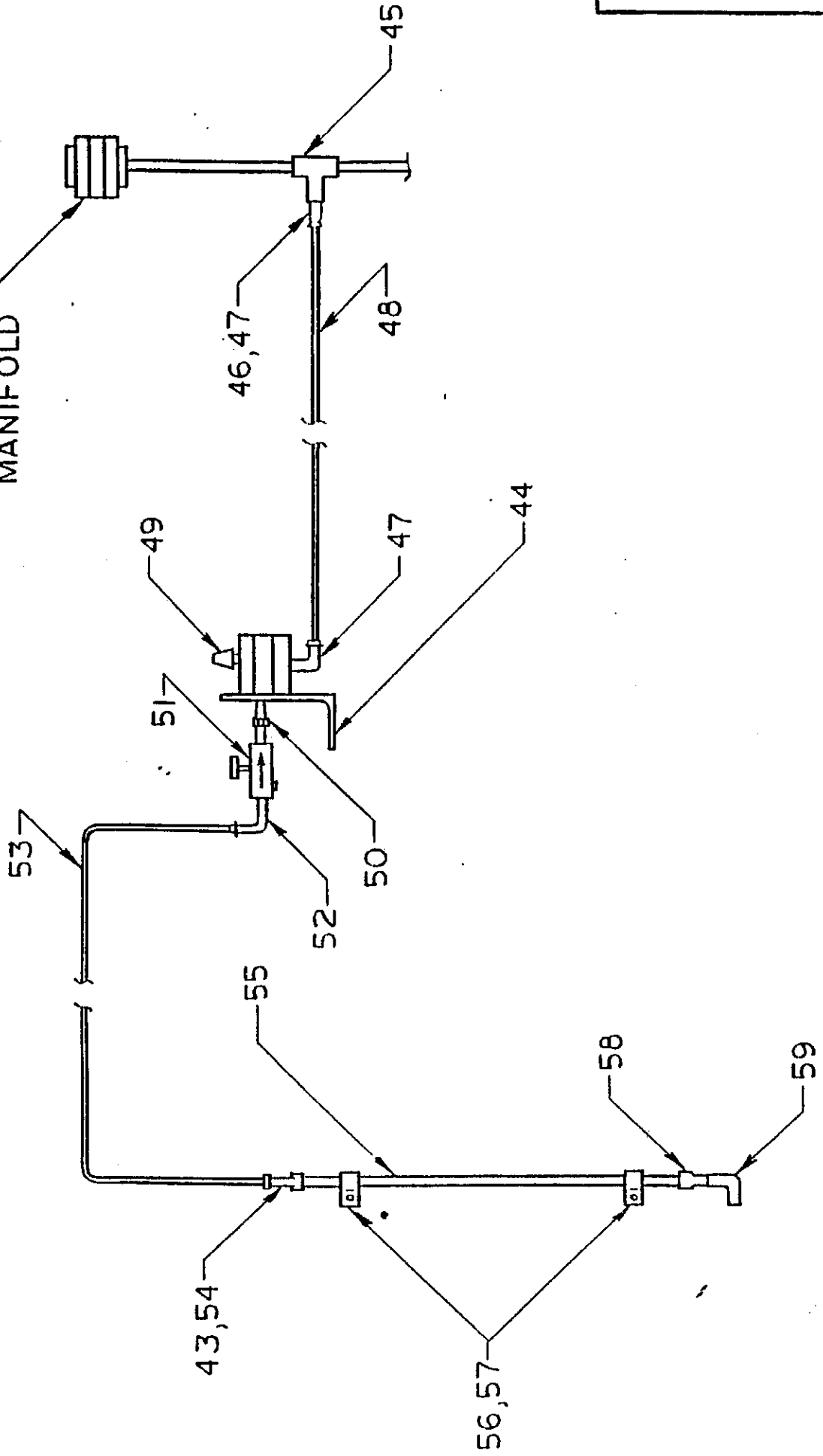
PNEUMATIC HOOK-UP



LADDER ELEMENT STORAGE LOCATION	ELEMENT TYPE	NO.	TYPE	NO.	IDENTIFIER	NO.	NAME
SIR.	CR	506					
SIR. NO. 1	X	1					
Y0							
...		30					
...							
OR 1401	Y	0					
OR 1401	FR	506					
OUT 1101	Y	15					

CURRIE MACHINERY COMPANY  
 SANTA CLARA, CALIFORNIA  
 DATE 4-18-86  
 SCALE  
 DRAWN BY T  
 BULLETIN # 9  
 SCHEMATIC  
 (SOLID STATE)

EXISTING  
MANIFOLD



DATE  
1-15-87

SCALE  
—

MATERIAL  
—

DRAWN BY  
TWT

DATE  
1-15-87

SCALE  
—

MATERIAL  
—

DRAWN BY  
TWT

DATE  
1-15-87

SHEET NO.  
2 OF 2

**CURRIE MACHINERY CO**  
SANTA CLARA, CALIFORNIA

PARTIAL CHAIN CASE CLUTCH ASSEMBLY (PLUMBING)

# CURRIE MACHINERY COMPANY

MANUFACTURERS

INDUSTRIAL HANDLING EQUIPMENT

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

PHONE: (408) 727-0422

March 1, 1978

"NEWS LETTER"

News Bulletin No. 10

This Bulletin Applies To All Palletizers & Unitizers

Safety Sign on Elevator (see Drawing 11318 attached)

This warning sign hangs in the front elevator area and warns of the danger of entering the elevator before securing the powered roller bed.

The sign will yield with the load as it is discharged and will resume the hanging position after the load has passed. It measures 36" x 21" and is manufactured in a strong plastic material. The safety sign is yellow with red and black markings, per "OSHA" specifications.

The kit consist of the sign, retaining strip and screws. Can be installed in 15 - 30 minutes.

Present Cost of this Sign is

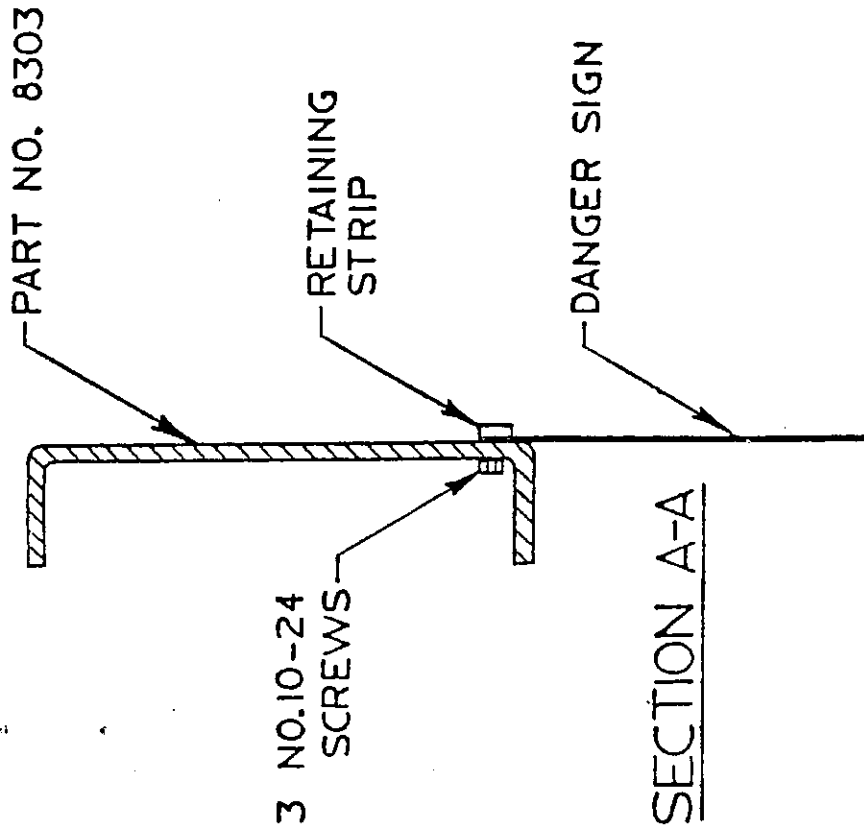
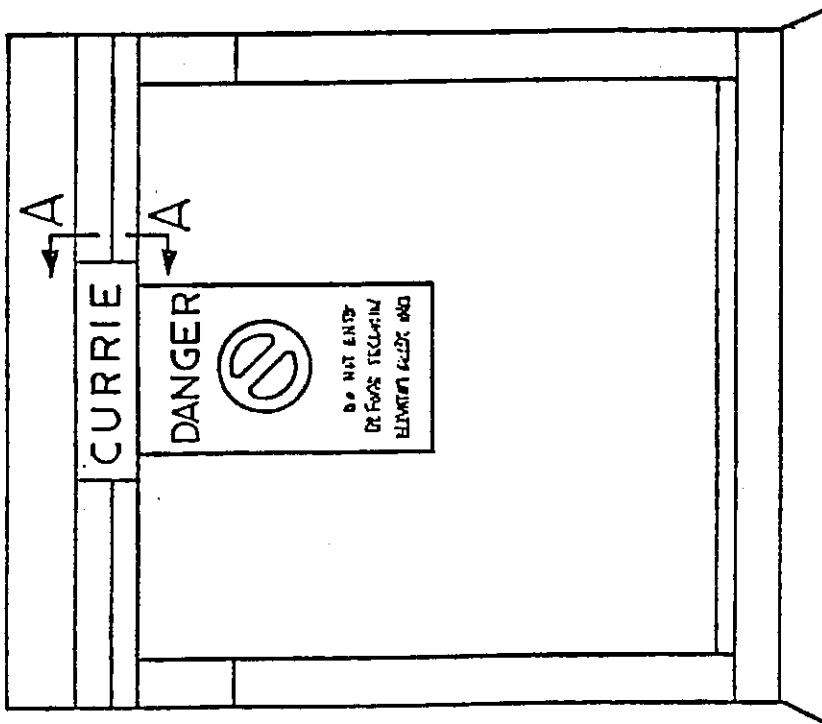
Present Delivery is 2 - 4 weeks.

This change was made on all machines delivered in 1978.

*Established 1919*





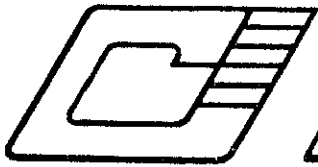


**CURRIE MACHINERY CO**  
 SANTA CLARA, CALIFORNIA

DATE  
 2-7-78

SCALE ~ MATERIAL ~

DRAWN BY M.D. DANGER SIGN ASSEMBLY



MANUFACTURERS OF:  
AUTOMATIC PALLETIZERS  
INDUSTRIAL HANDLING EQUIPMENT

*Currie Machinery Company*

1150 WALSH AVENUE

• SANTA CLARA, CALIFORNIA 95050

• TELEPHONE (408) 727-0422

June 27, 1979

"NEWS LETTER"

NEWS BULLETIN NO. 13

THIS BULLETIN APPLIES TO ALL STANDARD PALLETIZERS AND UNITIZERS.

BELT DRIVE FOR STRIPPER PLATE - DRAWING NO. 12440.

This new drive provides a soft start forward and reverse on the stripper plate drive. Wear and tear on the gearbox, motor and brake will be greatly reduced. The spring take-up is automatic and will eliminate the need to adjust.

Installation should take 2 - 3 hours.

Present cost of this conversion kit is                      this price includes all parts listed on Dwg. #12400.

Delivery is presently 4 - 5 weeks.

*Established 1919*

					1	TOP MOTOR MOUNT	12353	1
					1	BOTTOM MOTOR MOUNT	12354	2
					1	BOTTOM MOUNT ANGLE	12355	3
					4	MOTOR MOUNT SPACER	12357	4
					1	HOOK MOUNT ANGLE	12356	5
					1	SPRING MOUNT PLATE	10146	6
					1	EYE BOLT EXTENSION	13152	7
					2	SPRING	3084	8
					1	MOTOR PULLEY	13003	9
					1	DRIVE PULLEY	12482	10
					2	DRIVE BELT	12364	11
					1	DRIVE COVER	12358	12
					4	CAP	6181	13
					1	SPRING MOUNT ANGLE	12478	14
					1	EYE BOLT	13151	15
					QTY	DESCRIPTION	P T. NO.	ITEM NO.
					USED ON		NO.	NO.

LIST OF MATERIALS

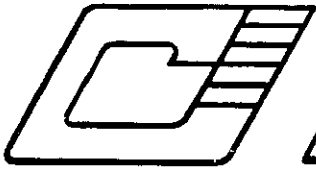
TITLE  
STRIPPER PLATE  
BELT DRIVE ASSEMBLY  
NA

PT. NO.  
12400

SHEET 1 OF 1

CURRIE MACHINERY COMPANY





MANUFACTURERS OF:  
AUTOMATIC PALLETIZERS  
INDUSTRIAL HANDLING EQUIPMENT

*Currie Machinery Company*

1150 WALSH AVENUE

• SANTA CLARA, CALIFORNIA 95050

• TELEPHONE (408) 243-0402

June 27, 1979

Gentlemen,

Attached is another series of "NEWS BULLETINS" describing some of the latest changes we have made. These features are now available to you.

If you have any questions on the bulletins, please do not hesitate to write or call me.

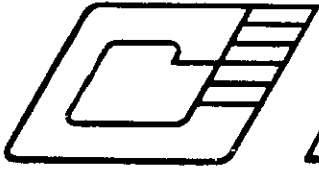
Sincerely,

CURRIE MACHINERY COMPANY

William Brown

Enc: Bulletins  
WB/dc

*Established 1919*



MANUFACTURERS OF:  
AUTOMATIC PALLETIZERS  
INDUSTRIAL HANDLING EQUIPMENT

*Currie Machinery Company*

1150 WALSH AVENUE

• SANTA CLARA, CALIFORNIA 95050

• TELEPHONE (408) 727-042

June 27, 1979

"NEWS LETTER"

News Bulletin No. 12

THIS BULLETIN APPLIES TO ALL PALLETIZERS AND UNITIZERS.

ELEVATOR IDLER SHOE - DRAWING NO. 11618.

These shoes replace the elevator idler shafts (Dwg. #5622) and idler sprockets (Dwg. #5620), they fit in existing holes as shown on Dwg. #12857 and take very little time to install.

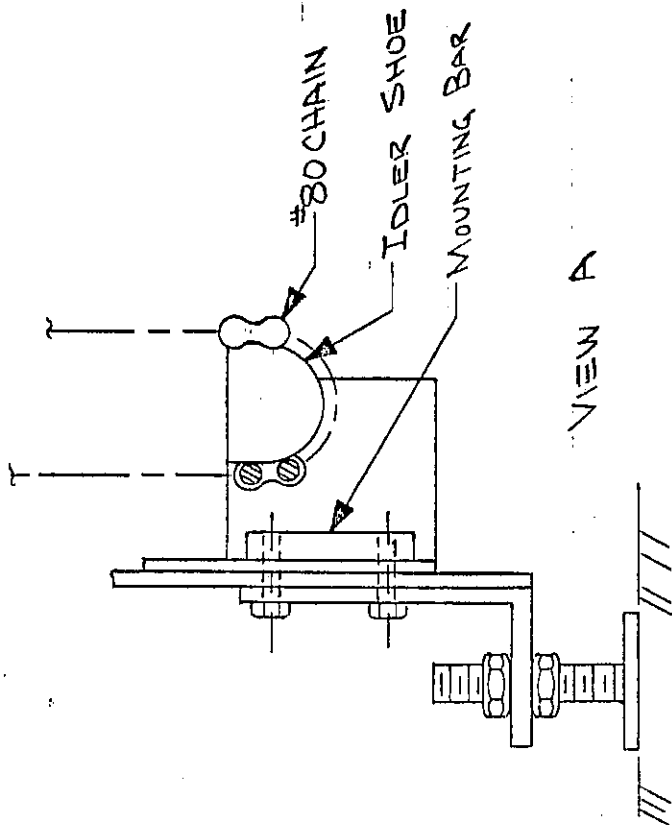
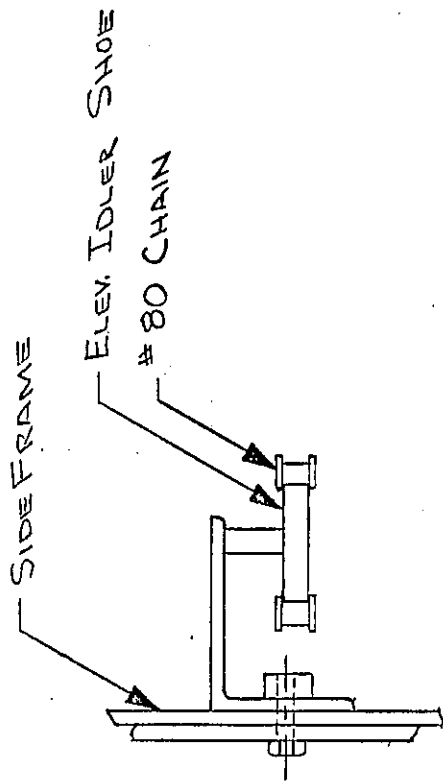
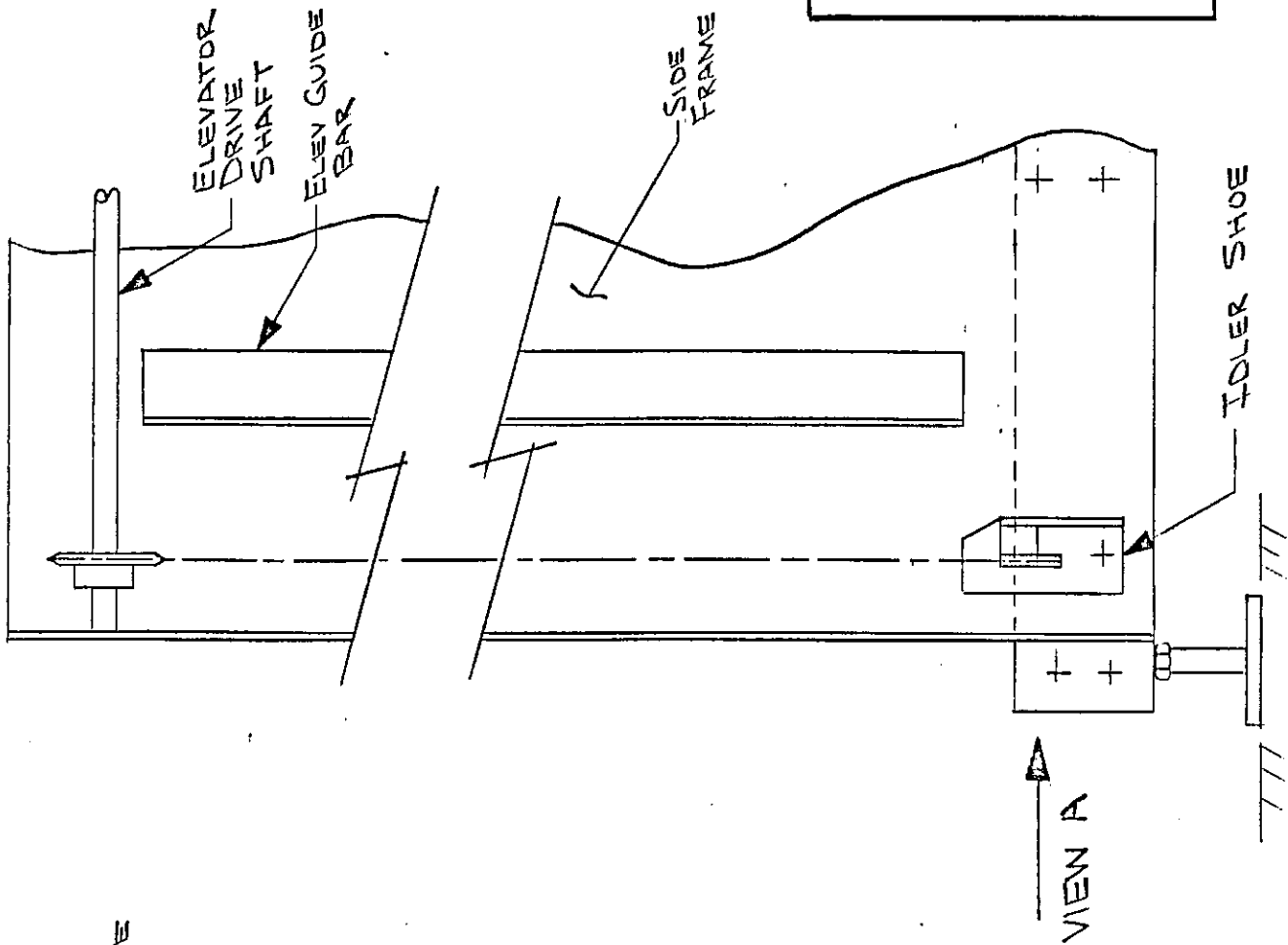
The reason for this change is to prevent any form of jam up from debris falling into the idler sprocket.

Present cost of this conversion is . shoes as shown on drawing #11618.

The kit consists of four (4)

Present delivery is 2 - 3 weeks.

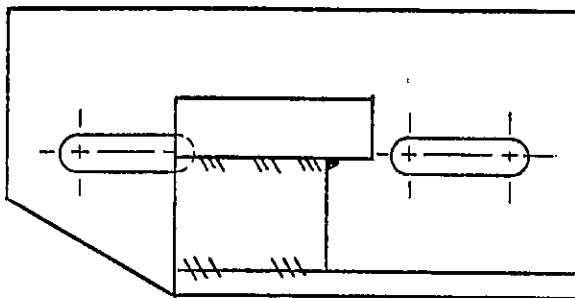
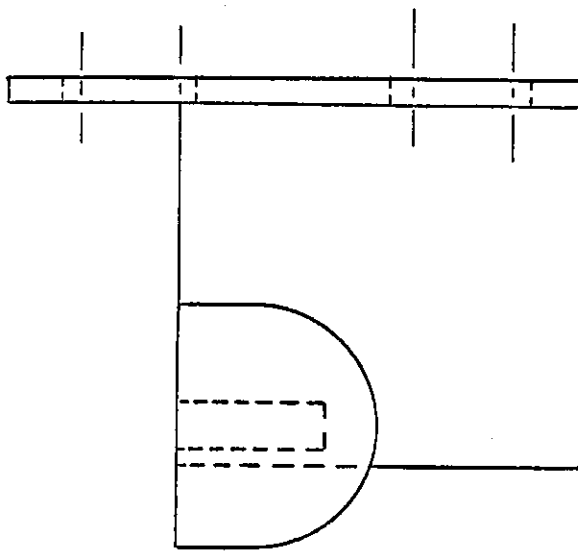
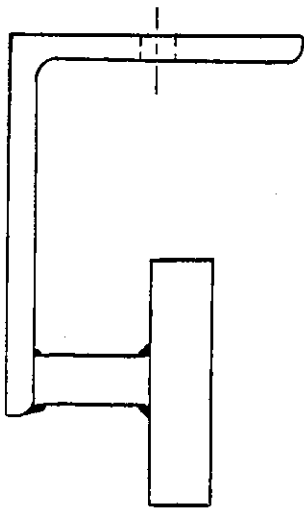
*Established 1919*



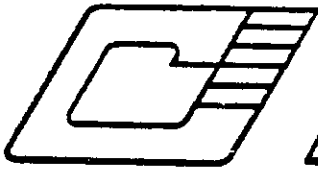
<b>CURRIE MACHINERY CO</b> SANTA CLARA, CALIFORNIA	DATE 6-10-00	SCALE — MATERIAL —	DRAWN BY IDLER SHOE
	VIEW A		



DWG. No. 11618



CURRIE MACHINERY CO SANTA CLARA, CALIFORNIA	DATE	SCALE	MATERIAL STEEL
		DRAWN BY	ELEVATED



MANUFACTURERS OF:  
AUTOMATIC PALLETIZERS  
INDUSTRIAL HANDLING EQUIPMENT

*Currie Machinery Company*

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

TELEPHONE (408) 727-0422

February 16, 1979

"NEWS LETTER"

News Bulletin No. 11

THIS BULLETIN APPLIES TO ALL HIGH SPEED PALLETIZERS AND UNITIZERS.

1st SWEEP PIN ASSEMBLY (See Drawings 12263 and 12758)

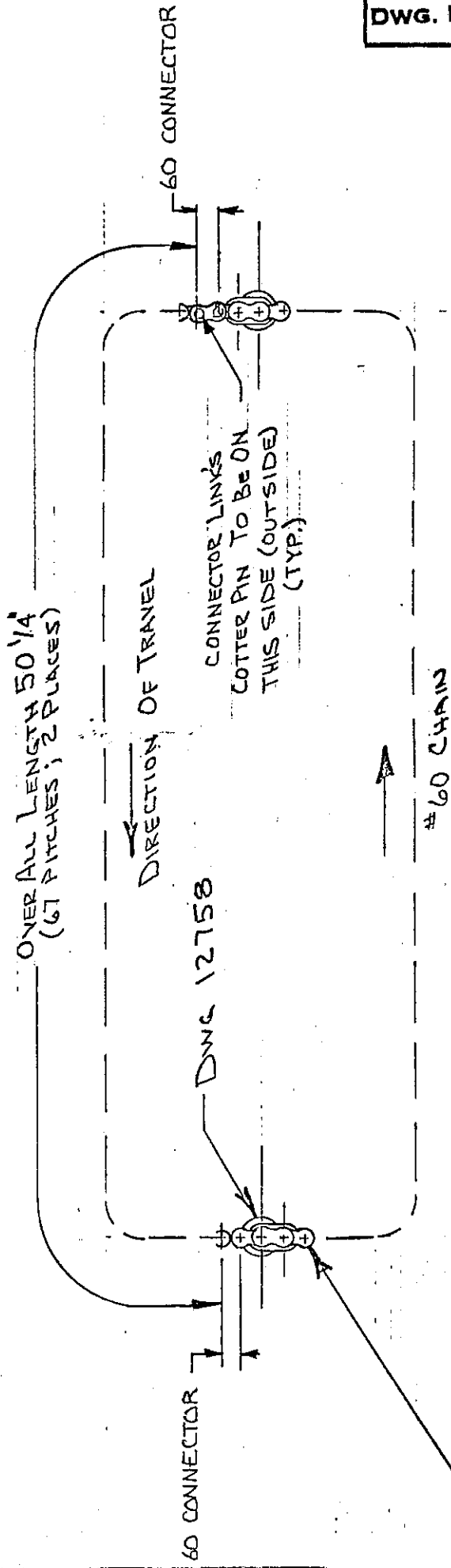
This new assembly replaces the existing pin/chain connecting units on the 1st sweep. The main advantage of the new design is increased life of the pin/chain connection under normal operating loads.

The chain connecting pins are now pressed into the sweep pin as shown on Drawing 12758, the fit is an interference and they are really tight. A connecting wire is then assembled as a retaining back-up.

Present cost of this conversion is \$400.00 and consists of two (2) sweep bar chain assemblies as shown on Drawing 12263. This is a complete set of chain for one (1) machine.

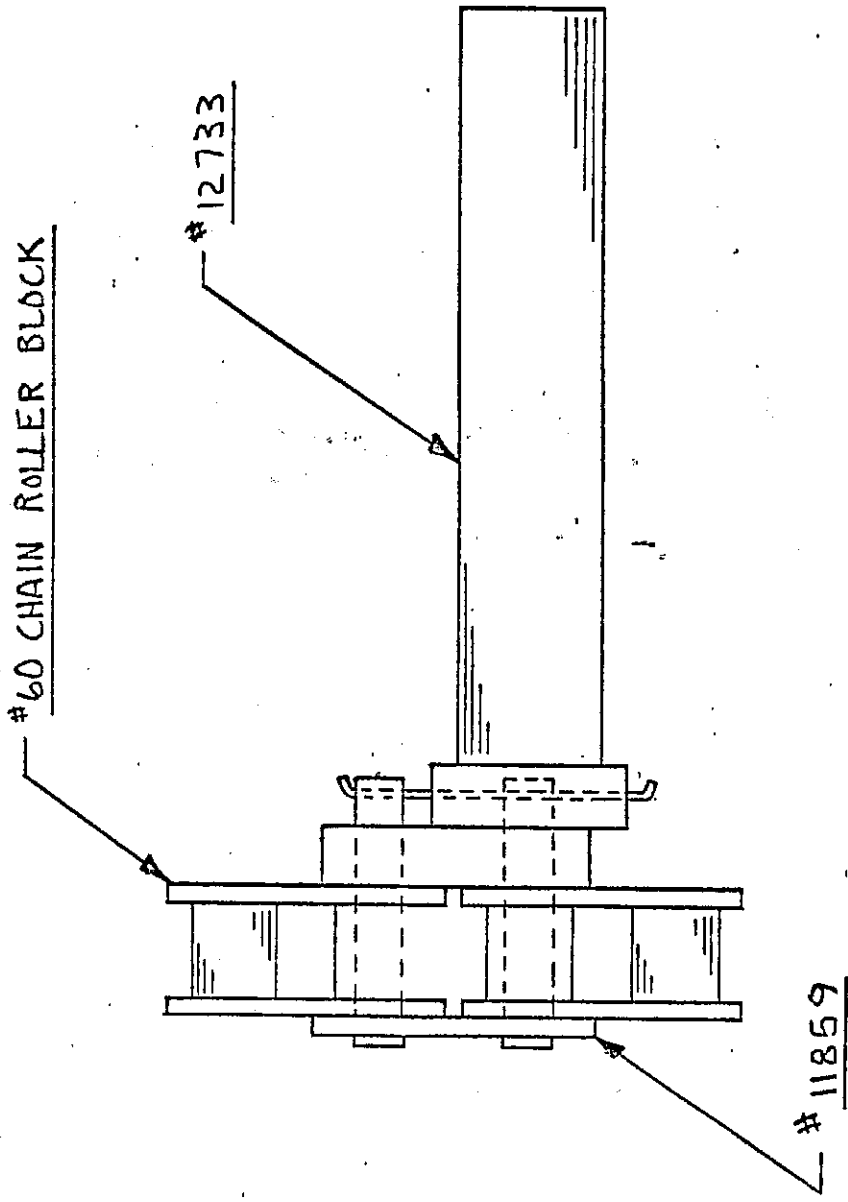
Present delivery is two (2) - three (3) weeks.

*Established 1919*



NOTE: 2 ASSYS REQUIRED PER 1ST SWEEP  
 1 PC-1 & 1 PC-2

<b>CURRIE MACHINERY CO</b> SANTA CLARA, CALIFORNIA	DATE 10-30-74	SCALE —	MATERIAL —
	DRAWN BY DC	CONV. SWEEP BAR CHAIN ASSEMBLY	



NOTE: PIN LINK TO BE PRESS FIT IN PIN

CURRIE MACHINERY CO SANTA CLARA, CALIFORNIA	DATE	SCALE	MATERIAL
	4-17-79	1/1	~
DRAWN BY MD FIRST SWEEP PIN ASSEMBLY			

# CURRIE MACHINERY COMPANY

MANUFACTURERS

INDUSTRIAL HANDLING EQUIPMENT

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

PHONE: (408) 727-0422

March 1, 1978

"NEWS LETTER"

News Bulletin No. 10

This Bulletin Applies To All Palletizers & Unitizers

Safety Sign on Elevator (see Drawing 11318 attached)

This warning sign hangs in the front elevator area and warns of the danger of entering the elevator before securing the powered roller bed.

The sign will yield with the load as it is discharged and will resume the hanging position after the load has passed. It measures 36" x 21" and is manufactured in a strong plastic material. The safety sign is yellow with red and black markings, per "OSHA" specifications.

The kit consist of the sign, retaining strip and screws. Can be installed in 15 - 30 minutes.

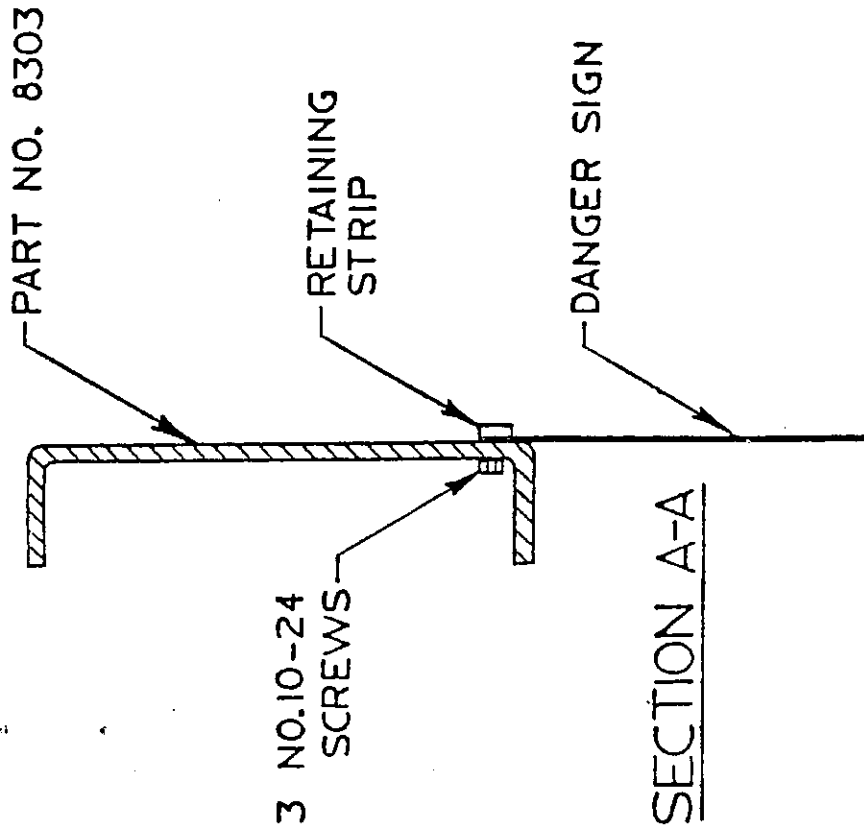
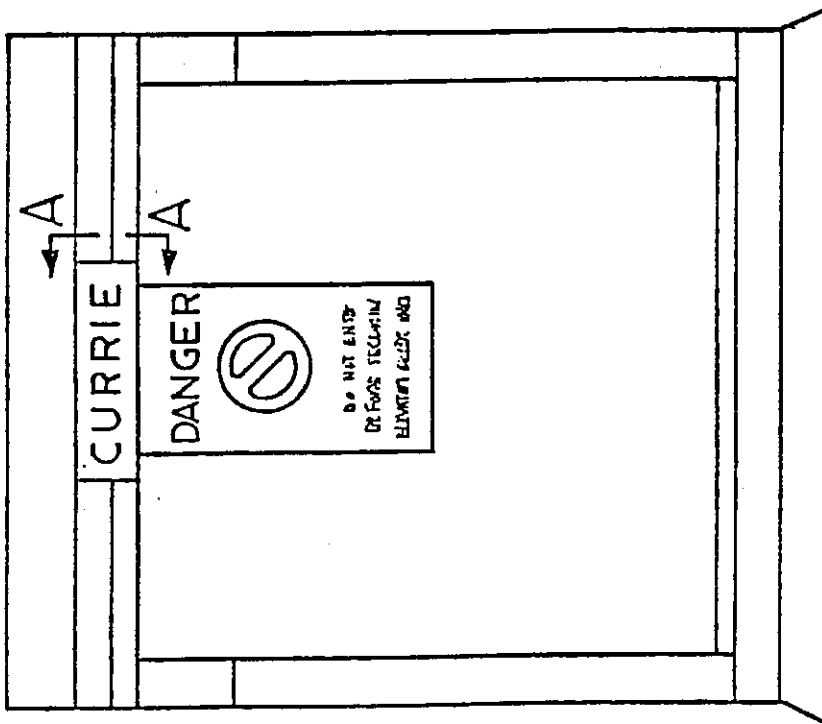
Present Cost of this Sign is

Present Delivery is 2 - 4 weeks.

This change was made on all machines delivered in 1978.

*Established 1919*



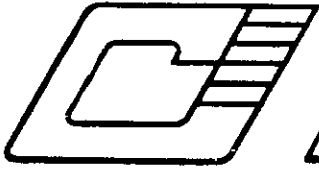


**CURRIE MACHINERY CO**  
 SANTA CLARA, CALIFORNIA

DATE  
 2-7-78

SCALE ~ MATERIAL ~

DRAWN BY M.D. DANGER SIGN ASSEMBLY



MANUFACTURERS OF:  
AUTOMATIC PALLETIZERS  
INDUSTRIAL HANDLING EQUIPMENT

*Currie Machinery Company*

1150 WALSH AVENUE

• SANTA CLARA, CALIFORNIA 95050

• TELEPHONE (408) 727-042

June 27, 1979

"NEWS LETTER"

News Bulletin No. 12

THIS BULLETIN APPLIES TO ALL PALLETIZERS AND UNITIZERS.

ELEVATOR IDLER SHOE - DRAWING NO. 11618.

These shoes replace the elevator idler shafts (Dwg. #5622) and idler sprockets (Dwg. #5620), they fit in existing holes as shown on Dwg. #12857 and take very little time to install.

The reason for this change is to prevent any form of jam up from debris falling into the idler sprocket.

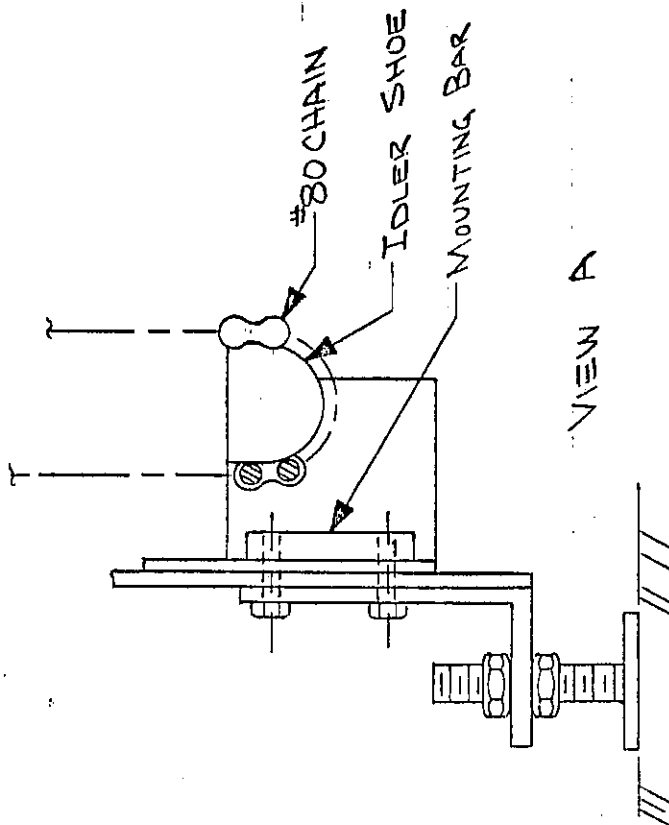
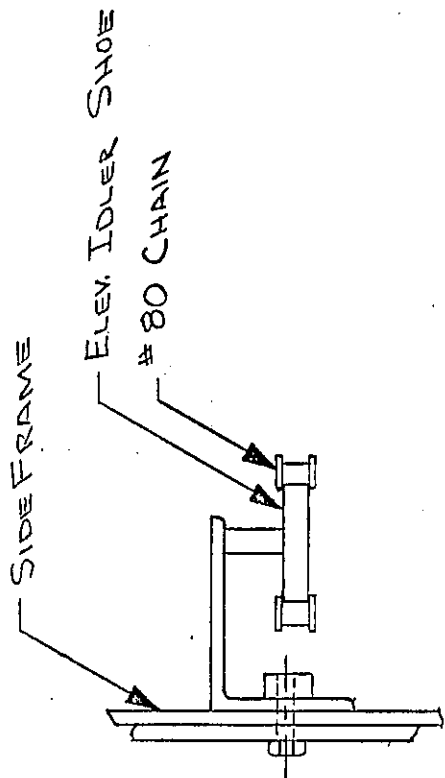
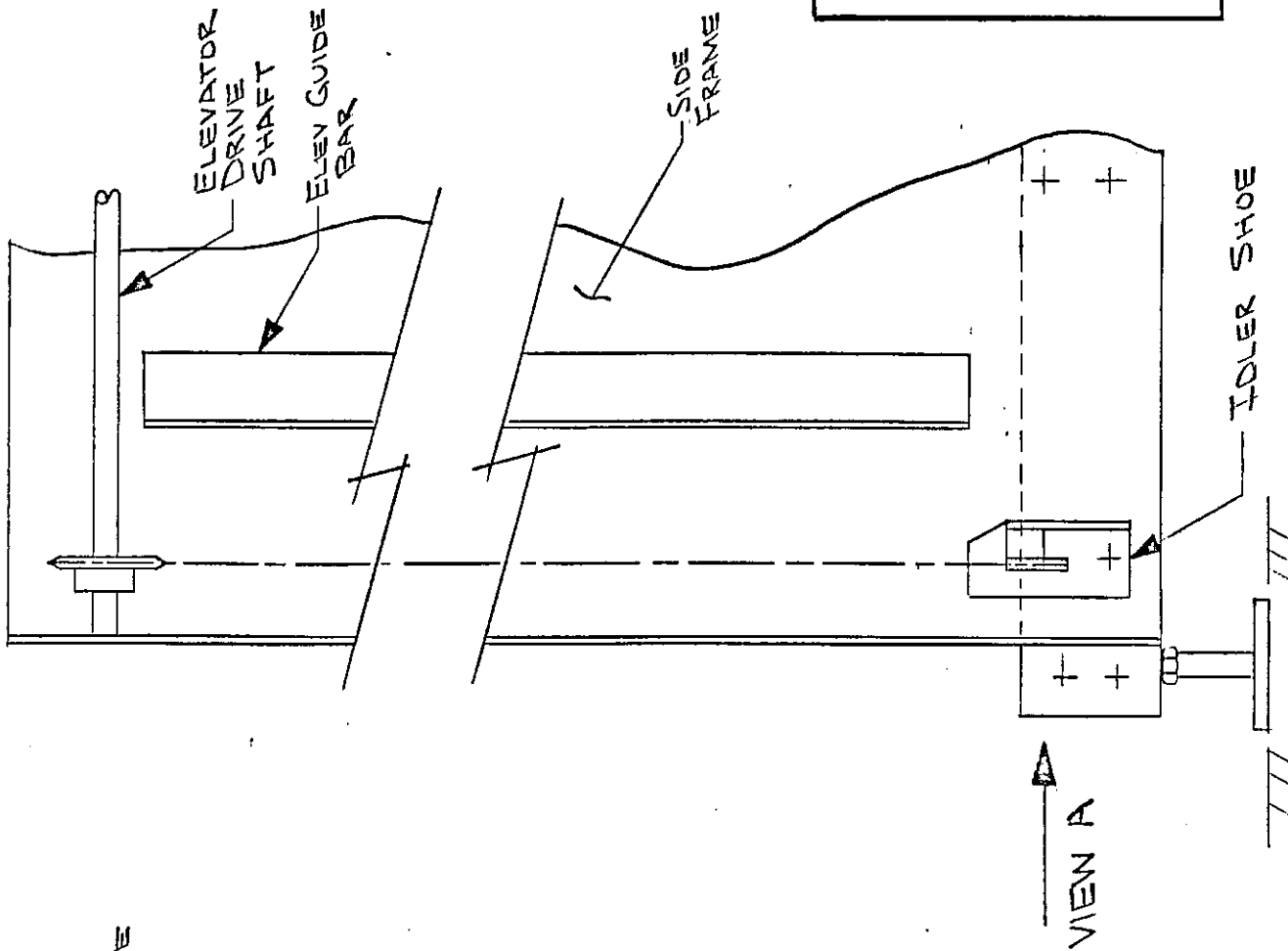
Present cost of this conversion is . shoes as shown on drawing #11618.

The kit consists of four (4)

Present delivery is 2 - 3 weeks.

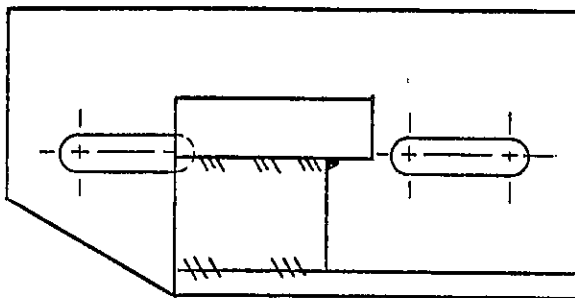
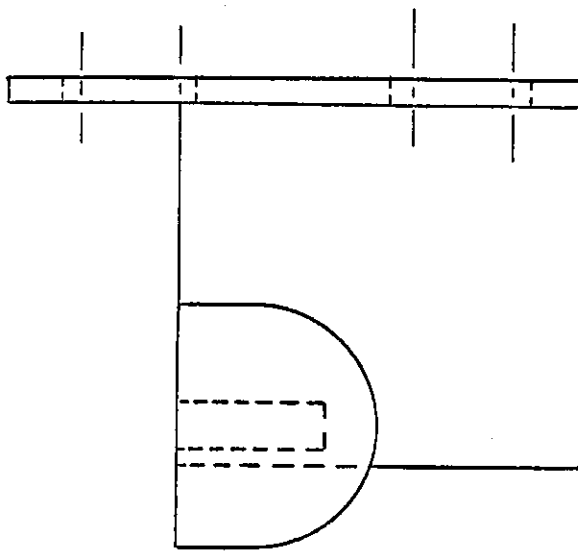
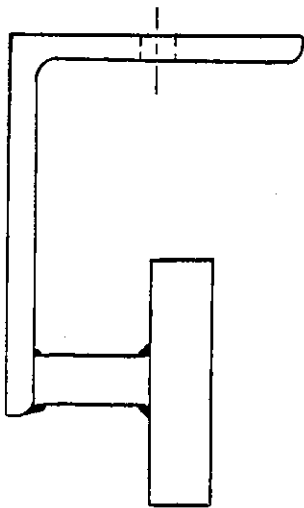
*Established 1919*



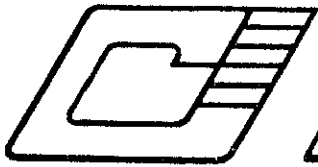


CURRIE MACHINERY CO SANTA CLARA, CALIFORNIA	DATE	SCALE	MATERIAL
	6-10-00		
DRAWN BY		IDLER SHOE	

DWG. No. 11618



<b>CURRIE MACHINERY CO</b>		DATE	SCALE	MATERIAL STEEL
SANTA CLARA, CALIFORNIA		DRAWN BY		ELECTRICIAN



MANUFACTURERS OF:  
AUTOMATIC PALLETIZERS  
INDUSTRIAL HANDLING EQUIPMENT

*Currie Machinery Company*

1150 WALSH AVENUE

• SANTA CLARA, CALIFORNIA 95050

• TELEPHONE (408) 727-0422

June 27, 1979

"NEWS LETTER"

NEWS BULLETIN NO. 13

THIS BULLETIN APPLIES TO ALL STANDARD PALLETIZERS AND UNITIZERS.

BELT DRIVE FOR STRIPPER PLATE - DRAWING NO. 12440.

This new drive provides a soft start forward and reverse on the stripper plate drive. Wear and tear on the gearbox, motor and brake will be greatly reduced. The spring take-up is automatic and will eliminate the need to adjust.

Installation should take 2 - 3 hours.

Present cost of this conversion kit is                      this price includes all parts listed on Dwg. #12400.

Delivery is presently 4 - 5 weeks.

*Established 1919*

					1	TOP MOTOR MOUNT	12353	1
					1	BOTTOM MOTOR MOUNT	12354	2
					1	BOTTOM MOUNT ANGLE	12355	3
					4	MOTOR MOUNT SPACER	12357	4
					1	HOOK MOUNT ANGLE	12356	5
					1	SPRING MOUNT PLATE	10146	6
					1	EYE BOLT EXTENSION	13152	7
					2	SPRING	3084	8
					1	MOTOR PULLEY	13003	9
					1	DRIVE PULLEY	12482	10
					2	DRIVE BELT	12364	11
					1	DRIVE COVER	12358	12
					4	CAP	6181	13
					1	SPRING MOUNT ANGLE	12478	14
					1	EYE BOLT	13151	15
					QTY	DESCRIPTION	P T. NO.	ITEM NO.
					USED ON		NO.	NO.

LIST OF MATERIALS

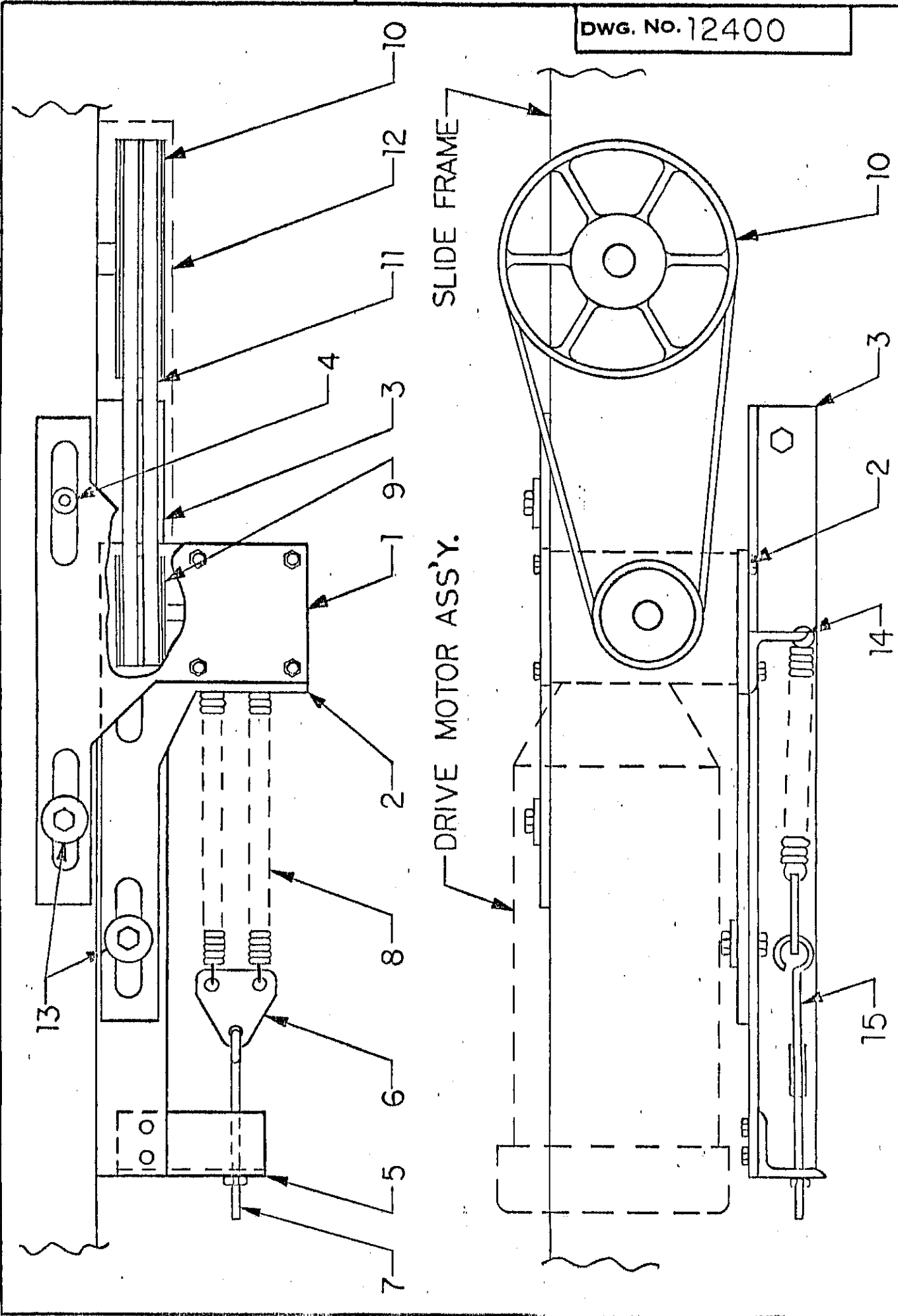
TITLE  
STRIPPER PLATE  
BELT DRIVE ASSEMBLY  
NA

PT. NO.  
12400

SHEET 1 OF 1

CURRIE MACHINERY COMPANY

DWG. No. 12400



DRIVE MOTOR ASS'Y.

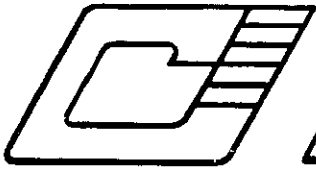
SLIDE FRAME

**CURRIE MACHINERY CO**  
SANTA CLARA, CALIFORNIA

DATE  
1-5-76

SCALE 1/4" = 1"  
DRAWN BY MD

MATERIAL  
STRIPPER PLATE BELT DRIVE



MANUFACTURERS OF:  
AUTOMATIC PALLETIZERS  
INDUSTRIAL HANDLING EQUIPMENT

*Currie Machinery Company*

1150 WALSH AVENUE

• SANTA CLARA, CALIFORNIA 95050

• TELEPHONE (408) 243-0402

June 27, 1979

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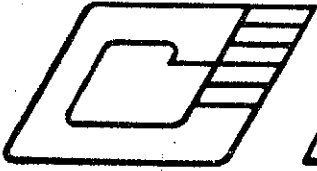
Sincerely,

CURRIE MACHINERY COMPANY

William Brown

Enc: Bulletins  
WB/dc

*Established 1919*



MANUFACTURERS OF:  
AUTOMATIC PALLETIZERS  
INDUSTRIAL HANDLING EQUIPMENT

*Currie Machinery Company*

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

TELEPHONE (408) 727-0422

June 27, 1979

"NEWS LETTER"

News Bulletin No. 14

THIS BULLETIN APPLIES TO ALL PALLETIZERS AND UNITIZERS.

ELEVATOR DRIVE CLUTCH ASSEMBLY - DRAWING NO. 12360.

The ratchet assembly (Dwg. #7077) which is located in the elevator chain case, has now been replaced by this new cam operated drive assembly.

This unit will greatly increase service life by providing less wear as the metal to metal type wear has been eliminated.

Present cost of this conversion kit is \_\_\_\_\_ and includes all the items listed in drawing #12360 completely assembled and ready for installation. Installation time including dis-assembly of the old unit will be approximately two (2) hours if the elevator motor is mounted as shown on Dwg. NO. 12915 (new style clutch). If it is as shown on Dwg. #12915 (old style ratchet), the gearbox must be turned and this change will take longer. Motor MUST BE mounted in the direction shown in Dwg. #12915 (new style clutch).

Present delivery is 6 - 8 weeks.

*Established 1919*

					1	SPINDLE, DRIVE	11382	1
					1	SPROCKET, DRIVE	4870	2
					1	CLUTCH	11385	3
					1	CAP, SPINDLE	12569	4
					1	BOLT	11368	5
					4	BEARING	4872	6
					2	BEARING, SLEEVE	11384	7
					1	SPROCKET	11386	8
					1	SLEEVE, SPINDLE	11383	9
					1	SPACER	5911	10
					1	KEY	11930	11
								12
								13
								14
								15
								16
					DESCRIPTION		P.T. NO.	ITE NO
USED ON								

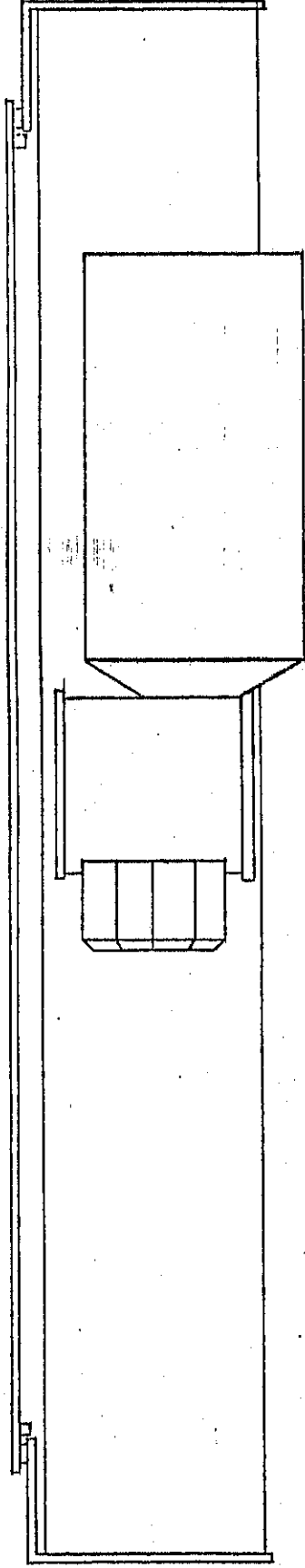
LIST  
OF  
MATERIALS

TITLE  
ELEVATOR DRIVE  
CLUTCH ASSEMBLY  
NA

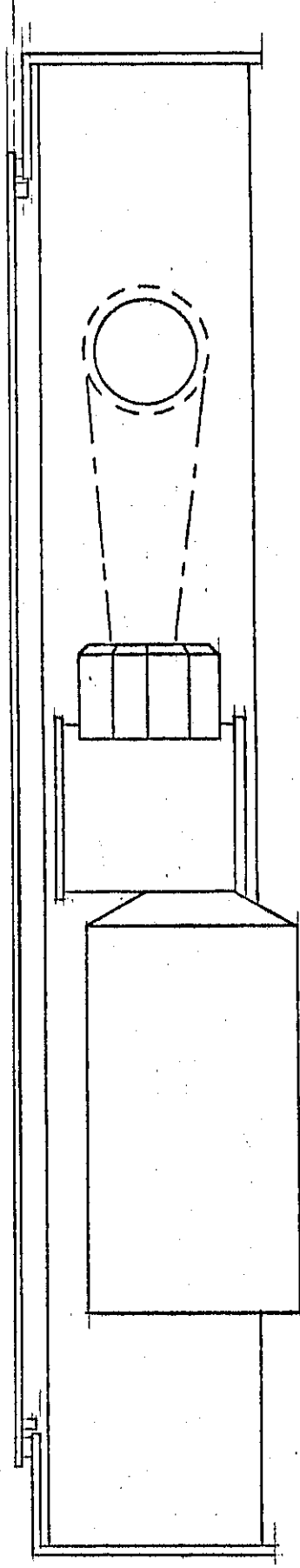
PT. NO.  
12360  
SHEET 1 OF 1

CURRIE MACHINERY COMPANY





OLD STYLE RATCHET



NEW STYLE CLUTCH

5 H.P. MOTOR MUST BE MOUNTED AS SHOWN  
 WHEN CHANGING FROM OLD STYLE RATCHET  
 TO NEW STYLE CLUTCH.

**CURRIE MACHINERY CO**  
 SANTA CLARA, CALIFORNIA

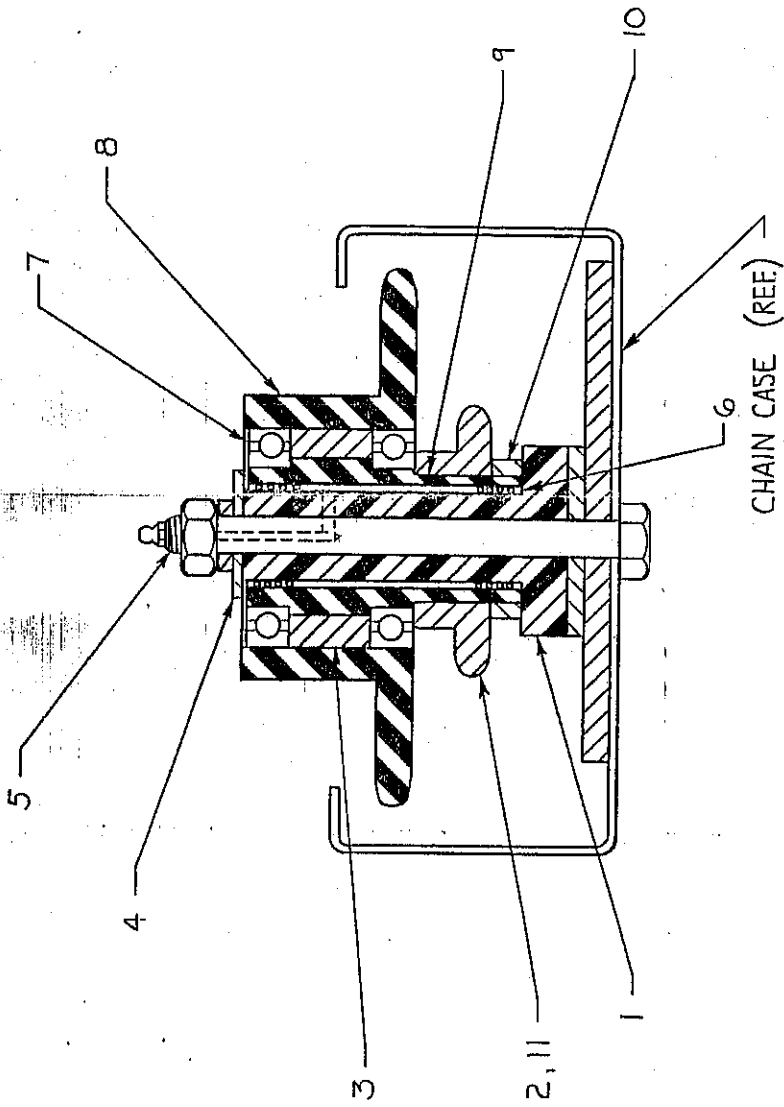
DATE —  
 6-14-79

SCALE —  
 DRAWN BY DC

MATERIAL —

ELEVATOR MOTOR CONFIG.

DWG. No. 12360



NOTE : FOR 60 CHAIN SEE DWG # 12610

CURRIE MACHINERY COMPANY SANTA CLARA, CALIFORNIA	DATE	SCALE	MATERIAL
		DRAWN BY <u>U</u>	ELEVATOR DRIVE CLUTCH ASSEMBLY FOR #50 CHAIN



MANUFACTURERS OF:  
AUTOMATIC PALLETIZERS  
INDUSTRIAL HANDLING EQUIPMENT

*Currie Machinery Company*

1150 WALSH AVENUE

SANTA CLARA, CALIFORNIA 95050

TELEPHONE (408) 727-0422

June 27, 1979

"NEWS LETTER"

News Bulletin No. 15

THIS BULLETIN APPLIES TO ALL LARGE PALLETIZERS AND UNITIZERS,  
(Fibre machines and paper product machines) that have a larger  
than standard stripper plate.

BELT DRIVE FOR STRIPPER PLATE - DRAWING NO. 12650.

This new drive is identical to bulletin No. 14 with the exception that it is much heavier, the existing drive is replaced with a 3 H.P. motor assembly and is designed for machines with an oversize stripper plate.

Present cost of this conversion kit is  
all parts listed on Dwg. #12650.

this price includes

Delivery is presently 4 - 5 months.

*Established 1919*

					1	TOP MOTOR MOUNT	12480	1
					1	BOTTOM MOTOR MOUNT	12602	2
					1	BOTTOM MOUNT ANGLE	12601	3
					4	MOTOR MOUNT SPACER	12357	4
					4	CAP	6181	5
					1	SPRING MOUNT ANGLE	12603	6
					1	SPRING HOOK PLATE	12604	7
					3	SPRING	3084	8
					1	HOOK	9253-2	9
					1	MOTOR PULLEY	13003-2	10
					1	DRIVE PULLEY	12482	11
					2	DRIVE BELT	12364	12
					1	MOTOR SUPPORT	12606	13
					1	MOTOR SLIDE PAD	12607	14
					1	3 HP MOTOR ASS'Y	12674	15
					QTY.	DESCRIPTION	P.T. NO.	ITE. NO.
					USED ON			

LIST  
OF  
MATERIALS

TITLE STRIPPER PLATE  
DOUBLE BELT DRIVE  
ASSEMBLY

PT. NO.  
12650

SHEET 1 OF 1

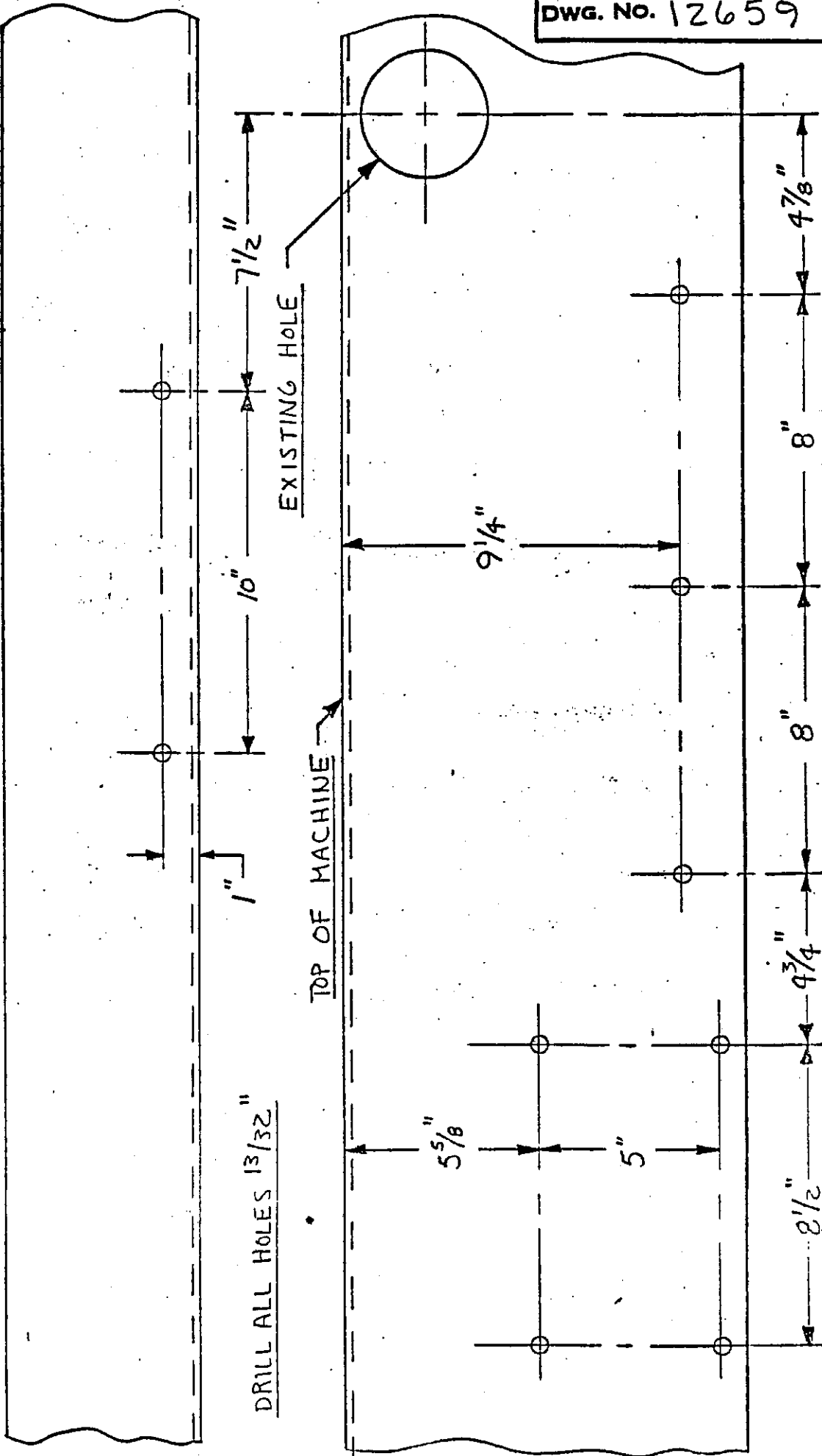
CURRIE MACHINERY COMPANY

DWG. No. 12659

FRONT →

← REAR

← DIRECTION OF PRODUCT



NOTE: THE DRILLING FOR YOUR MACHINE MAY BE OPPOSITE TO WHAT IS SHOWN. PLEASE NOTE THE DIRECTION OF PRODUCT ABOVE!

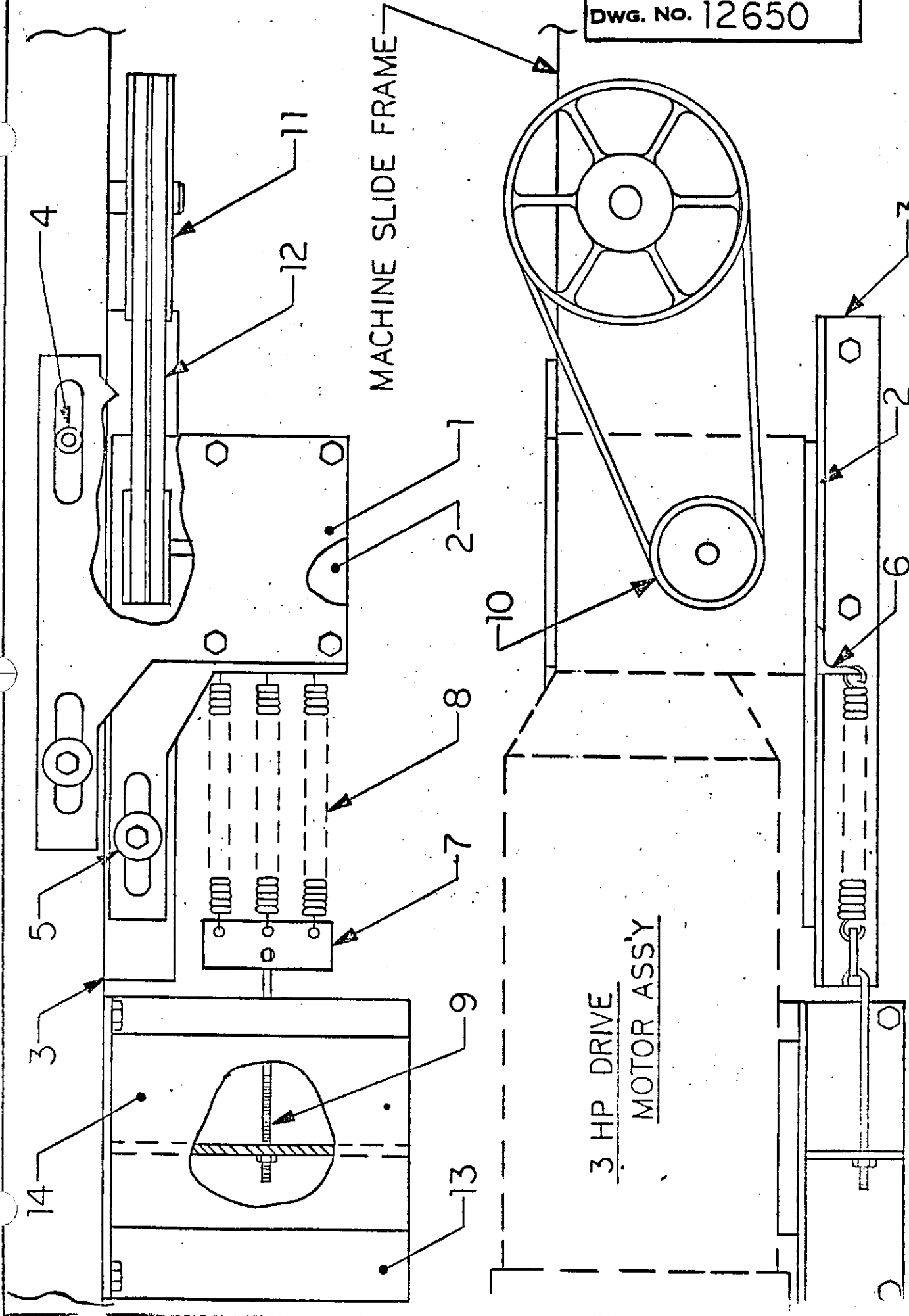
**CURRIE MACHINERY CO**  
SANTA CLARA, CALIFORNIA

DATE 3/15/79

SCALE 1/4" MATERIAL  
DRAWN BY MD DRILL PATTERN FOR BELT ASSY

DWG. No. 12650

MACHINE SLIDE FRAME



3 HP DRIVE  
MOTOR ASS'Y

CURRIE MACHINERY CO SANTA CLAY, CALIFORNIA	DATE	SCALE 1/4	MATERIAL
	3-15-79		

DRAWN BY MD | DOUBLE BELT DRIVE ASS'Y



MANUFACTURERS OF:  
AUTOMATIC PALLETIZERS  
INDUSTRIAL HANDLING EQUIPMENT

*Currie Machinery Company*

1150 WALSH AVENUE • P.O. BOX 192 • SANTA CLARA, CALIFORNIA 95052 • TELEPHONE (408) 727-0422

April 8, 1980

"NEWS LETTER"

NEWS BULLETIN NO. 16.

THIS BULLETIN APPLIES TO ALL CURRIE PALLETIZERS AND UNITIZERS

RATCHET/CLUTCH TAKE-UP MODIFICATION ASSEMBLY - DRAWING NO. 13420

This new design provides a positive take-up and prevents loose chain from tangling and possibly breaking. It also relieves the need for constant adjustment.

We strongly recommend that you consider this change which applies to all machines manufactured before December 1979.

Present cost of this conversion is

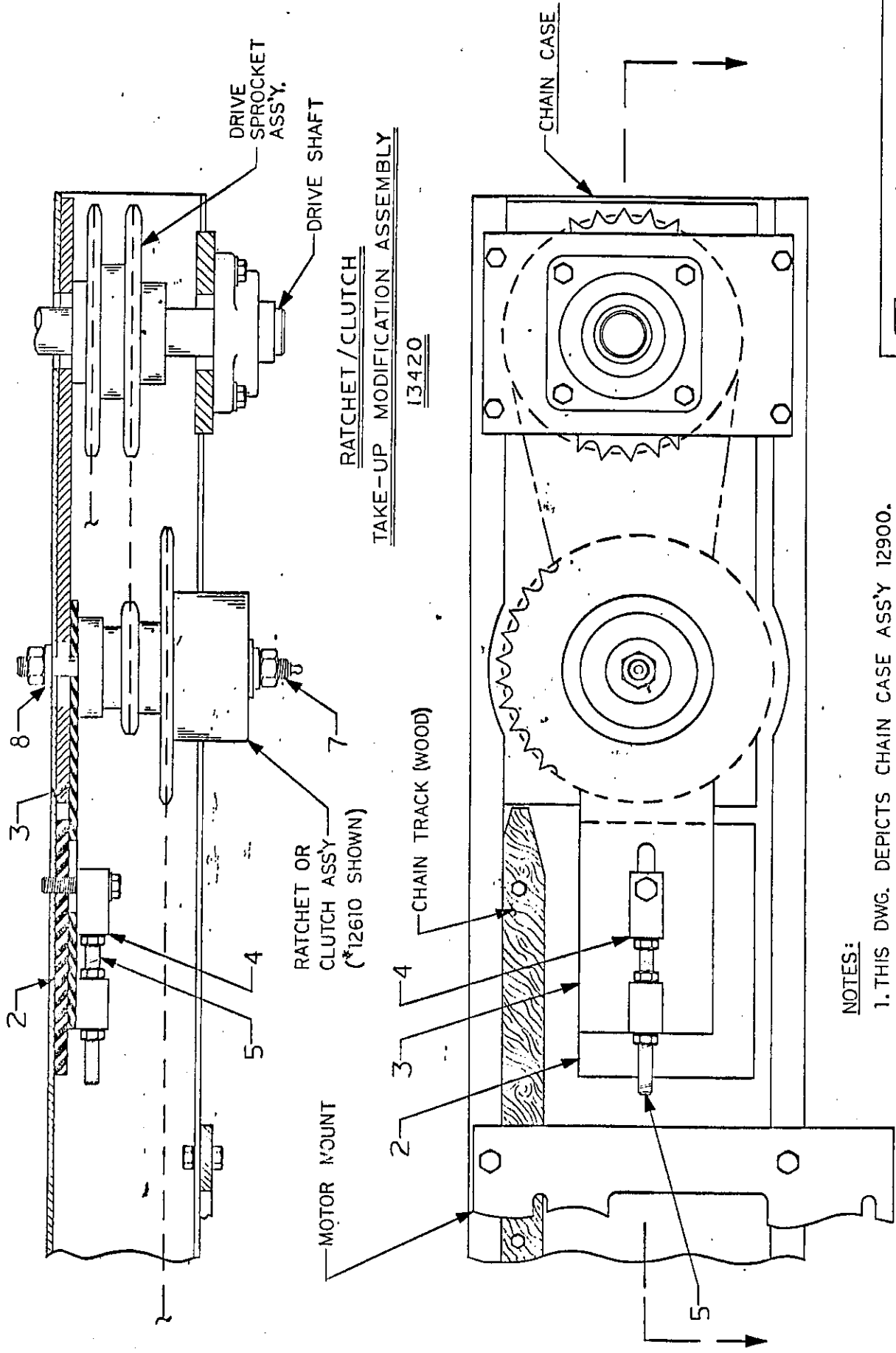
Present delivery is 4 - 6 weeks.

When ordering please specify if you have ratchet assembly or clutch assembly and if you have an elevator fast return device.

*Established 1919*




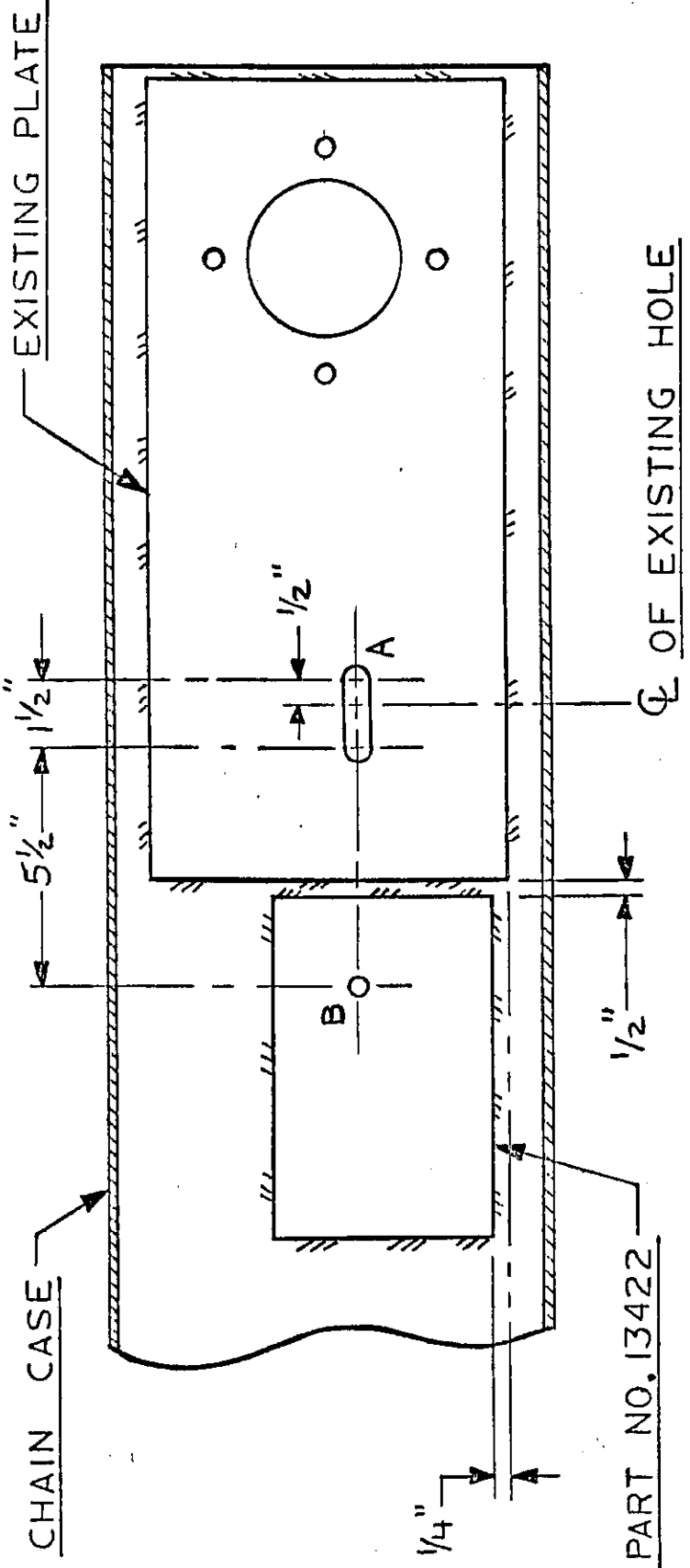




**NOTES:**

1. THIS DWG. DEPICTS CHAIN CASE ASS'Y 12900.
2. WHEN ORDERING THIS KIT, PLEASE SPECIFY THE RATCHET OR CLUTCH ASSEMBLY NUMBER.
3. FOR ASSEMBLY DIRECTIONS - SEE DWG. 13421.

		RATCHET / CLUTCH TAKE - UP MODIFICATION ASS'Y	
DRAWN MD MATL	DATE 12/18/79 SCALE	DWG. NO. 13420	
<b>CURRIE MACHINERY COMPANY</b> SANTA CLARA, CALIFORNIA			



BASIC DIRECTIONS:

1. LOOSEN AND REMOVE ALL NECESSARY CHAINS.
2. REMOVE RATCHET OR CLUTCH ASS'Y.
3. REMOVE IDLER, SPINDLE, AND BRACKET (ALL ARE NO LONGER USED).
4. WELD PART NO. 13422 IN PLACE AS SHOWN ABOVE.
5. SLOT EXISTING HOLE "A" AS SHOWN <sup>41/64"</sup>.
6. DRILL THRU HOLE "B" <sup>27/64"</sup> THEN TAP <sup>1/2"</sup> x 13 UNC THD.
7. ASSEMBLE AS SHOWN ON DWG. 13420.
8. TIGHTEN RATCHET/CLUTCH ASS'Y, THEN TIGHTEN MOTOR ASS'Y.

NOTE: BEFORE STARTING THIS PROCEDURE, BE SURE ELEVATOR IS DOWN AND MACHINE "OFF"!



MANUFACTURERS OF:  
AUTOMATIC PALLETIZERS  
INDUSTRIAL HANDLING EQUIPMENT

*Currie Machinery Company*

1150 WALSH AVENUE • P.O. BOX 192 • SANTA CLARA, CALIFORNIA 95052 • TELEPHONE (408) 727-0422

April 8, 1980

"NEWS LETTER"

NEWS BULLETIN NO. 17.

THIS BULLETIN APPLIES TO ALL MODEL HSP-3B PALLETIZERS AND UNITIZERS

NEW 1st SWEEP TAKE-UP ASSEMBLY - DRAWING NO. 13266

This design was introduced in an effort to eliminate first sweep spring failure and has been very successful to date.

Present price of this conversion kit is . . .

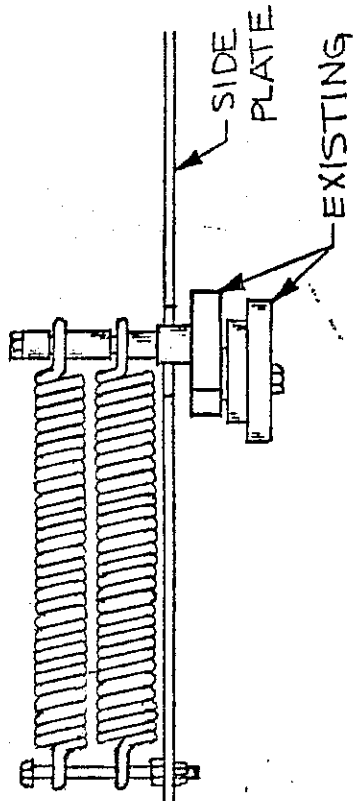
Present delivery would be 4 - 6 weeks.

Machines shipped after August 1979 already have this new design.

*Established 1919*

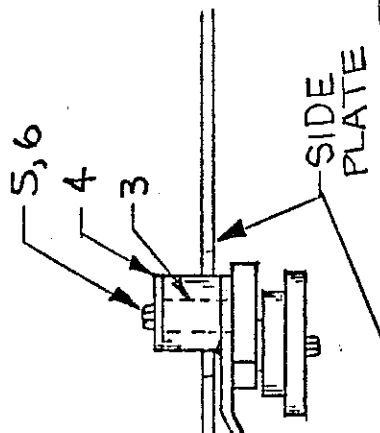


DWG. No. 13266



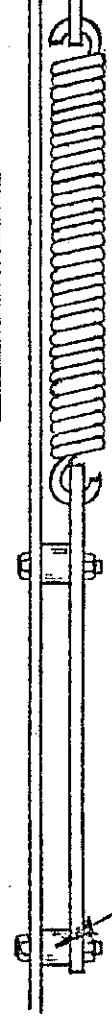
TOP VIEW

EXISTING OUTSIDE SPRING DESIGN

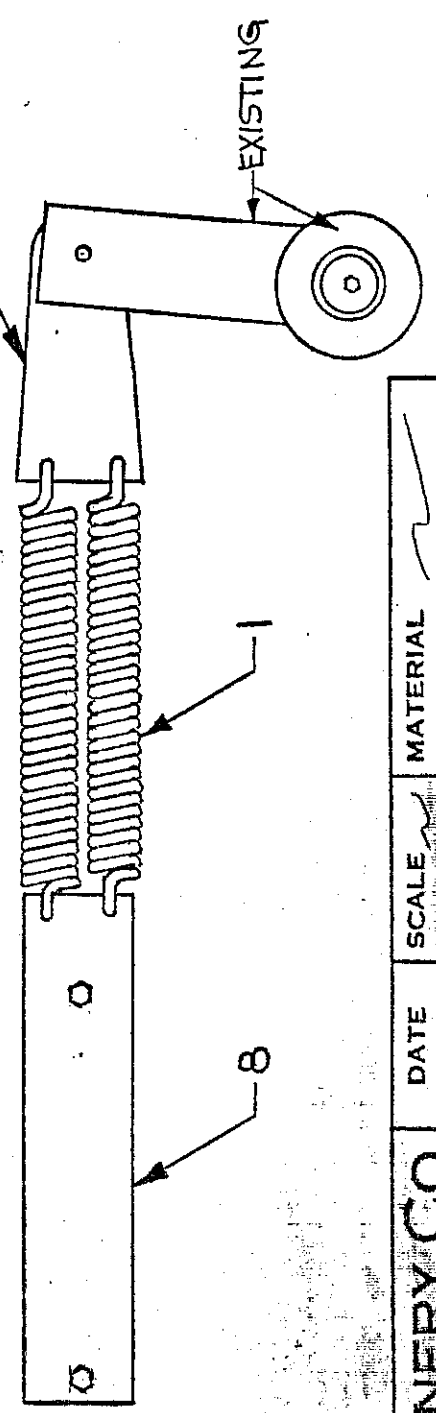


TOP VIEW

IMPROVED INSIDE SPRING DESIGN BULLETIN #17



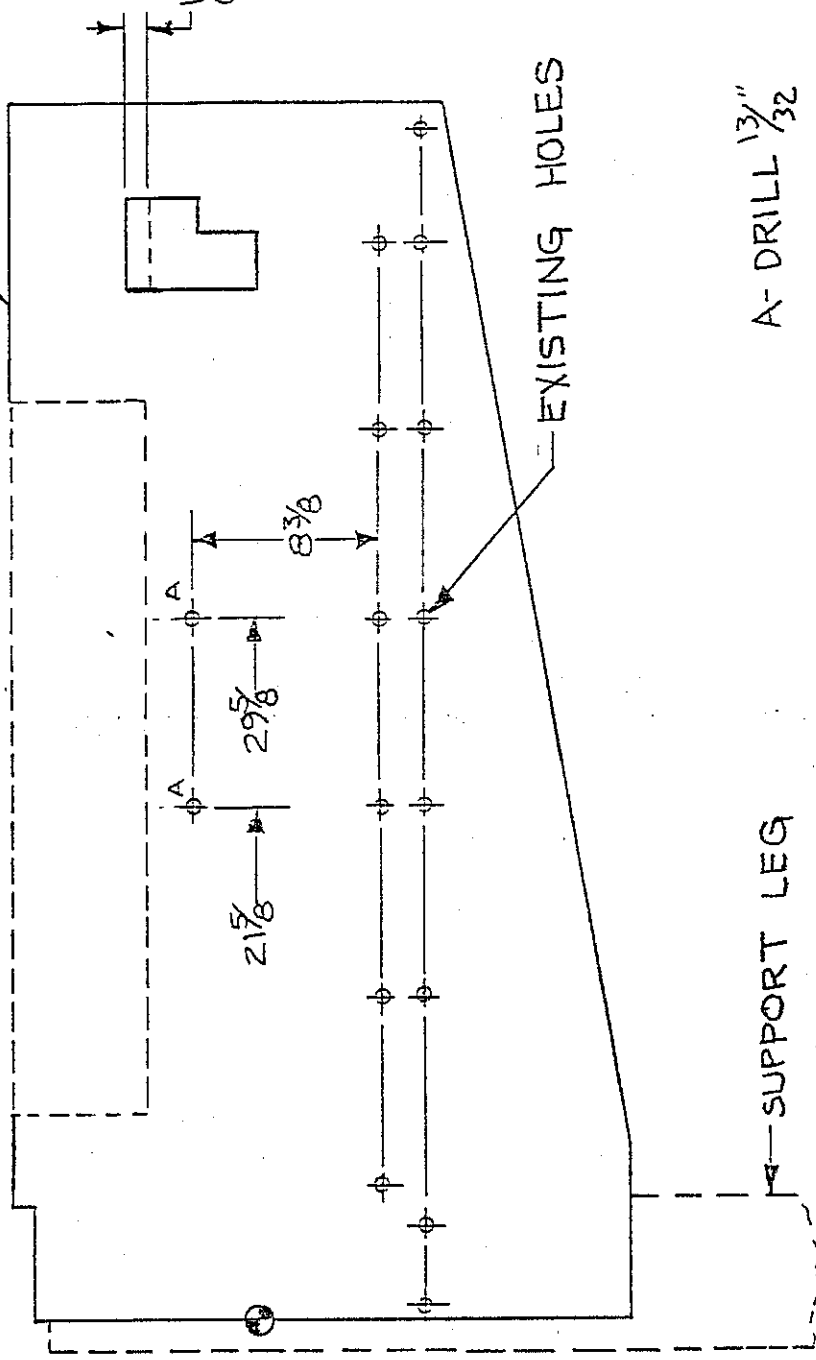
SIDE VIEW



<b>CURRIE MACHINERY CO</b> SANTA CLARA, CALIFORNIA	DATE	SCALE	MATERIAL
	10/15/79	✓	✓
DRAWN BY		1 <sup>ST</sup> SWEEP INSIDE SPRING TAKE-UP	
BY		M	

SIDE PLATE

INCREASE CUT-  
OUT BY 1/2"



EXISTING HOLES

A- DRILL 13/32

2 PLACES  
EACH SIDE PLATE

SUPPORT LEG

CURRIE MACHINERY CO SANTA CLARA, CALIFORNIA	DATE	SCALE	MATERIAL
	10/5/79	✓	✓
DRAWN BY NM		1ST SWEEP TAKE-UP DRILLING DETAIL	



*Cunnie Machinery Company*

October 2, 1981

"NEWS LETTER"

NEWS BULLETIN NO. 18

THIS BULLETIN APPLIES TO ALL PALLETIZERS AND UNITIZERS  
SERIAL NUMBERS 400 to 691

INFEEED CONVEYOR DRIVE CONVERSION

This conversion kit replaces the metering belt gearbox (10145), Pneumatic clutch and brake drives and provides a two motor drive unit.

The new metering belt drive motor is fitted with a Horton air/clutch brake, this drive is similar to our new model LSP-5. NO control changes are required on relay logic machines or equipment with solid state controls.

This kit can be installed in four/five (4/5) hours and will provide a superior drive to your equipment.

If you have questions, please call us.

Present cost of this conversion is \_\_\_\_\_ and consists of all the items shown on List of Material 15041 (Including new motors and one additional motor starter).

Present delivery is four (4) to six (6) weeks from receipt of order.



MANUFACTURERS OF:  
AUTOMATIC PALLETIZERS  
INDUSTRIAL HANDLING EQUIPMENT

## *Currie Machinery Company*

1150 WALSH AVENUE • P.O. BOX 192 • SANTA CLARA, CALIFORNIA 95052 • TELEPHONE (408) 727-0422

October 2, 1981

Gentlemen:

Attached is another "News Bulletin" describing a new Infeed Conveyor Drive Conversion.

Also attached is a copy of Drawing No. 15041 and List of Material outlining the conversion in detail.

If you have any questions regarding this Bulletin, please do not hesitate to write or call me.

Sincerely,  
CURRIE MACHINERY COMPANY

William Brown

wb/dc

*Established 1919*





LIST

CURRIE MACHINERY

COMPANY

OF

TITLE CONVERSION KIT FOR  
DOUBLE MOTOR  
INFEED CONVEYOR

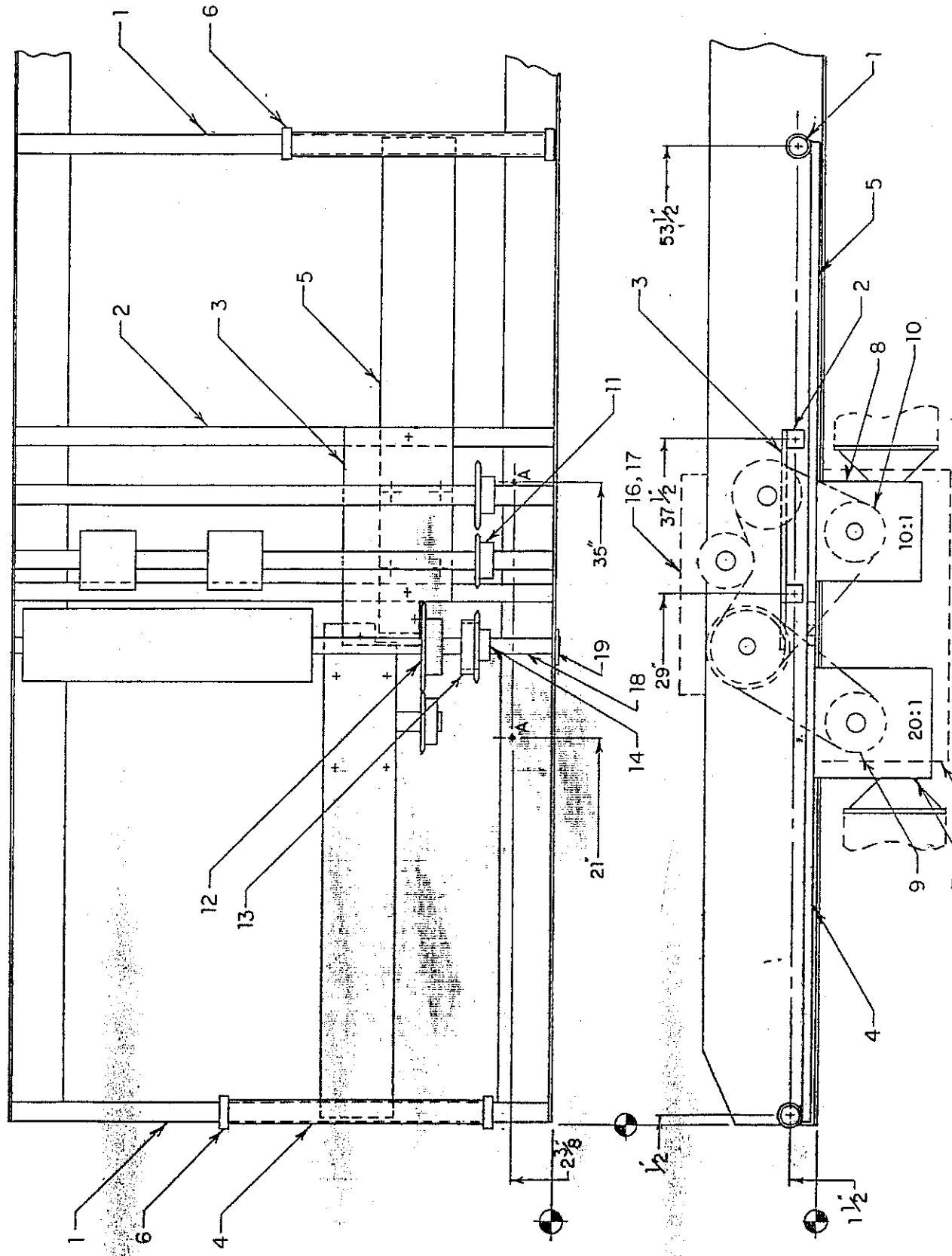
ASS'Y NO.  
15041

MATERIAL

SHEET 2 OF 2

ITEM NO.	PART NO.	DESCRIPTION	USED ON				
23		MOTOR STARTER A-B#709ADD103	1				
24		FLOW CONTROL VALVE #FIDBK	1				
25		FITTING # 269P 3/8" x 1/8"	1				
26		FITTING # 268P 3/8" x 1/8"	1				
27		FITTING # 116 B 1/8" x 1/8"	1				
28		FITTING # 122 B 1/8" x 1/8"	1				
29		POLY FLOW 5 FEET LONG	2				
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							

A-DRILL AND TAP 1/4 X 20 THD  
2 PLACES



CURRIE MACHINERY CO SANTA CLARA, CALIFORNIA	DATE	SCALE 1/4	MATERIAL
	7-13-81	DRAWN BY DC	COURTESY KIT, DOUBLE MOTOR, I.C.



JULY 1984

"NEWS LETTER"

NEWS BULLETIN NO. 19

THIS BULLETIN APPLIES TO ALL PALLETIZERS AND UNITIZERS

MODELS LSP-3B AND HSP-3B

ELEVATOR DRIVE MOTOR CONVERSION - DRAWING NO. 18306

This conversion is a direct replacement for the 5 H.P. Elevator Motor, Gearbox and Brake Assembly.

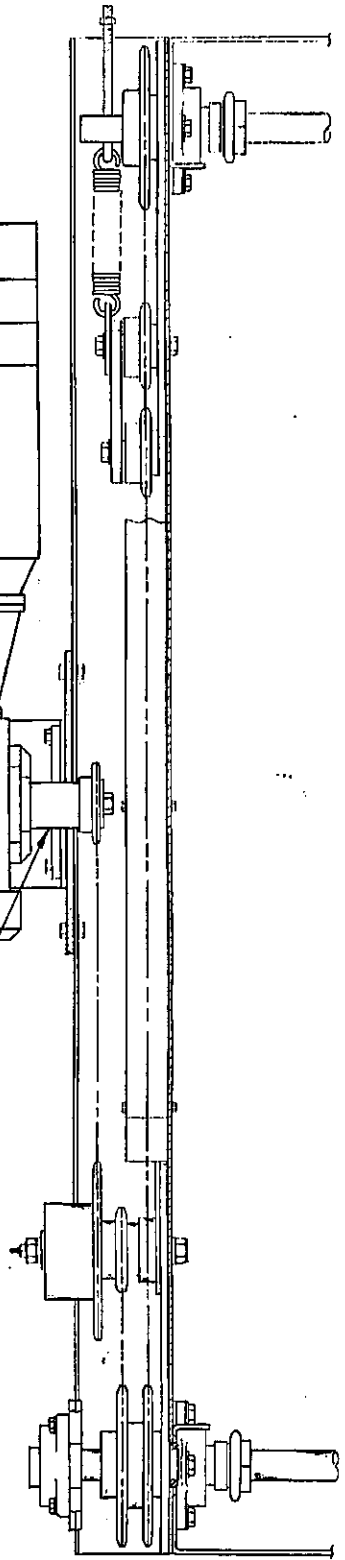
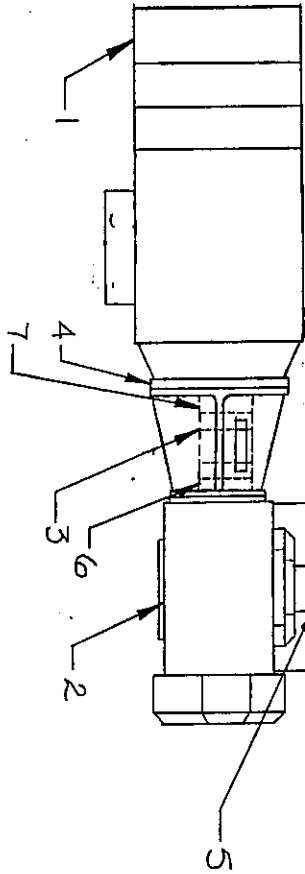
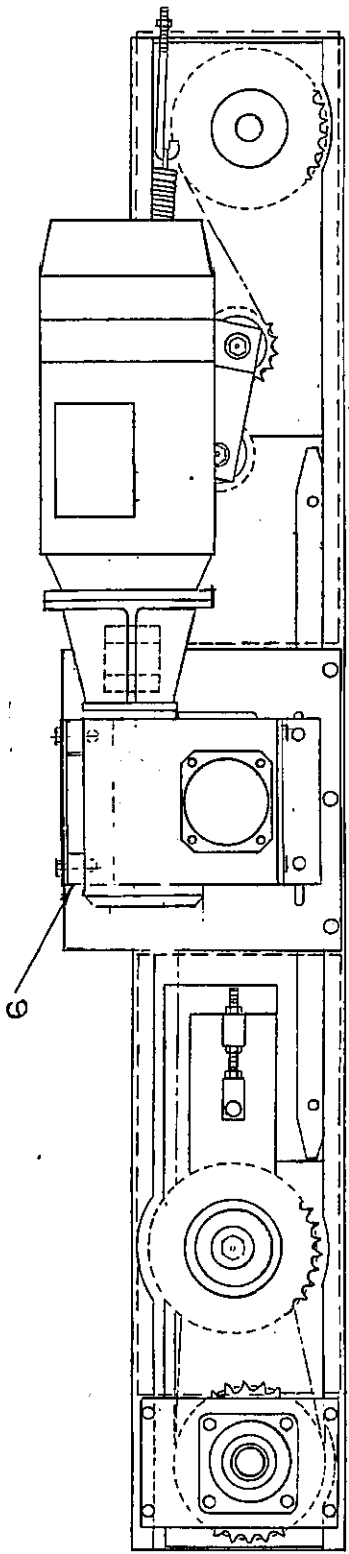
The new drive consists of a Demag Motor with Mechanical Brake Assembly, and a 10:1 Gearbox.

The reason for this change is to eliminate the electric brake and provide a more efficient drive motor.

Present cost of this conversion is

Present delivery is four (4) to six (6) weeks.





EFFECTIVE 9/15/2  
 ELEVATOR MOTOR  
 MODIFICATION  
 189064  
 CUPERTINE MACHINERY COMPANY  
 1000 EAST ALPINE AVENUE  
 CUPERTINE, CALIFORNIA



*Cunniff Machinery Company*

JULY 1984

"NEWS LETTER"

NEWS BULLETIN NO. 20

THIS BULLETIN APPLIES TO ALL PALLETIZERS AND UNITIZERS

MODELS LSP-5 AND HSP-5 SHIPPED BEFORE JUNE 1984

ELEVATOR DRIVE MOTOR CONVERSION

This conversion is a direct replacement for the 5 H.P. Elevator Motor and Brake Assembly.

The new drive consists of a Demag Motor with Mechanical Brake Assembly.

The reason for this change is to eliminate the electric brake and provide a more efficient drive motor.

Present cost of this conversion is \$1,350.00.

Present delivery is four (4) to six (6) weeks.

LIST 1

CURRIE MACHINERY

COMPANY

OF MATERIAL

TITLE SERIES 5  
ELEVATOR DRIVE  
PULLEYS & BELT

ASS'Y. NO. 9-11-86  
REV. 11-17-

16290.1

SHEET 1 OF 1

ITEM NO.	PART NO.	DESCRIPTION	USED ON				
			-1 STD	-2 UP FAST	-3 HEAVY DUTY		
1	19174	ELEVATOR DRIVE PULLEY <small>2BK 45H.</small>	1				
2	16288	" DRIVEN PULLEY	1				
3	16289	" DRIVE BELT	2				
4	18541	SAE DRIVE PULLEY BUSHING	1 A.R.				
5	18540	METRIC DRIVE PULLEY BUSHING	1 A.R.				
6	18428	ELEVATOR DRIVE PULLEY		1			
7	16158	" DRIVEN PULLEY		1			
8	16159	" DRIVE BELT		1			
9							
10	18542	METRIC DRIVE PULLEY COLLET		1 A.R.			(SPECIAL SOURCE)
11							
12	19503	VARIABLE SPEED PULLEY			1		
13	19504	" " COMPANION PULLEY			1		
14	19505	" " BELT			1		
15	19506	" " BUSHING			1		
16	14225	AIR CYLINDER		1	1		
17	13887	ROD CLEVIS BRACKET		1	1		
18	14193	AIR CYLINDAR MOUNT PLATE		1	1		
19	12076	AIR VALVE BRACKET		1	1		
20	12067	AIR VALVE		1	1		





*Currie Machinery Company*

JULY 1984

"NEWS LETTER"

NEWS BULLETIN NO. 21

THIS BULLETIN APPLIES TO ALL PALLETIZERS AND UNITIZERS

MODELS LSP AND HSP

STRIPPER PLATE ROLLER SUPPORT ASSEMBLY - DRAWING NO. 17645.1

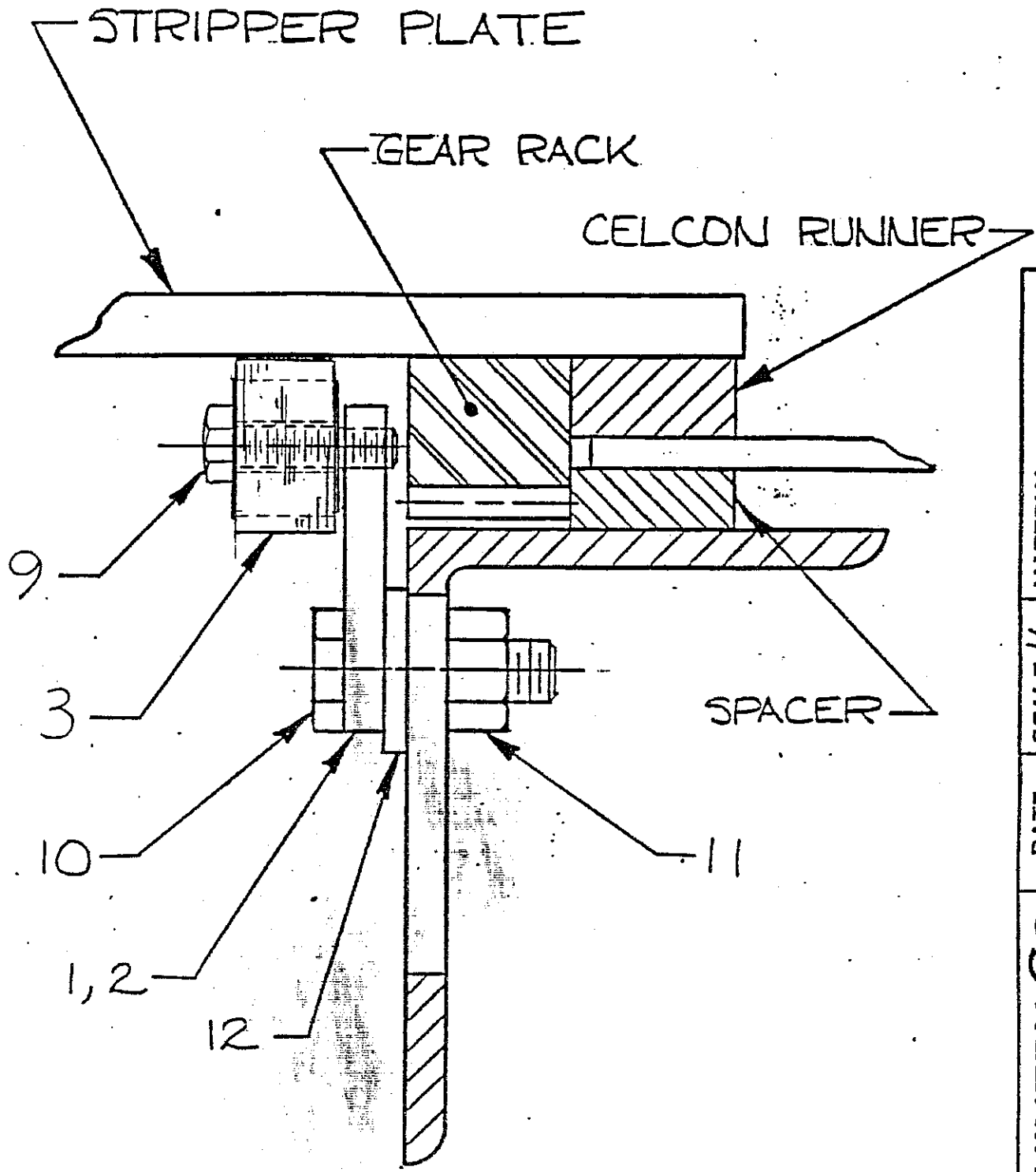
This assembly consists of two strips of flat steel, with 22 rollers mounted on each strip. These roller assemblies are positioned directly below the Stripper Plate and they support the weight of the plate and the product being formed. The result is much less strain on the drive assembly and a much smoother stripping action, especially on heavy cases.

Installation is estimated at one (1) to two (2) hours.

Present cost is \$520.00 for a standard machine

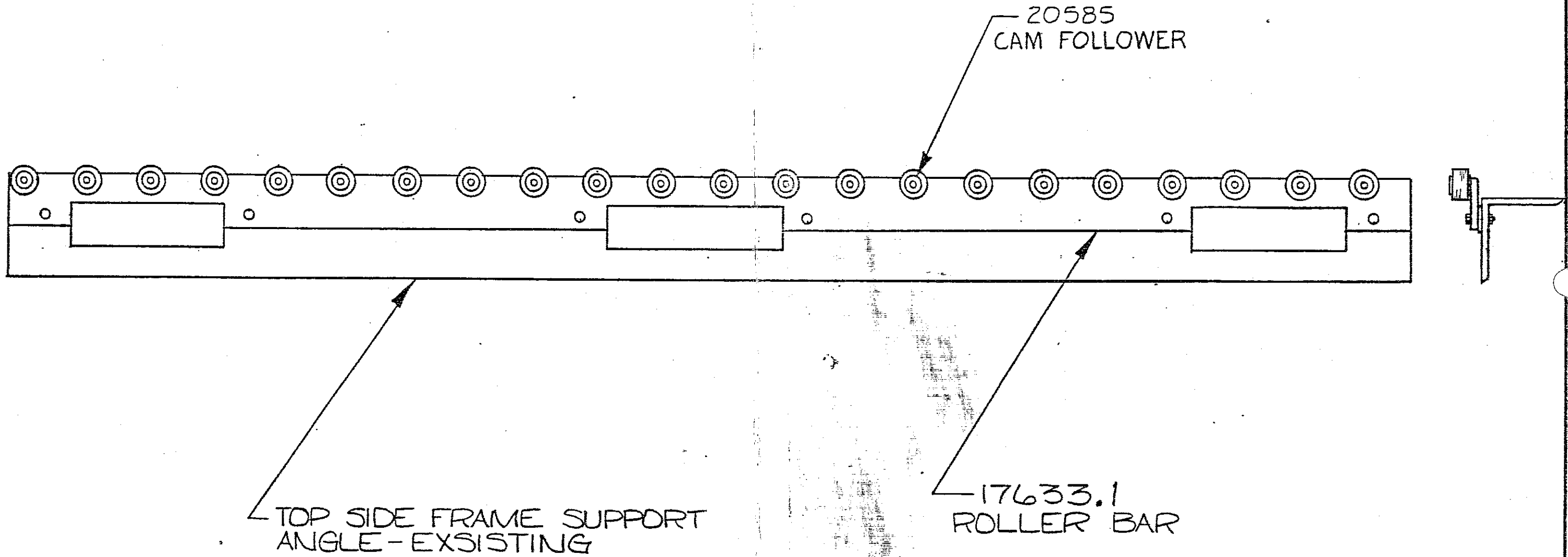
\$585.00 for a deeper unit (Paper products machine).

Delivery is presently three (3) to four (4) weeks.



12 PITCH RACK - 3/4" SQ.

CURRIE MACHINERY CO SANTA CLARA, CALIFORNIA	DATE	SCALE	MATERIAL
	4/25/84	1/1	
DRAWN BY DM. ROLLER SUPPORT ASSEMBLY			



CURRIE MACHINERY COMPANY SANTA CLARA, CALIFORNIA	DATE	SCALE 1/4	MATERIAL STEEL
	6/20/84	DRAWN BY DY.	STRIPPER PLATE ROLLER SUPPORT ASSEMBLY



*Cunnis Machinery Company*

MARCH 1985

"NEWS LETTER"

NEWS BULLETIN NO. 22

THIS BULLETIN APPLIES TO ALL 3B PALLETIZERS AND UNITIZERS WITH RELAY LOGIC (TAPE READER) CONTROLS

SOLID STATE CONTROL CONVERSION

Over the last few years Solid State Controls have become the standard for controlling our machines. Although we make every effort to support our equipment in the field some of the parts we regularly supply are no longer produced. Such is the case of our old style Tape Reader Tapes. Our supply of paper for these tapes, at present demand, should last another five (5) years.

With this in mind, we can understand why many customers are expressing an interest in converting to Solid State Controls.

Converting your Palletizer is easier than you may think. The new controllers available today easily fit in the space where the old relays now exist. We have found these conversions take as little as two (2) to three (3) days with our supervision.

Should this be of interest to you, please do not hesitate to call us and discuss your project.



*Cunnie Machinery Company*

January 1986

"NEWS LETTER"

NEWS BULLETIN NO. 23

THIS BULLETIN APPLIES TO ALL PALLETIZERS AND UNITIZERS  
SHIPPED BEFORE MARCH 1, 1985

DRIVE MOTOR CONVERSION DRAWING NO: 18510

Due to the success of our Bulletins 19 and 20 De-Mag Conversions, we are now offering a 1.35 H.P. De-Mag Conversion for other demanding brake motor drives on our Palletizers.

The De-Mag has reduced brake maintenance and increased machine reliability dramatically by eliminating the release mechanisms so hard to adjust and maintain on other model brake motors.

This unique design requires us to fit a gearbox on every conversion. When ordering be sure to include the machine serial number, name of the drive to be converted and the ratio of the existing gearbox.

Present cost of this conversion is \$1,300.00.

Present delivery is four (4) to six (6) weeks.











*Cunnie Machinery Company*

January 1986

"NEWS LETTER"

NEWS BULLETIN NO. 24

THIS BULLETIN APPLIES TO ALL 3B MODELS SHIPPED PRIOR TO MARCH 1978

2 INCH INFEED ROLLER DRIVE CONVERSION DRAWING NO: 15172

This kit doubles the size of the old positive drive belts increasing the life and reducing the replacement intervals of the 1 inch belt.

If you plan to replace your belts, upgrading with this bulletin would be timely as labor would be a major cost.

When ordering, please specify machine serial number.

Present cost of this conversion kit is: HSP-3B - \$992.00

LSP-3B - \$866.00

Present delivery is four (4) to six (6) weeks.

LIST

OF

MATERIAL

CURRIE MACHINERY

COMPANY

TITLE INFEED CONVEYOR  
2" WIDE BELT CONVERSION

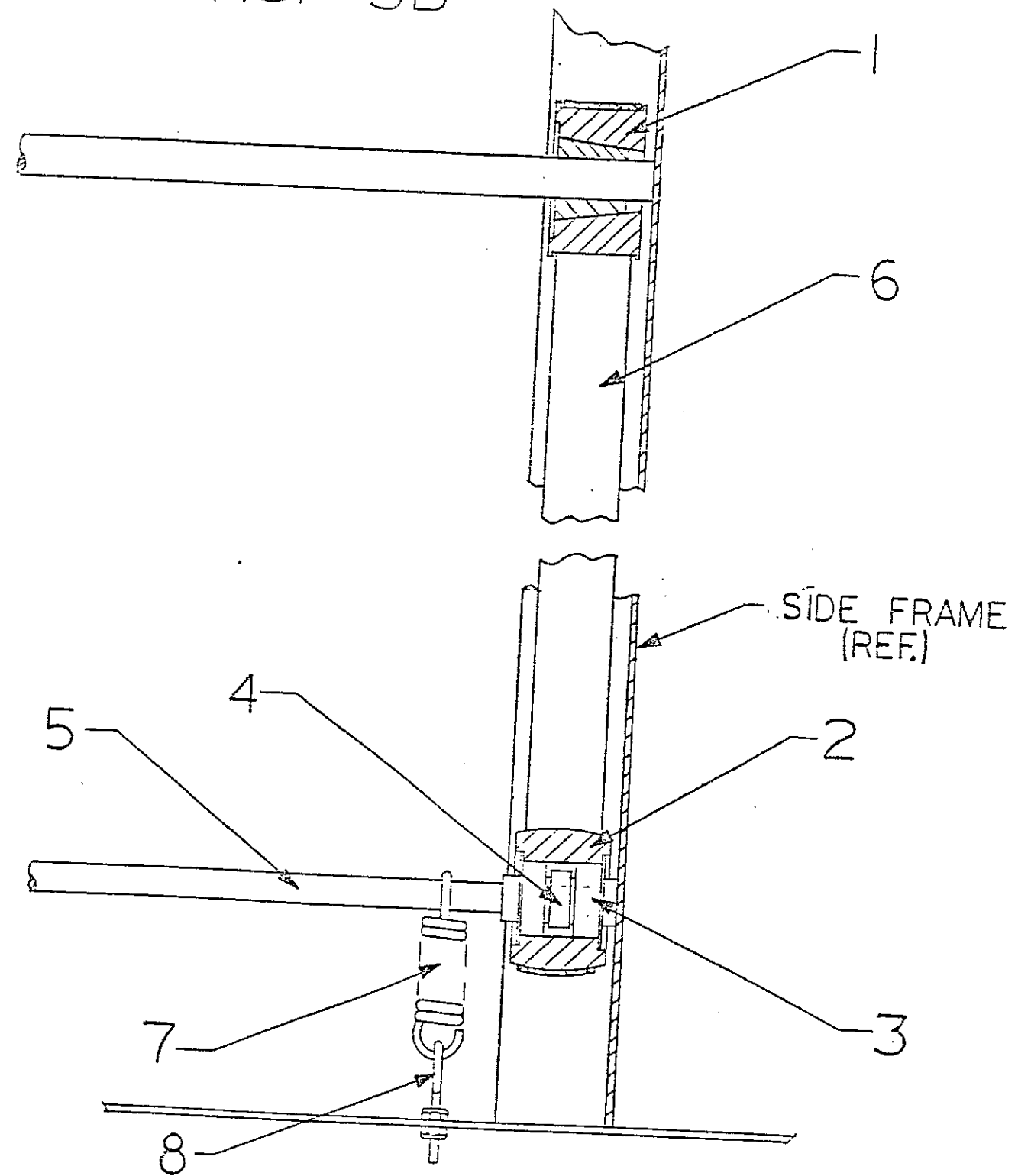
ASS'Y NO.

15172

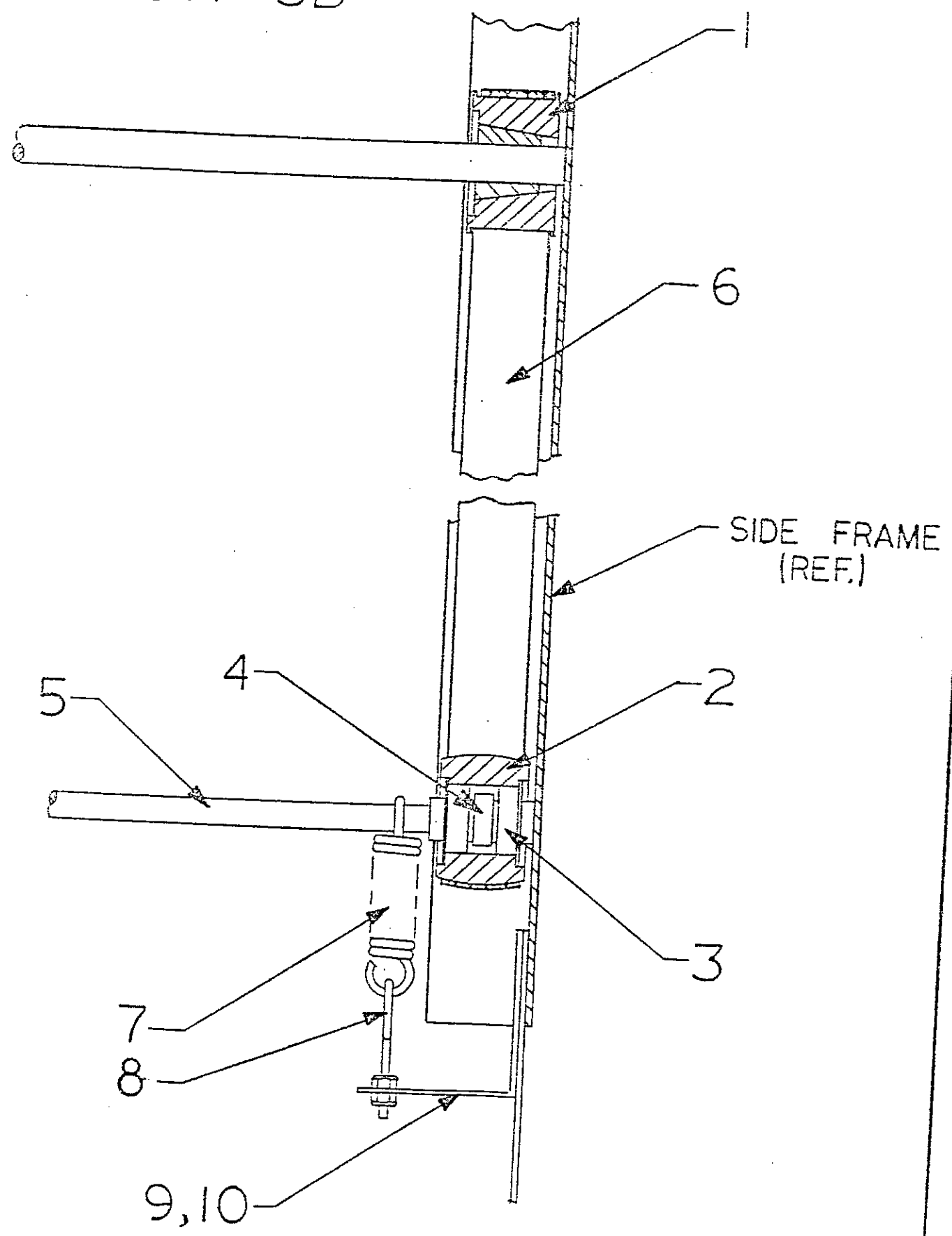
SHEET 1 OF 1

ITEM NO.	PART NO.	DESCRIPTION	USED ON			
			HSP	LSP		
1	12422-1	PULLEY, BELT DRIVE	2	2		
2	12576	PULLEY, BELT IDLER	2	2		
3	5656	BEARING	4	4		
4	12599	BEARING SPACER	2	2		
5	12575	AXLE	1	1		
6	12278	BELT	2	2		
7	3084	TAKE-UP SPRING	2	2		
8	13151	TAKE-UP EYE BOLT	2	2		
9	12577-1	HOOK MT ANGLE	-	1		
10	12577-2	HOOK MT ANGLE	-	1		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

# HSP-3B



# LSP-3B



**CURRIE MACHINERY COMPANY**  
SANTA CLARA, CALIFORNIA

DATE	SCALE	MATERIAL
E-19-82	—	—
DRAWN BY		

INFEED CONVEYOR 2" WIDE FELT CONVERSION



*Cunnie Machinery Company*

January 1986

"NEWS LETTER"

NEWS BULLETIN NO. 25

THIS BULLETIN APPLIES TO ALL SOLID STATE CONTROLLED PALLETIZERS AND  
UNITIZERS SHIPPED BEFORE SEPTEMBER 10, 1984

ELEVATOR ROLLER BED PALLET GUIDES DRAWING NO: 19708

In an effort to build a pallet delivery system more tolerant of pallet irregularities, we have recently changed our Elevator Roller Bed Guides.

The new guide system offered in this kit places the pallet in position on the roller bed without the use of pallet hooks. Instead, a brake motor stops the forward travel of the pallet when sensed by a photocell (See Drawing #19708)

Present cost of this conversion is \$2,484.00

Present delivery is four (4) to six (6) weeks.

LIST

CURRIE MACHINERY

COMPANY

OF

TITLE: POWERED ROLLER BED  
CONVERSION

ASS'Y NO.

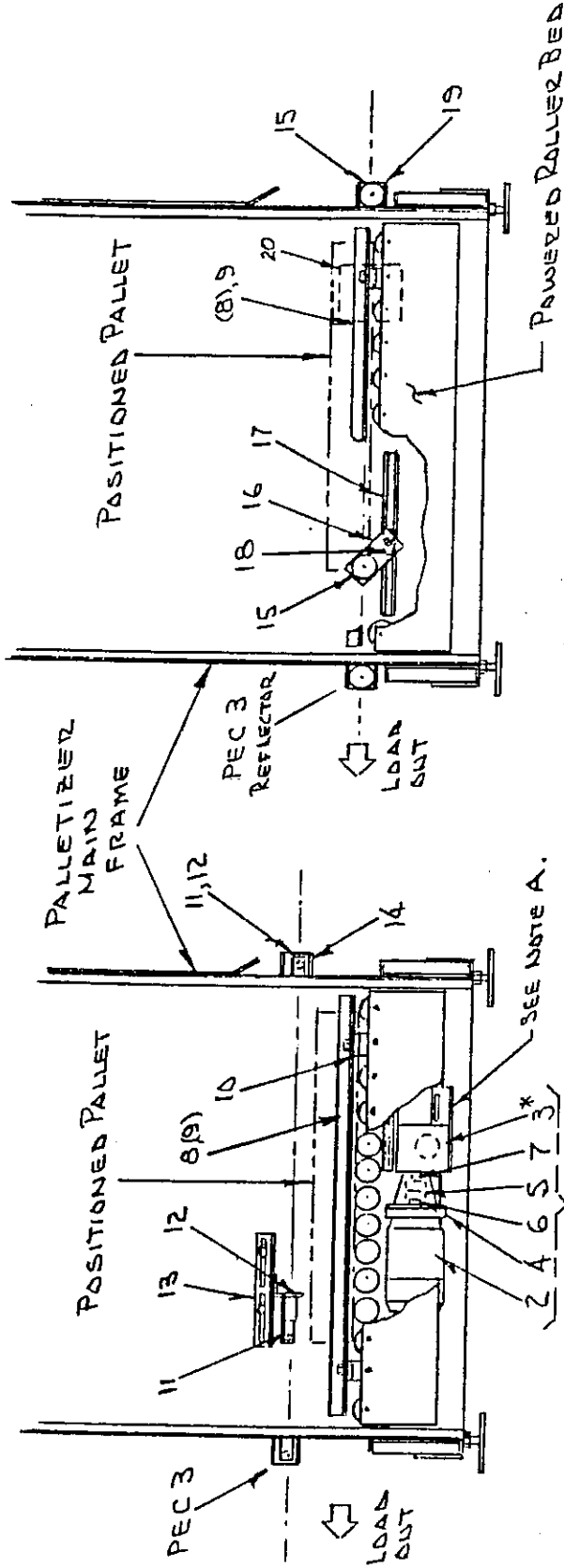
19708 4/11/71

MATERIAL

DENAG BRAKE-MOTOR DRIVE WITH  
PHOTOCELL PALLET SENSING.

SHEET 1 OF 1

ITEM NO.	PART NO.	DESCRIPTION	USED ON					
			PAL.	UNIT				
1	19181	MOTOR DRIVE ASSY (10:1)	1	1				
2	18510	MOTOR	1 REF.	1 REF.				
3	19177	REDUCER (10:1)	1 REF.	1 REF.				
4	18708	C' FACE FLANGE ADAPTER	1 REF.	1 REF.				
5	18722	COUPLING	1 REF.	1 REF.				
6	19178	MOTOR TO COUPLING SPACER	1 REF.	1 REF.				
7	18721	REDUCER TO COUPLING SPACER	1 REF.	1 REF.				
8	19059-1	PALLET GUIDE	1	-				
9	19059-2	" "	1	-				
10	19060	GUIDE MOUNT BRACKET	4	-				
11	16553	PHOTOCELL	2	2				
12	17705	UNIVERSAL MOUNT BRACKET	2	2				
13	19126	PHOTOCELL MOUNT ANGLE	1	1				
14								
15	8777	REFLECTOR	2	2				
16	19070	REFLECTOR MOUNT PLATE	1	1				
17	19128	REFLECTOR MOUNTING RAIL	1	1				
18	14587	NUT PLATE	1	1				
19	14228	REFLECTOR MOUNT - COVER	1	1				
20	6447	PEC BLINDER	1	1				
21								
22	—	ELECTRICAL LOGIC & WIRING DIAGRAMS	AS REQD	AS REQ.				

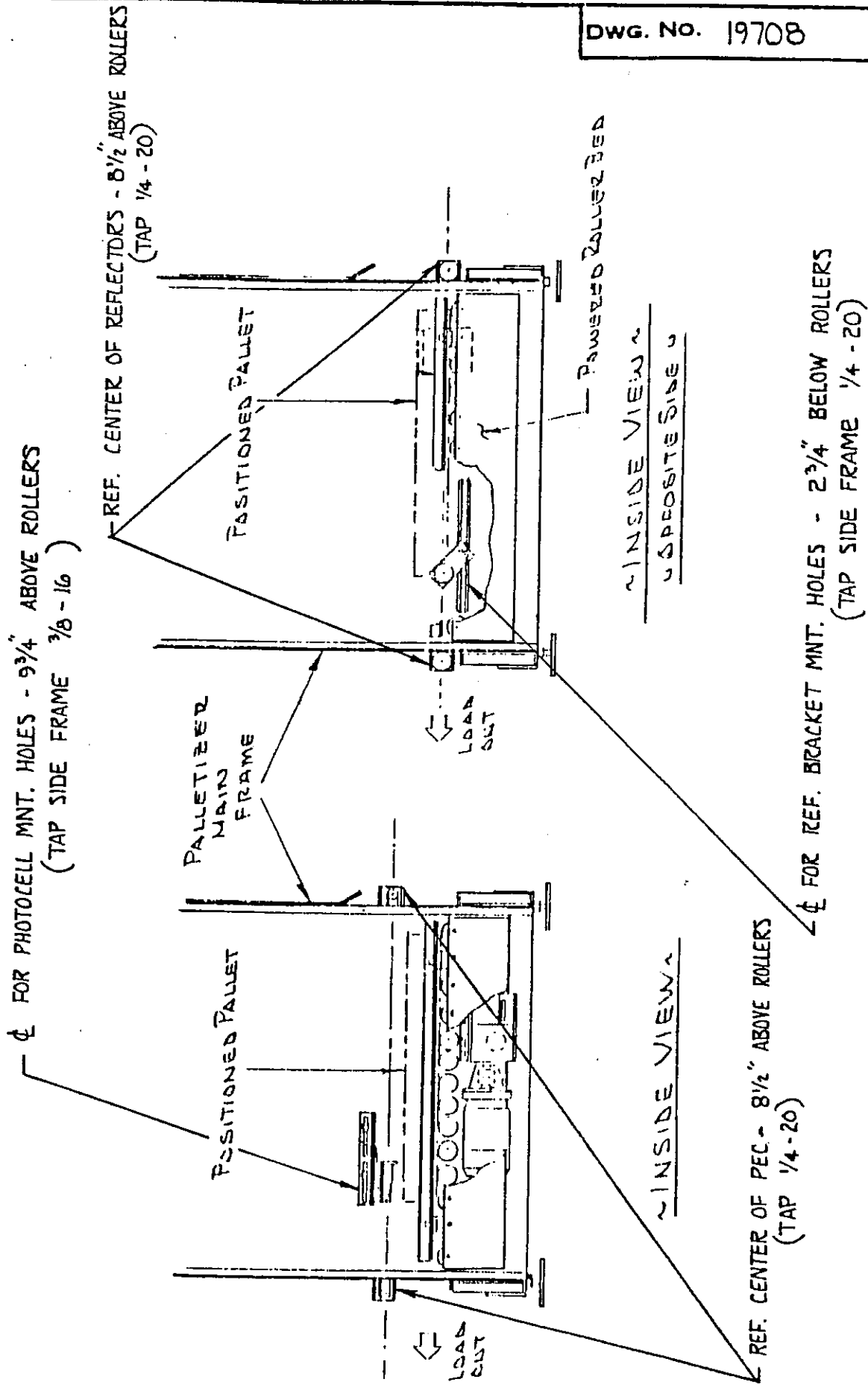


INSIDE VIEW  
OPPOSITE SIDE

INSIDE VIEW  
MOTOR & PHOTOCELLS

NOTE A. MOUNTING BRACKETS ON MACHINES PRIOR TO 3/23 WILL BE DIFFERENT FROM SHOWN.  
 \* STANDARD REDUCER RATIO IS 10:1 - SOME MACHINES MAY BE 20:1 (INDICATE IF 20:1)

CURRIE MACHINERY CO SANTA CLARA, CALIFORNIA	DATE	12/17/85	DRAWN BY	ML
	SCALE	1/1	MATERIAL	ROLLED BED CONVEYER 1210 - DEMAC MOTOR + POSITIONER
REV. 3-27-87				





January 1986

"NEWS LETTER"

NEWS BULLETIN NO. 26

THIS BULLETIN APPLIES TO ALL MODEL 3B PALLETIZERS AND UNITIZERS SHIPPED  
PRIOR TO JULY 1978

ELEVATOR DRIVE SHAFT KIT DRAWING NO: 19805

This kit is designed to stabilize the elevator drive shafts by adding four (4) inboard bearings and one (1) outboard bearing to the existing assembly (See Drawing #19805).

We have found this reduces chain and drive shaft wear especially when heavy loads are produced.

Because of the time and labor involved in this procedure, we suggest installing Bulletins 8, 12, 14, 16, or 19 if needed at this time.

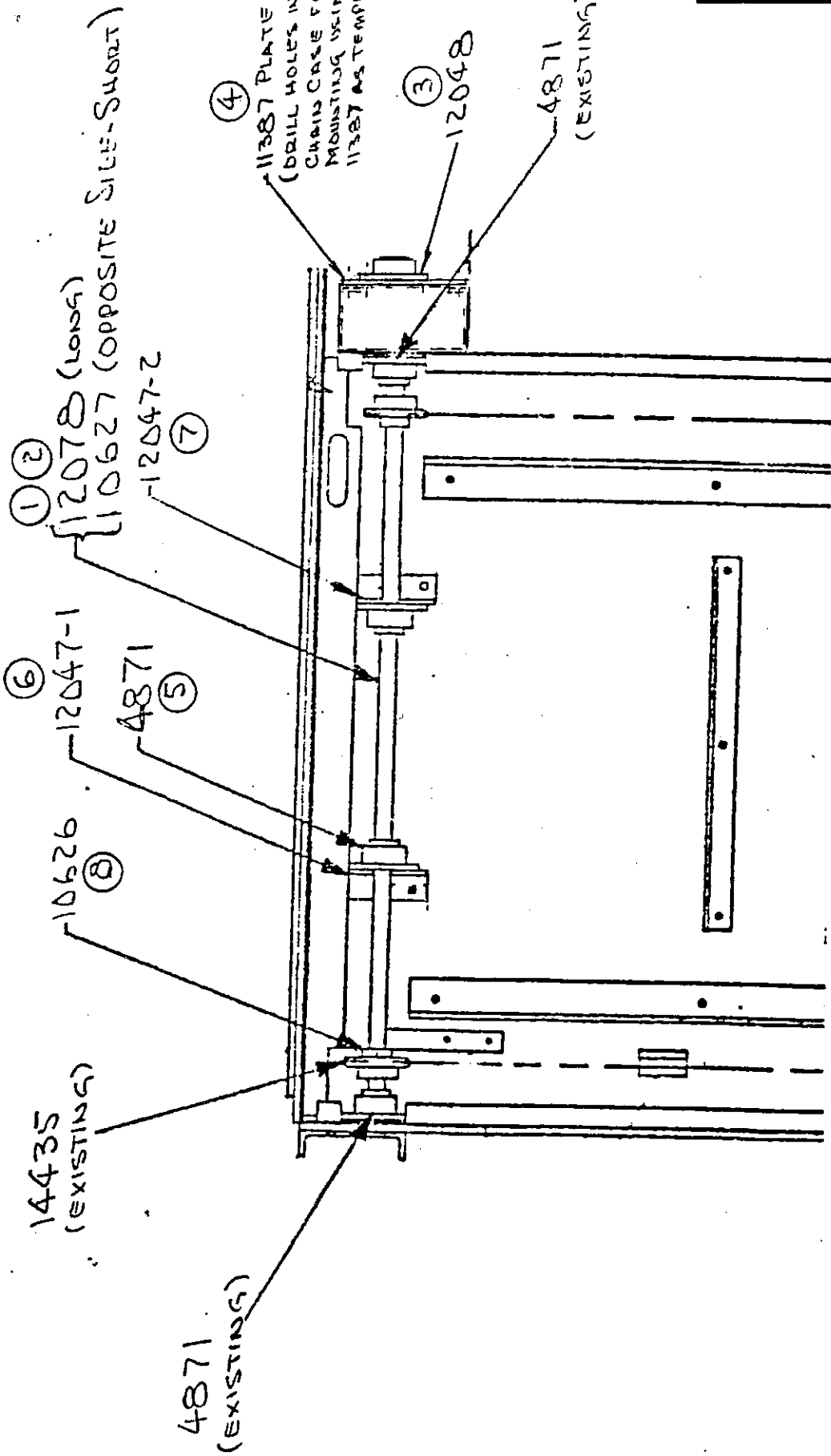
When ordering, please specify machine serial number.

Present cost of this conversion is \$847.00.

Present delivery is four (4) to six (6) weeks.







\* FOR  
 SERIES 3B MACHINES  
 PRIOR TO JULY 1978  
 REF. L/M # 19805

**CURRIE MACHINERY CO**  
 SANTA CLARA, CALIFORNIA

DATE  
 8/26/85

SCALE  
 1/2" = 1"

MATERIAL  
 STL

DRAWN BY  
 W. L. CURRIE

IMPROVED ELEVATOR DRIVE KIT\*



December 1, 1986

"NEWS LETTER"

NEWS BULLETIN NO. 27

THIS BULLETIN APPLIES TO ALL PALLETIZERS AND UNITIZERS

ELEVATOR SAFETY SCREEN (SEE DRAWING 20578 ATTACHED)

This screen creates a physical barrier at the discharge opening of the machine whenever the elevator is in a raised position.

The screen is a self storing design that collapses at the bottom of the machine as the load is formed and eventually discharged.

The kit consist of a screen retaining strip and pan (if required).

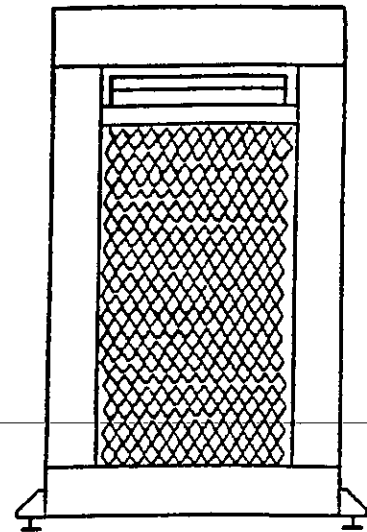
A machine serial number is required to determine size and type of screen needed.

Present cost for a standard machine is \$375.00

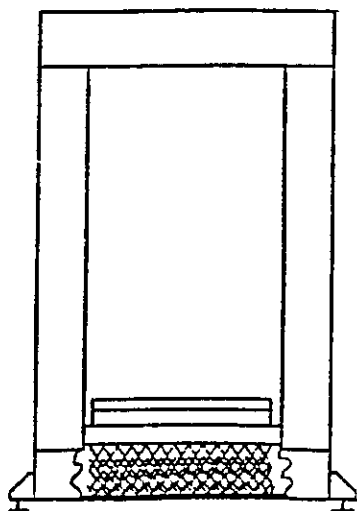
Present delivery is two to four weeks.

This change was made on all machines delivered AFTER DECEMBER 1986.





ELEVATOR  
UP POSITION

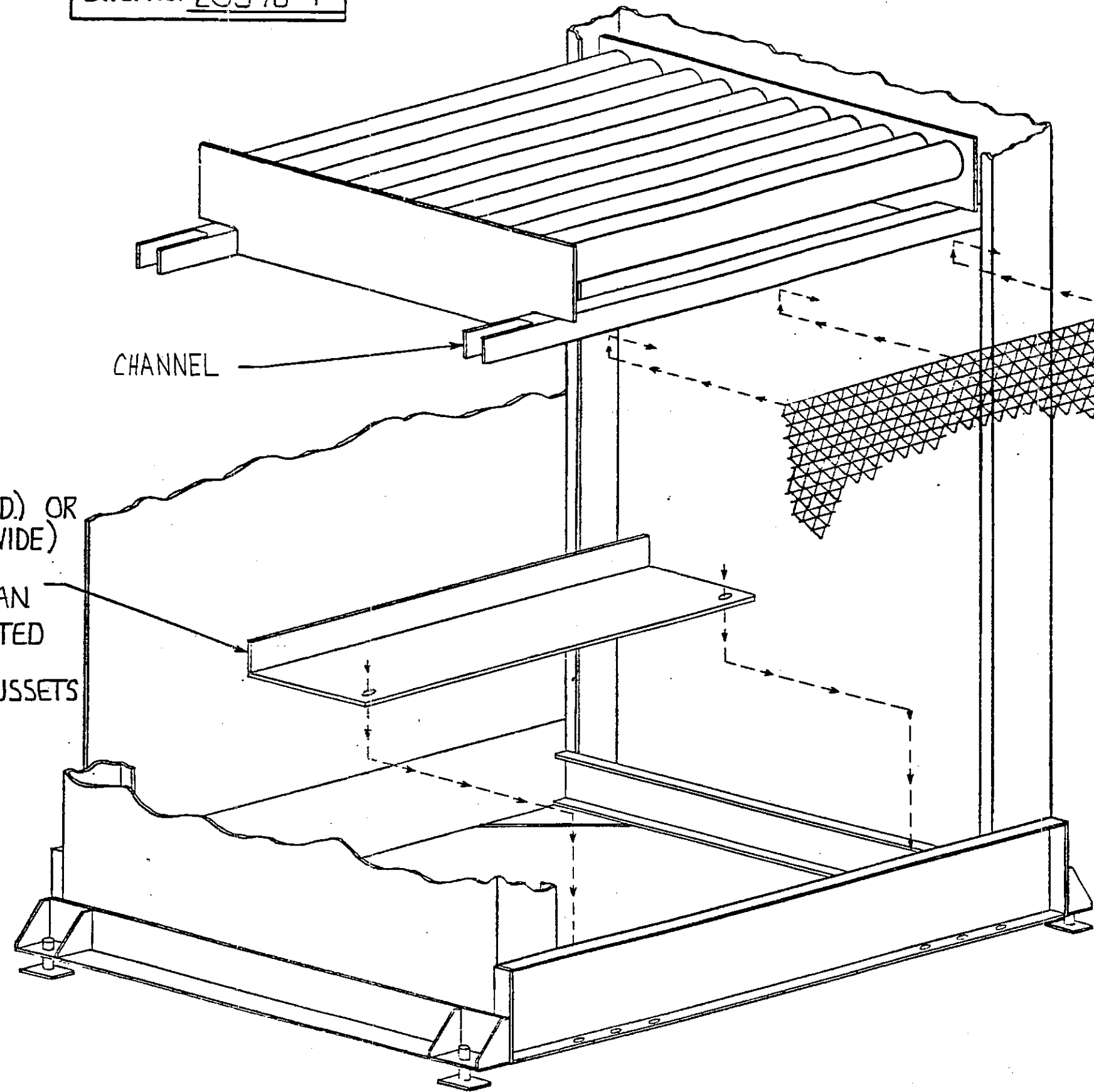


ELEVATOR  
DOWN POSITION

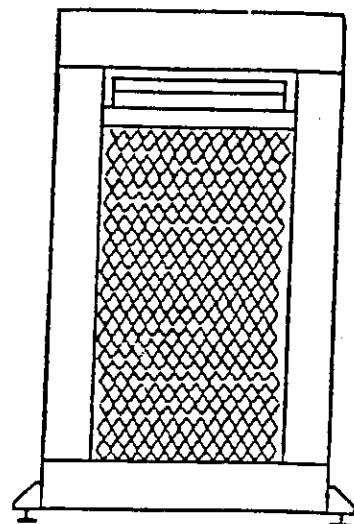
ITEM 3 (STD) OR  
ITEM 4 (X-WIDE)  
SAFETY  
SCREEN PAN  
TO BE MOUNTED  
TO EXISTING  
MACHINE GUSSETS

CHANNEL

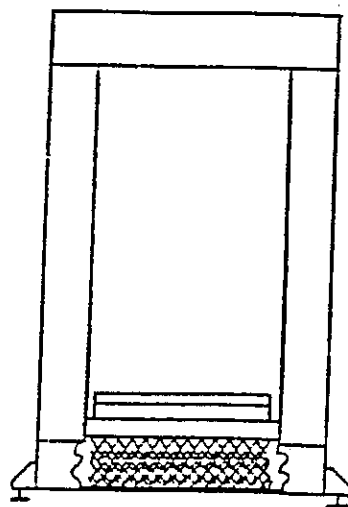
ITEM 1 (STD)  
OR ITEM 2 (X-WIDE)  
TO BE  
MOUNTED  
AT THE REAR  
OF CHANNEL WITH  
9 MOUNTING  
SCREWS



3B SERIES



ELEVATOR  
UP POSITION

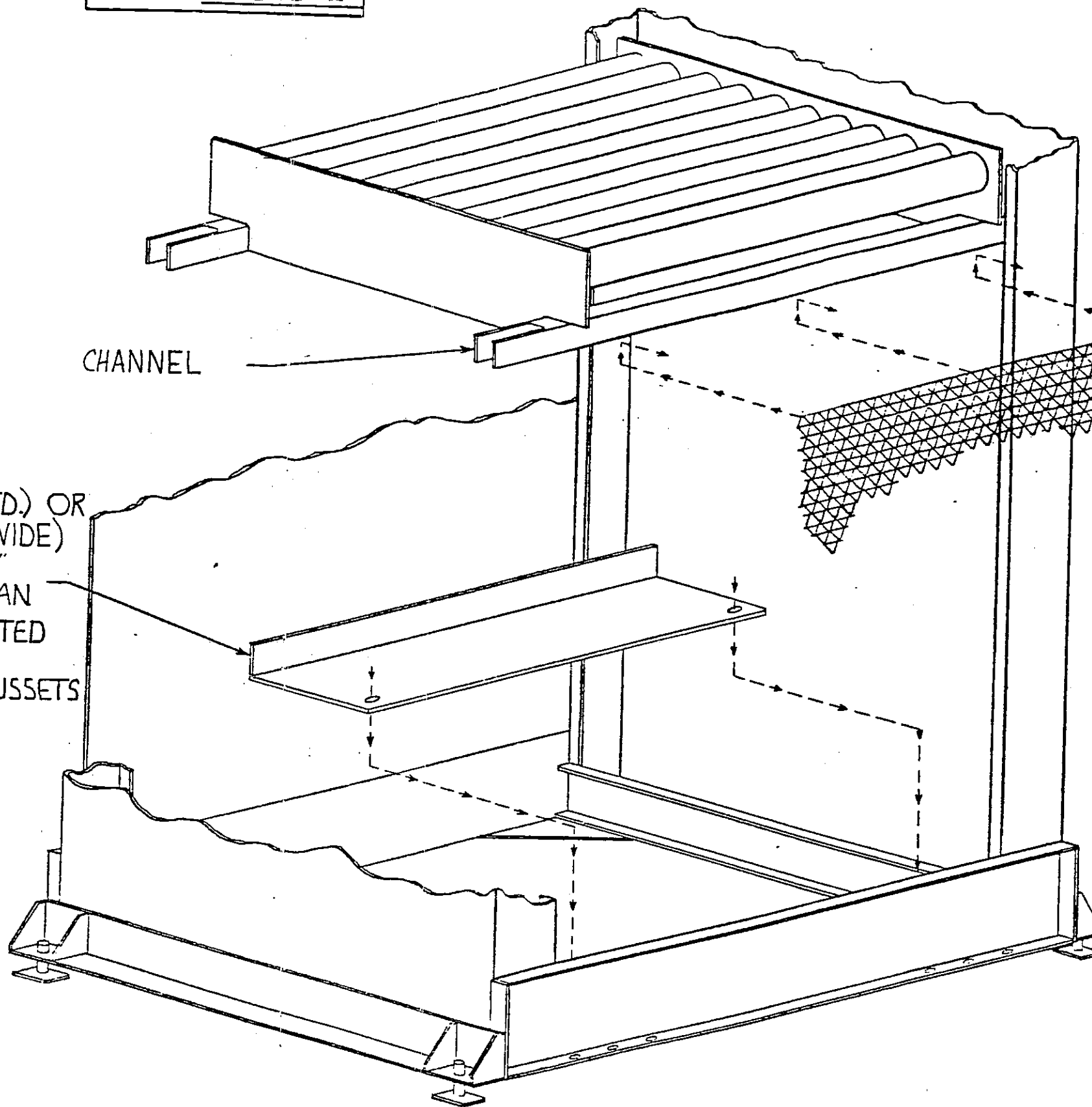


ELEVATOR  
DOWN POSITION

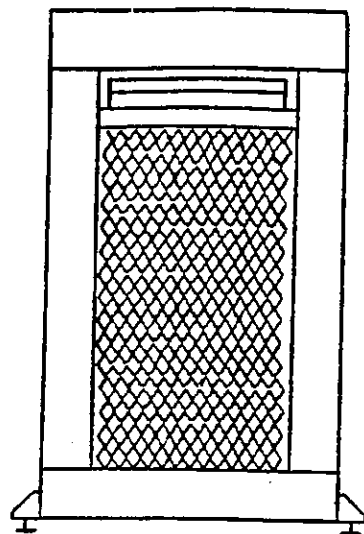
ITEM 3 (STD) OR  
ITEM 4 (X-WIDE)  
SAFETY  
SCREEN PAN  
TO BE MOUNTED  
TO EXISTING  
MACHINE GUSSETS

CHANNEL

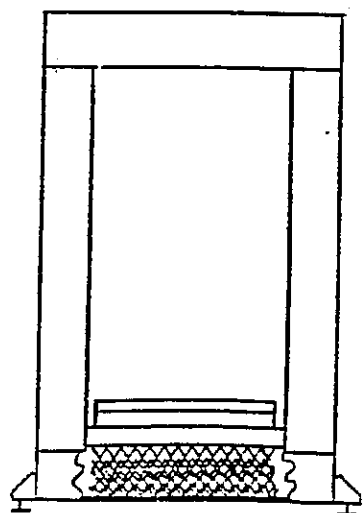
ITEM 1 (STD)  
OR ITEM 2 (X-WIDE)  
TO BE  
MOUNTED  
AT THE REAR  
OF CHANNEL WITH  
9 MOUNTING  
SCREWS



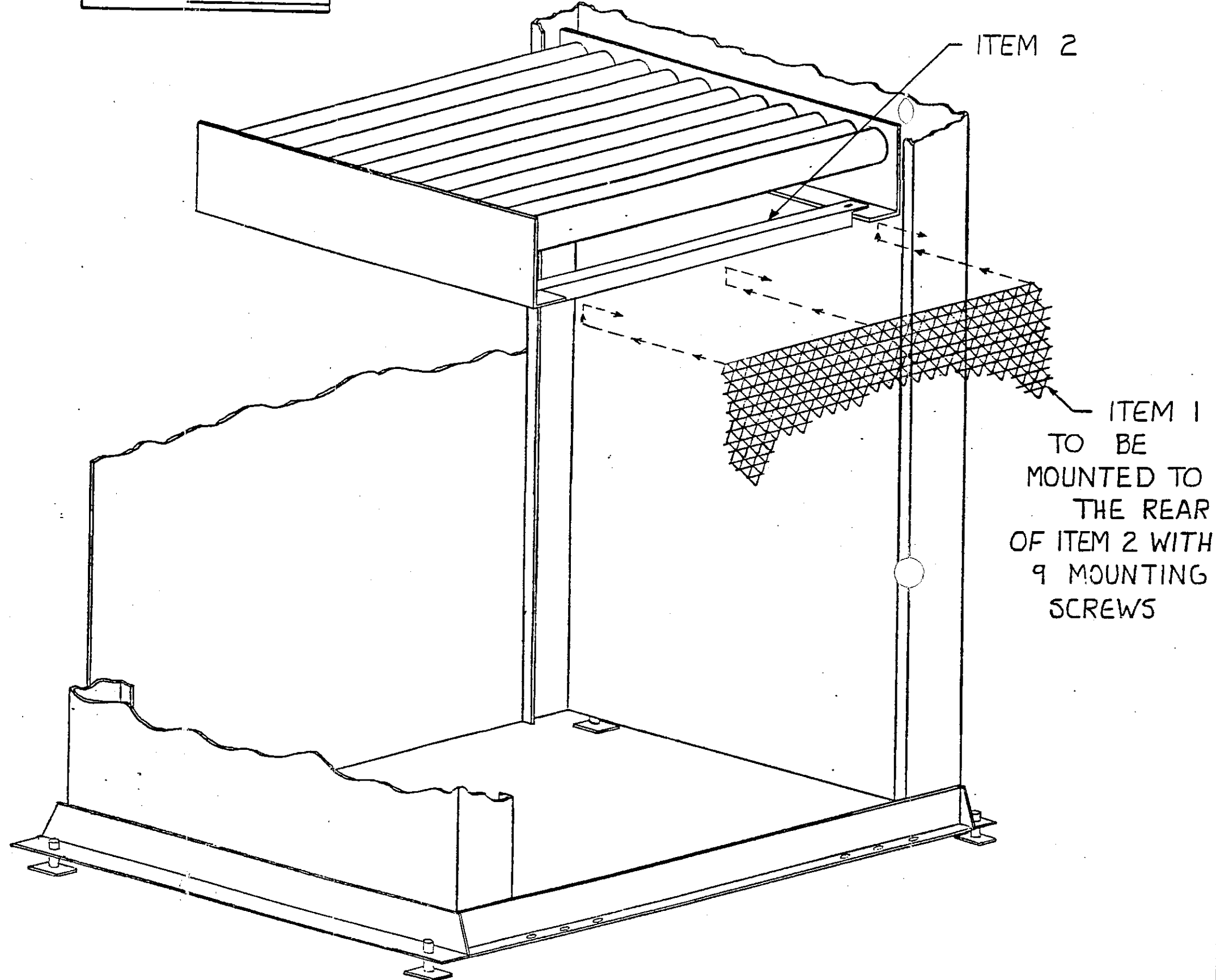
5 SERIES



ELEVATOR  
UP POSITION



ELEVATOR  
DOWN POSITION



ITEM 2

ITEM 1  
TO BE  
MOUNTED TO  
THE REAR  
OF ITEM 2 WITH  
9 MOUNTING  
SCREWS

LSP-6

**CURRIE MACHINERY COMPANY**  
SANTA CLARA, CALIFORNIA

DATE	SCALE —	MATERIAL —
10-13-86	DRAWN BY TU	SAFETY SCREEN AND ANGLE ASSEMBLY



*Cunniff Machinery Company*

December 1, 1986

"NEWS LETTER"

NEWS BULLETIN NO. 28

THIS BULLETIN APPLIES TO ALL LSP - HSP-3B MODELS

LS-9 ASSEMBLY

LS-9 is an emergency shutdown switch activated when the stripper plate is raised by the elevator failing to stop at the top of the machine.

Although this very important switch is standard on all model 3B machines, the switch arm alone proved to be fragile and often broke, leaving the top of the machine vulnerable to extensive damage.

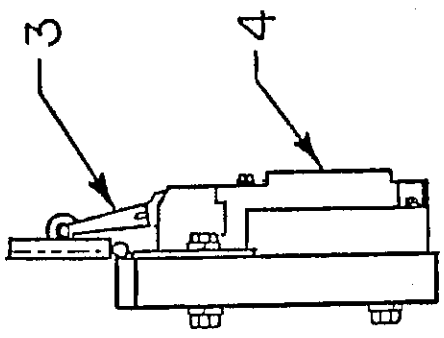
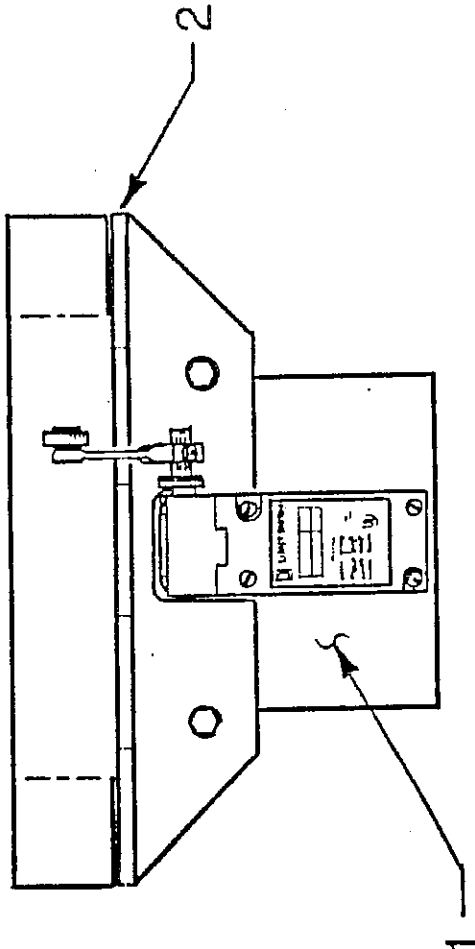
This design, standard on all new model Palletizers, places a hinged plate between the switch arm and the moving stripper plate. (See drawing 20485)

Present cost is \$75.35.

NOTE: The above cost does not include a limit switch. If a limit switch is needed, please add an additional \$91.00

Installation: One to two hours.





<b>CURRIE MACHINERY CO</b> SANTA CLARA, CALIFORNIA	DATE	SCALE	MATERIAL
	9-22-86	1:1	ASSEMBLY

CURRIE MACHINERY COMPANY

September 1, 1987

"NEWS LETTER"

NEWS BULLETIN NO. 29

THIS BULLETIN APPLIES TO ALL CASE ELEVATORS, MODEL CE-3

INFEEED IDLER BEARING KIT, DRAWING #21175

The Infeed Belt Idler Sprocket is often inaccessible and overlooked by personnel at lubrication intervals. This kind of feedback has prompted us to supply a replacement Idler with 'SEALED FOR LIFE' type bearings that do not require manual lubrication.

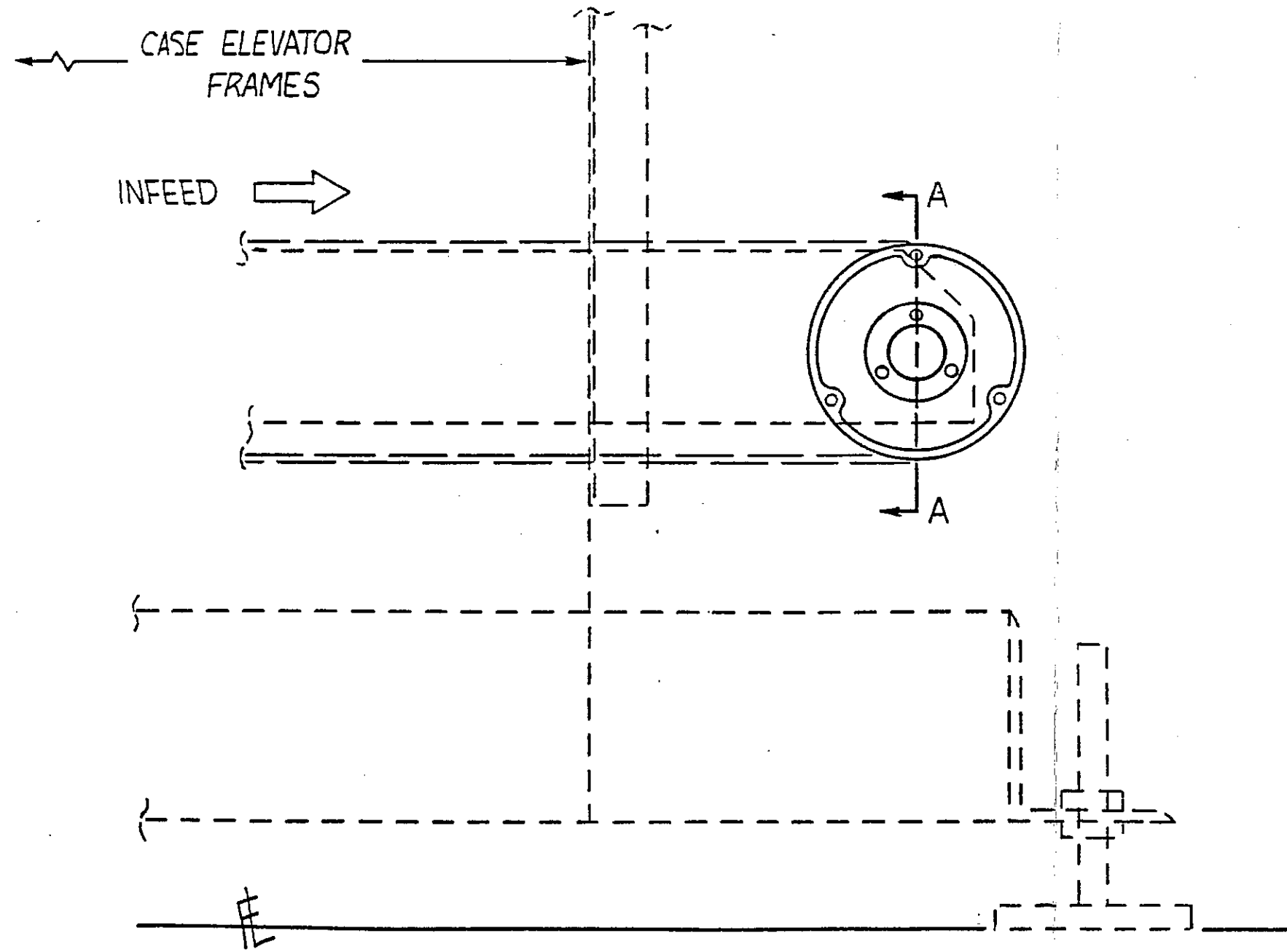
Labor for this change is approximately 1-1/2 man hours.

Present cost is \$160.00.

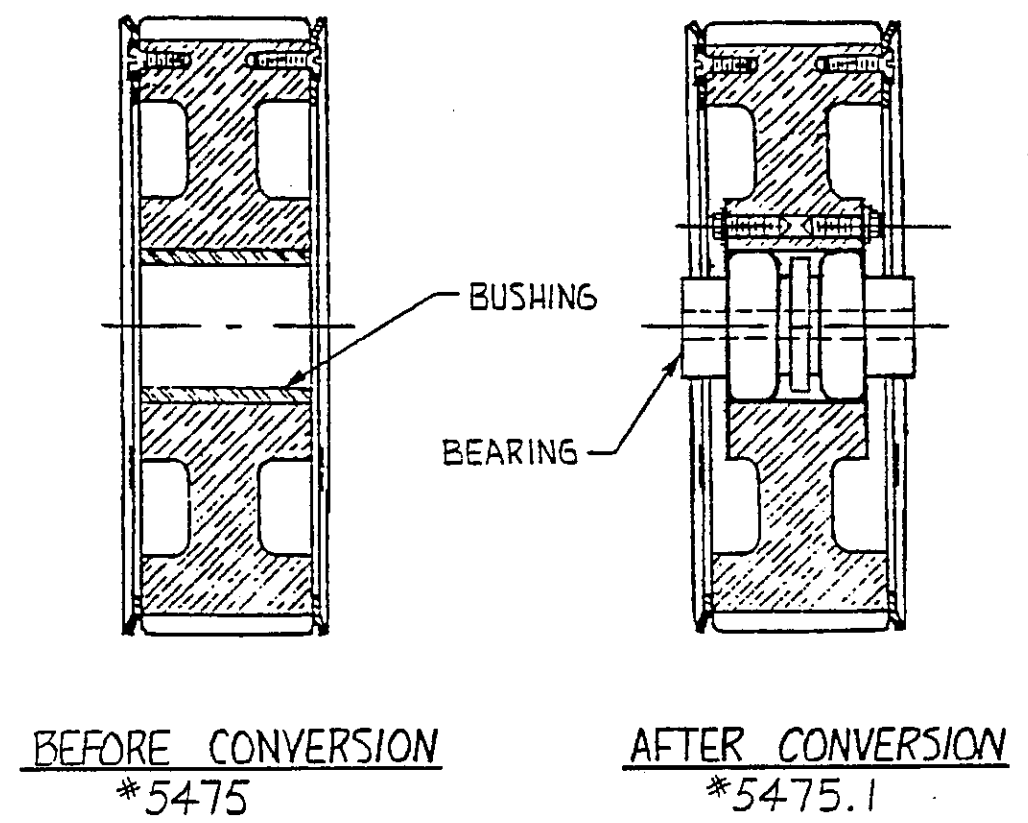
Present delivery is one to two weeks.

Please supply your Case Elevator Serial Number when you order this part.

This design is standard on all models shipped after September 1987.



VIEW A-A

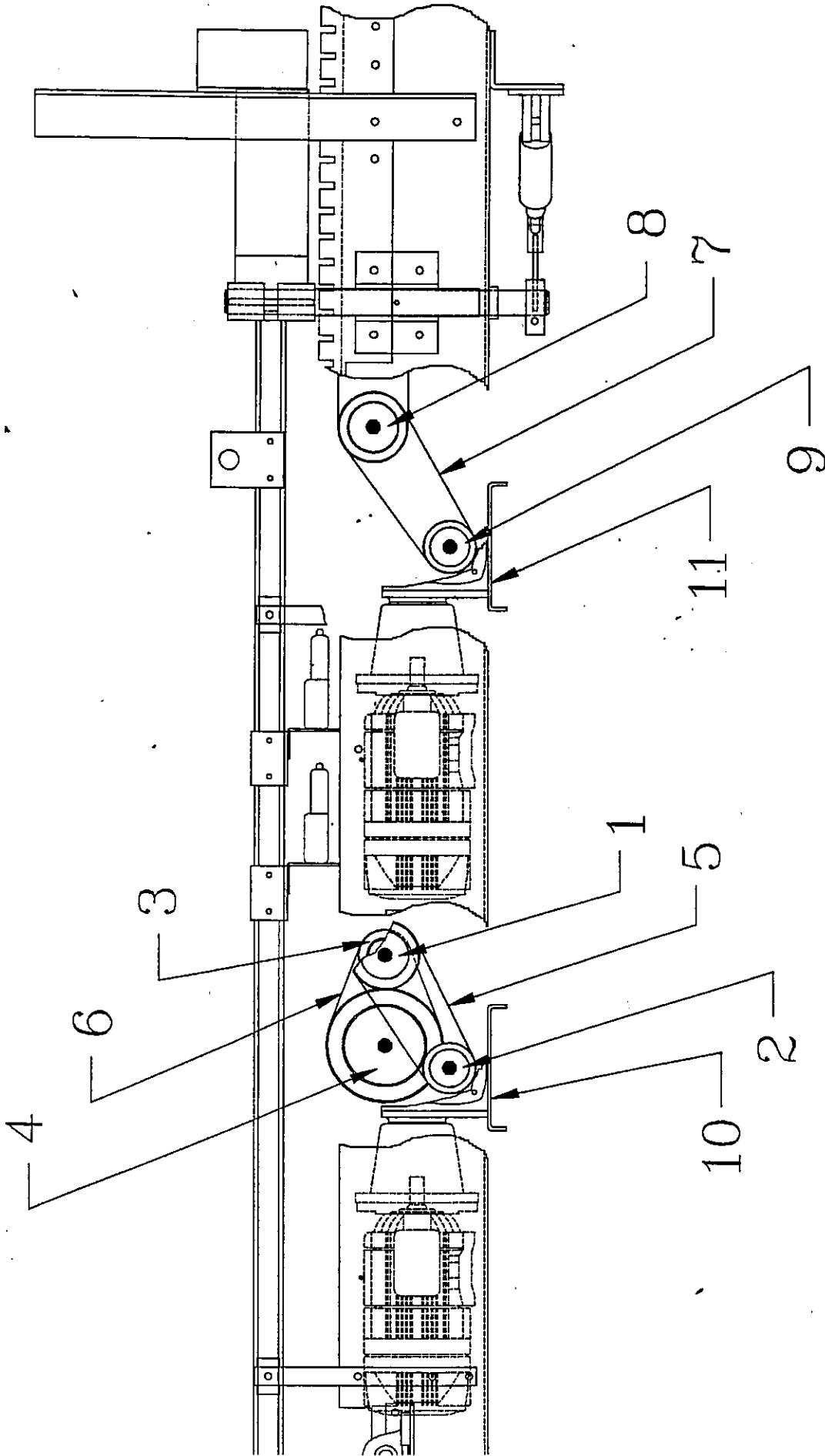


REPLACEMENT SPROCKET UTILIZES  
TWO IDLER BEARINGS IN PLACE OF OLD  
IDLER BUSHING, MINIMIZING IDLER  
SPROCKET WEAR.

<b>CURRIE MACHINERY COMPANY</b> SANTA CLARA, CALIFORNIA	DATE 8-18-87	SCALE — DRAWN BY TJ	MATERIAL — ELEVATOR IDLER SPROCKET CONVERSION
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DWG. No. 23842



**CURRIE MACHINERY CO**  
SANTA CLARA, CALIFORNIA

DATE  
2/92

SCALE ~

MATERIAL ~

DRAWN BY G.W. BELT-DRIVE INFEED CONV. CONVERSION

DWG. No. 23831

24H 200  
W/SD X 1 3/8 BUSHING

**CURRIE MACHINERY CO**  
SANTA CLARA, CALIFORNIA

DATE  
2/92

SCALE ~  
DRAWN BY G.W.

MATERIAL ~

FAST BEAT - DRIVEN PULLEY

DWG. No. 23832

18H 200  
W / SH X 7/8 BUSHING

**CURRIE MACHINERY CO**  
SANTA CLARA, CALIFORNIA

DATE  
2/92

SCALE ~ MATERIAL ~  
DRAWN BY G.W.

MOTOR PULLEY

DWG. No. 23833

18H 200  
w/ 1 3/8 BORE

**CURRIE MACHINERY CO**  
SANTA CLARA, CALIFORNIA

DATE  
2/92

SCALE ~  
DRAWN BY GW

MATERIAL ~  
FAST BELT POLLEY



DWG. No. 23834

40H 200  
W/SK x 1 3/8" BUSHING

**CURRIE MACHINERY CO**  
SANTA CLARA, CALIFORNIA

DATE  
2/92

SCALE ~

MATERIAL ~

DRAWN BY G.W. SLOW BELT PULLEY

DWG. NO. 23835

270H ZOD

**CURRIE MACHINERY CO**  
SANTA CLARA, CALIFORNIA

DATE  
2/92

SCALE ~  
DRAWN BY E.W.

MATERIAL ~

TIMING BELT

DWG. No. 23839

24H 200

w/SDX 1" BUSHING

**CURRIE MACHINERY CO**  
SANTA CLARA, CALIFORNIA

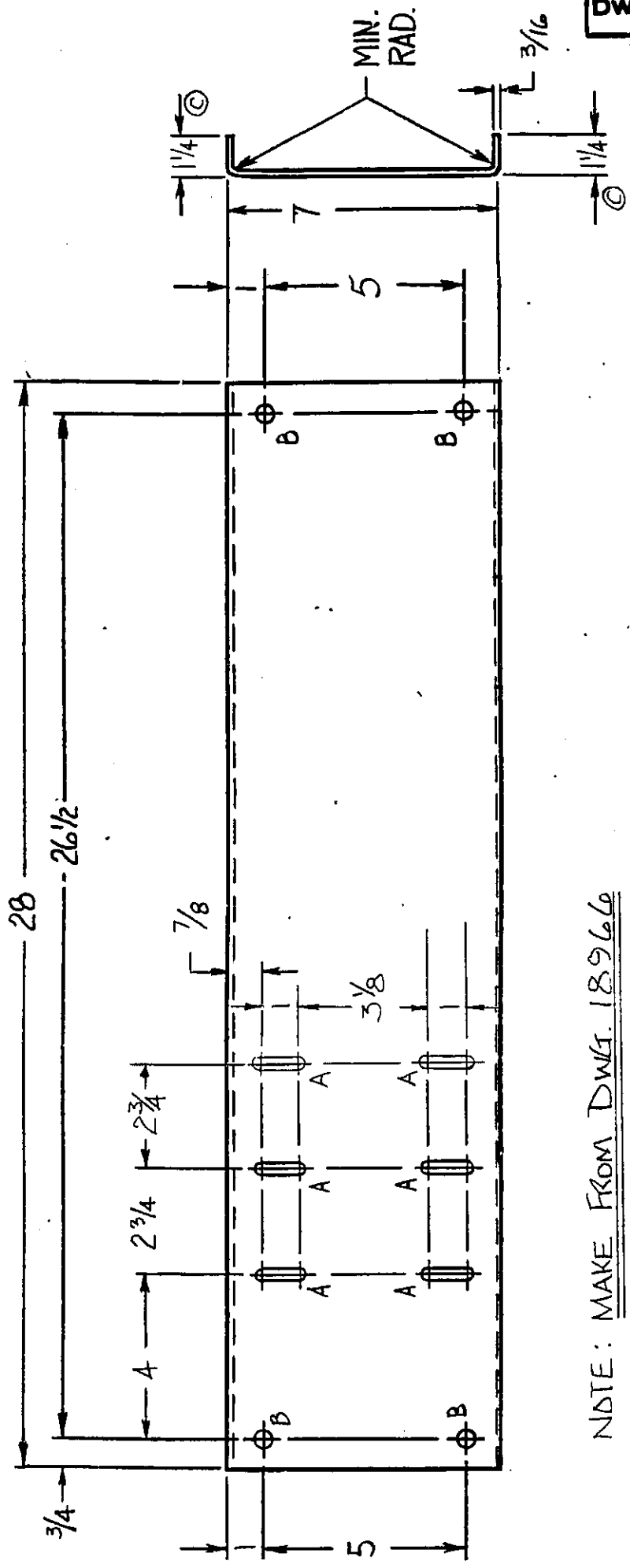
DATE  
2/92

SCALE ~

MATERIAL ~

DRAWN BY GW DRAVEN PULLEY

DWG. No. 23840



NOTE: MAKE FROM DWG. 18966  
 ADDED 2 A-SLOT  
 1/4 x 7 x 3/16 FORMED CHANNEL

A - SLOT 11/32  
 B - DRILL 13/32

**CURRIE MACHINERY CO**  
 SANTA CLARA, CALIFORNIA

DATE	SCALE 1/4	MATERIAL STEEL
9-23-86	DRAWN BY TJ	MOTOR MOUNT BELT-DRIVE





MANUFACTURERS OF:  
AUTOMATIC PALLETIZERS  
INDUSTRIAL HANDLING EQUIPMENT

*Currie Machinery Company*

1150 WALSH AVENUE

P.O. BOX 192

SANTA CLARA, CALIFORNIA 95052-0192

FAX (408) 727-8892

TELEPHONE (408) 727-0422

JANUARY 1994

"NEWS LETTER"

NEWS BULLETIN NO. 31

THIS BULLETIN APPLIES TO ALL HSP-6 MODEL PALLETIZERS SHIPPED PRIOR TO  
SEPTEMBER 1993

SWEEP BAR AND CHAIN CLEAT  
RETRO-FIT (SEE DRAWING #26121)

This kit replaces the existing sweep bar and attachment cleats.

The new design reduces wear by allowing the sweep bar to move freely through the small irregularities in the sweep path preventing binding of chain and chain cleats.

Labor for this change is approximately two (2) to three (3) hours.

When ordering, please specify the machine serial number.

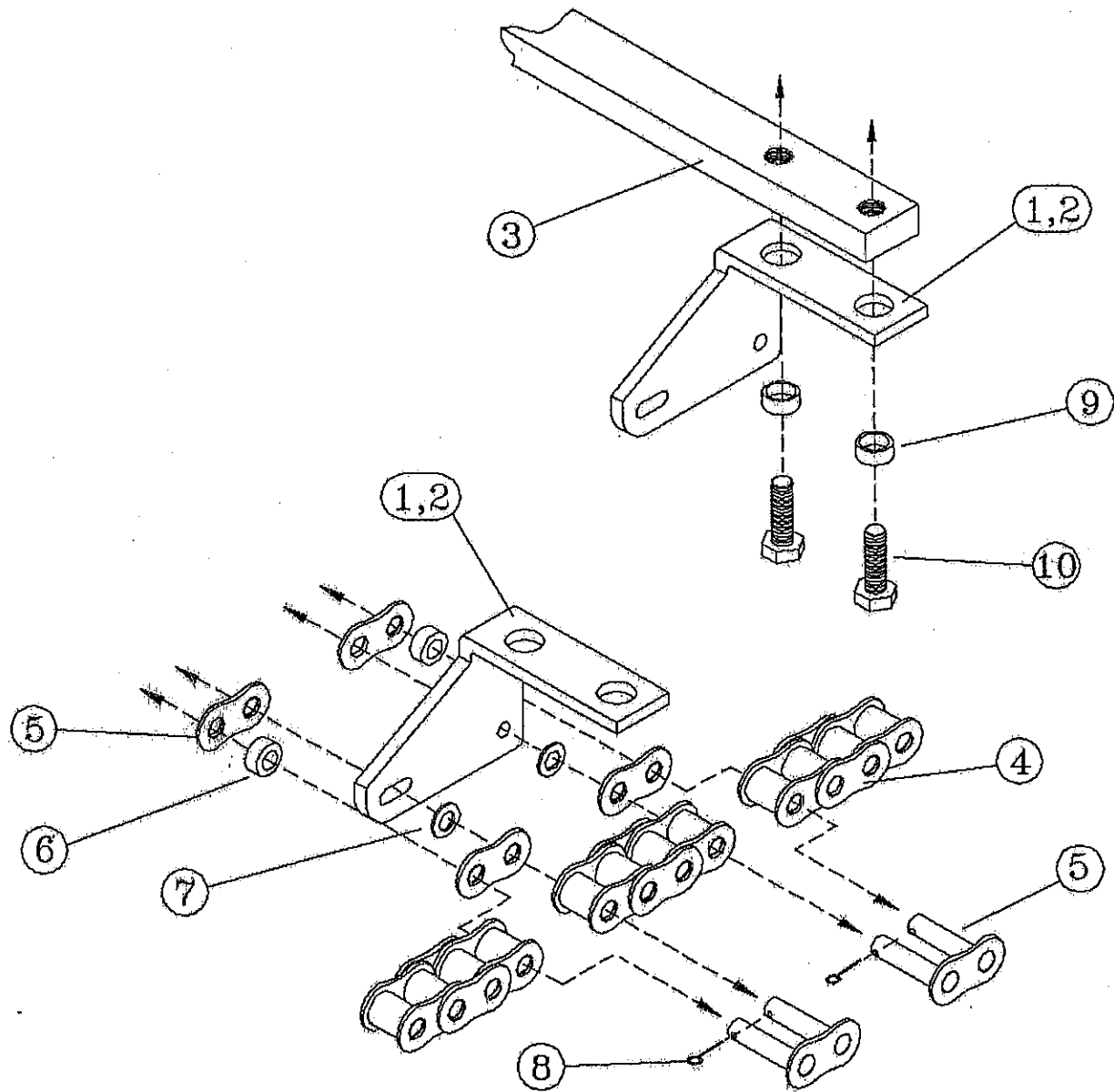
Present cost of this conversion kit is \$288.00.

Present delivery is two (2) to four (4) weeks.

*Established 1919*



DWG. NO. 26121



CURRIE MACHINERY CO SANTA CLARA, CALIFORNIA	DATE	SCALE	MATERIAL
	12/20/93		
	DRAWN BY	SWEEP CHAIN CLEAT ASSY. (HSP-6)	
	R.B.		