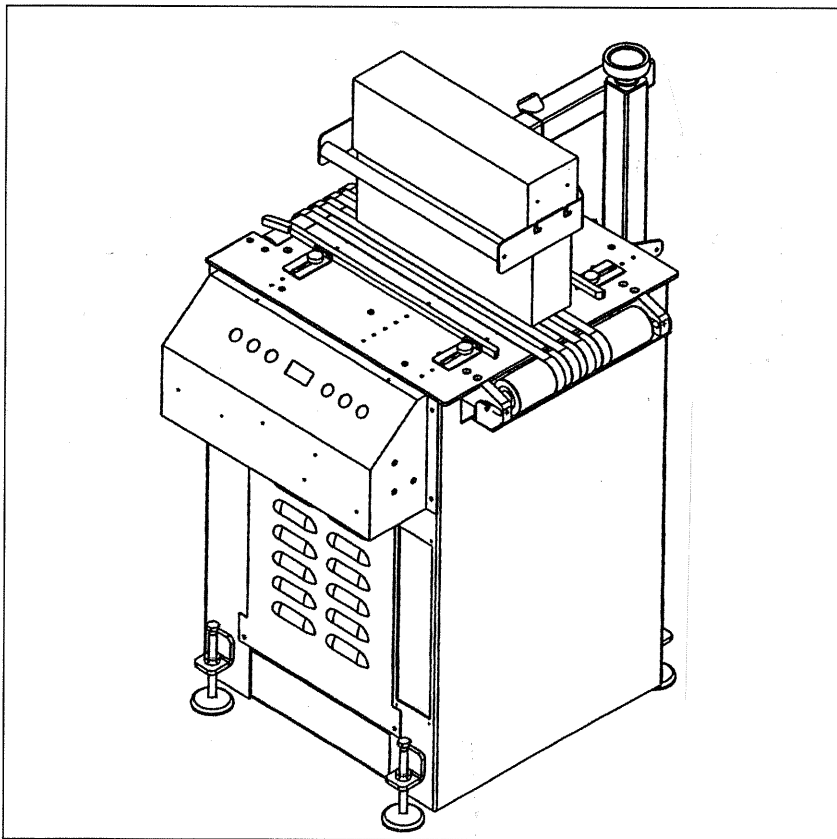


Kirk-Rudy, Inc.

Instruction and Parts Manual KR319R Dryer Base



Manufactured by Kirk-Rudy, Inc.

Before using this machine, all operators must study this manual to understand and follow the safety warnings and instructions. Keep these instructions with the machine for future reference. If you have any questions, contact your local Kirk-Rudy, Inc. Distributor.

10000-319R REV. 3 05/23/00

Manual

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NOTE: FIGURES AND DIAGRAMS ARE NOT INCLUDED IN PAGE NUMBERS.

1 Important Safety Instructions

Intended Use Statement: This product has been designed to be placed inline with a conveyor. The product, which has been printed on with an inkjet device, will enter the 319R conveyor for ink drying. Usage for other purposes may lead to an unsafe condition.

SAVE THESE INSTRUCTIONS. Read all instructions before using this product.



WARNING

- * NEVER OPERATE THE MACHINE WITHOUT ALL GUARDS OR SAFETY DEVICES IN PLACE.
- * ALWAYS TURN POWER OFF WHEN MAKING ADJUSTMENTS.
- * ALWAYS DISCONNECT THE POWER SUPPLY BEFORE ANY MAINTENANCE OR SERVICE WORK.
- * NEVER START THE MACHINE WITHOUT FIRST CHECKING ALL PERSONNEL ARE CLEAR OF MOVING PARTS.
- * KEEP FINGERS CLEAR OF ALL MOVING PARTS.
- * NEVER REMOVE THE PRODUCT FROM THE MACHINE WHILE MACHINE IS RUNNING.
- * SHOULD MISFED PRODUCT JAM THE MACHINE AND STOP IT FROM RUNNING, ALWAYS PRESS THE STOP BUTTON BEFORE CLEARING PRODUCT. IF THE STOP BUTTON IS NOT PRESSED AND THE JAM IS CLEARED, THE MACHINE WILL BEGIN RUNNING.
- * IT IS NOT RECOMMENDED THAT LOOSE CLOTHING, JEWELRY AND LONG HAIR BE WORN WHILE OPERATING THIS MACHINERY.
- * ALWAYS USE AN EXPERIENCED ELECTRICIAN WHEN TROUBLE-SHOOTING ELECTRICAL PROBLEMS.
- * CHANGES OR MODIFICATIONS TO THIS UNIT NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.
- * READ ANY ADDITIONAL PRODUCT MANUALS THAT ARE SUPPLIED WITH THE KR319R FOR INSTRUCTIONS AND IMPORTANT SAFETY INSTRUCTIONS.

2 SPECIFICATIONS

<u>PRODUCT SIZE RANGE</u>	<u>English</u>	<u>Metric</u>
Minimum Size:	3" wide	76mm wide
Maximum Size:	17" wide	229mm wide
Minimum Thickness:	Card Stock (.007")	Card Stock (.18mm)
Maximum Thickness:	3/8"	9.5mm

SPEED

Maximum Belt Speed 300 ft./min.

MACHINE DATA

BASE

Length:	23.5"	60.0cm
Width:	33"	84cm
Height:	50"	127cm
Tabletop Height:	32.25"	82 cm
Weight: Net	250 lbs.	113.6 kgs
Shipping Crate:	350 lbs.	159.1 kgs

ELECTRICAL

Base Main Power Input:	120 VAC, Single Phase, 60/50 Cycle, 15 A
Table Conveyor Motor:	1/8 H.P. DC
Vacuum Blower:	120 Volt, AC 60/50 Cycle, 1.4 A

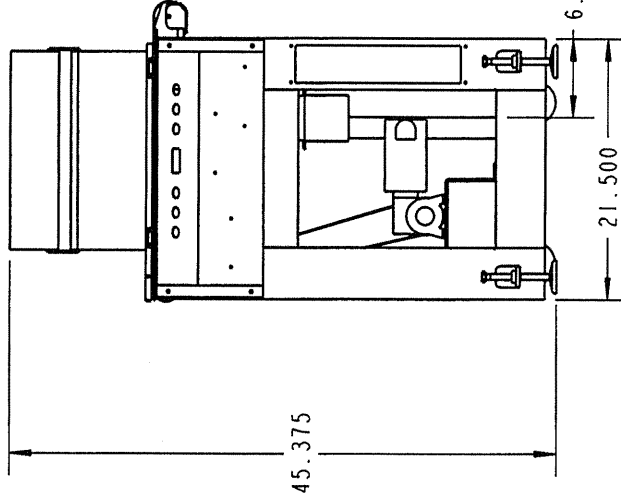
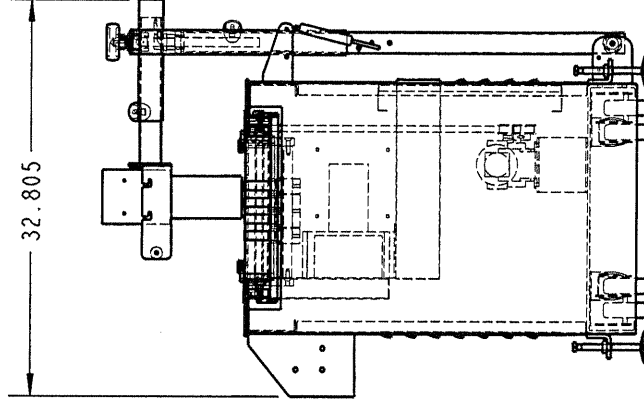
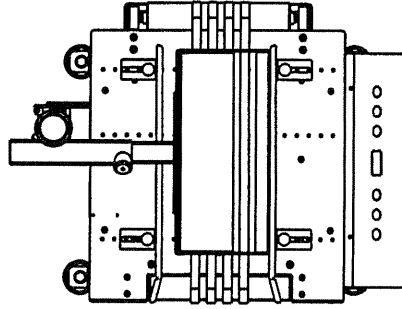
CONNECTIONS SUPPLIED FOR NON KIRK-RUDY EQUIPMENT

Dryer	120/220 Vac, 60/50 Hz, 12.5/12.5 Amps
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NOTE: The above noted non-Kirk-Rudy Equipment is shown in this manual for view reference only. Please reference the equipment's manufacturers supplied manual.

SP65700

REV NO	DATE	DESCRIPTION	ECN NO	BY
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I	319
REQ'D	WHERE USED

DRAWN BY: TJG	SCALE 0.070	DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED		MATERIAL: NOTED	THIRD ANGLE PROJECTION 	PROPRIETARY AND CONFIDENTIAL NO PORTION OF THIS DRAWING MAY BE QUOTED OR REPRODUCED IN ANY FORM WITHOUT THE EXPRESS WRITTEN PERMISSION OF KIRK-RUDY, INC. KENNESAW, GA 30144 USA	 KIRK - RUDY, INC. KENNESAW, GEORGIA	I REQ'D	319 WHERE USED
CHECKED BY:	DATE 8-Apr-98	.XX .01	.XXX .005	ANG. .5					
TRACED BY:	MASTER 	REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE NOTED		HEAT TREAT: NONE	MODEL: 319	TITLE: ASSY, 319 DRYER VACUUM	DRAWING # SP65700		
		ALL DIMENSIONS ARE FINISHED DIMENSIONS DO NOT SCALE - WORK TO DIMENSIONS ONLY		FINISH: NOTED					

3 INSTALLATION

3.1 UNCRATING AND UNPACKING



WARNING

Read and follow all Safety Instructions in Section 1, Page 3 before proceeding.

The machinery is crated. Remove machines and all packaging from crates. Note: Some boxes are located inside the base cabinet.

Note: A forklift should be used to lift machine from pallet.

The Base is mounted on rollers.

3.2 ACCESSORIES AND SPARE PARTS

The accessories and spare parts are packaged and located inside the base cabinet. The box should be opened and checked against the enclosed packing list.

3.3 ASSEMBLY OF BASE

NOTE: Read all Safety and Operating Instructions contained in this manual before beginning operation and assembly.

1. Locate machine in final location and mount the (4) 4" leveling screws and pads on the corners of the machine.
2. Locate and attach electrically the dryer. Dryer **must be** externally powered.

4 OPERATING INSTRUCTIONS

4.1 BASE – ELECTRICAL OPERATION

4.1.1 OVERVIEW OPERATOR CONTROLS



WARNING

Read and follow all Safety Instructions in Section 1, Page 3 before proceeding.

The following controls are located on the operator side of the feeder base. **(FIG. 1 & 2)**

Main Power Off Switch: This switch cuts power to the entire machine. Twist to unlatch.

Main Power Switch: When this two-position switch is depressed, source voltage is supplied to the electrical panel. This will make all of the switches on the electrical control panel active.

Indicator Lights:

1, Red Main power is on.

Stop Switch (red): Machine operation can be manually stopped by depressing the stop button on the operator panel.

Jog Switch (black): The machine can be inched or jogged by depressing and releasing this switch. The machine will continue to cycle if this button is held depressed.

Start Switch (green): Continuous machine operation is achieved by depressing this switch momentarily and releasing.

Speed Control, Table Conveyor: The first knob controls the speed of the belts on the dryer table. This speed should be set slightly greater than the ink jet conveyor speed. Turn knob clockwise to increase belt speed, counterclockwise to decrease.

4.1.2 ELECTRICAL COMPONENT DESCRIPTION

Safety Features, Electrical: All devices are fully protected as follows:

- Dryer Table Drive Motor: The conveyor drive board has a 12ABC and 2AGC fuse.
- Vacuum Blower Motor: Mounted on the inside of the electrical panel is a 3.2 MDL fuse.

Plug Interfaces:

Stop out: 2 pin male twist

Dryer Enable: 24 VAC, 3-pin twist

Stop in: 2-pin turck

4.2 MECHANICAL OPERATION

4.2.1 Dryer Arm Setup & Usage (FIG 4)



WARNING

Read and follow all Safety Instructions in Section 1, Page 3 before proceeding. Dryer surface maybe hot. Read and follow dryer manufactures manual before proceeding.

Height Adjustment: The height of the dryer can be adjusted using the wheel on the top of the dryer Arm. First loosen the clamp screw on the vertical tube of the dryer arm. Next, turn the crank clockwise to move the dryer down or counter clockwise to move the dryer up. Retighten clamp screw when dryer is at desired height.

Left/Right Adjustment: The left/right position of the dryer can be adjusted by loosening the clamp screw on the horizontal tube, continue to hold the clamp screw handle and slide the dryer in and out. Retighten clamp screw when dryer is at desired location.

Clearing Jam Under Dryer: Use handle to push dryer arm back approximately 15 degrees. Dryer arm will remain back so jam can be cleared. **Note: On Research Dryers** (Dryer will automatically turn off in the back position.) Pull on handle to position the dryer back over the conveyor for normal operation.

Horizontal Tube Removal: The inside horizontal tube has a paw stop to prevent the dryer from being pulled out too far. The spring-loaded paw will automatically stop the tube at the end of its stroke. The spring-loaded paw automatically resets when the tubing is pushed in the opposite direction. To remove the horizontal tube, follow these steps:

1. Remove dryer from dryer bracket.
2. Loosen horizontal clamp screw.
3. Slide tube out until the paw stops it.
4. Use allen wrench to push paw up and out of the hole located on the bottom of the larger horizontal tubing, at same time pull inside tubing out.

5 MAINTENANCE

5.1 DAILY FUNCTIONS OF OPERATOR



WARNING

Read and follow all Safety Instructions in Section 1, Page 3 before proceeding.

Daily Functions of Key Operator KR319R		
Item	Function	Remarks
Vacuum Blower for Dryer Table	Remove foreign material.	Open bottom hinged door on vacuum chamber and remove all foreign material.

6 PARTS LISTS AND DIAGRAMS

6.1 Parts List

Item	Qty	Part #	Description
1	00003	100326	BUSHING, FLANGE 1.000
2	00004	102131	KNOB
3	00002	102212	COLLAR, 1.000
4	00001	102217	COLLAR, 1.000
5	00002	103803	BEARING, HUB .500
6	00002	103804	BEARING, HUB .625
7	00008	105419	DOWEL, PIN .188 X 1.000
8	00004	106447	BELT, FLAT
9	00001	108977-1	BELT, TIMING 510L050
10	00001	109316	PULLEY, TIMING 24L050 .625B .188K
11	00001	109953	PULLEY, TIMING 12L050 NO HUB
12	00004	190634	FOOT, MTG
13	00001	200129	BLOWER, FAN
14	00001	200170-1	MOTOR, GEAR
15	00002	500716	BRACKET, BELT TAKE-UP
16	00002	500725-13	GUIDE, BELT 3/4
17	00001	500725-17	GUIDE, BELT
18	00001	500742-4	ROLLER, TUBE BELT DRIVE
19	00002	500819-1	BLOCK, BEARING
20	00001	500823	SHAFT, IDLER ROLLER
21	00001	500824-7	SHAFT, BELT GUIDE
22	00001	500835	ROLLER, BELT IDLER
23	00002	500836	HUB, BELT ROLLER
24	00002	500839	HUB, BELT DRIVE
25	00004	501812-1	LEG, LEVELING
26	00001	503734	ROD, THREADED 3/4-10
27	00001	503736	HUB
28	00004	528217-2	ANGLE, SIDE GUIDE SUPPORT
29	00001	528247-2	BOX, CONTROL
30	00001	530441-01	BOX, ELECTRICAL INLET 20A
31	00001	530619-01	ASSY, IDLER ROLLER
32	00001	530816-01	BRACKET, RH OUTFD ROLLER GRD
33	00001	530817-01	BRACKET, LH OUTFD ROLLER GRD
34	00001	530818-01	GUARD, OUTFEED ROLLER
35	00001	531023-03	WELDMENT, 319R BASE CABINET
36	00001	531028-05	PANEL, ELECTRICAL
37	00001	531028-07	PANEL, BACK RH

Item	Qty	Part #	Description
38	00001	531033-04	TABLETOP, DRYER
39	00001	531034-01	SHAFT, ROLLER DRIVE
40	00001	531987-01	PANEL, ELECT OUTLET COVER
41	00001	532079-01	ASSY, CONVEYOR DRIVE
42	00001	532129-01	BLOCK, LOCK DOWN
43	00002	532163-01	STAND, BELT GUIDE
44	00002	532215-03	SIDE GUIDE, STAMP HEAD
45	00001	532449-01	BOX, VACUUM
46	00001	532450-01	ASSY, VACUUM CHAMBER
47	00001	532452-01	BRACKET, GAS SHOCK
48	00001	532453-01	LINKAGE, GAS SHOCK
49	00001	532464-01	SHAFT, DRYER HANDLE
50	00001	532465-01	BRACKET, DRYER ARM PIVOT
51	00001	532466-01	ASSY, DRYER ARM PIVOT
52	00001	532467-01	SHAFT, DRYER PIVOT
53	00001	532468-01	SHAFT, DRYER STOP
54	00001	532470-01	BLOCK, PAW PIVOT
55	00001	532471-01	LEVER, PAW
56	00001	532473-01	BOX, AIR DUCT
57	00001	532475-01	MOUNT, MOTOR
58	00001	532476-01	ASSY, MOTOR MOUNT
59	00001	532712-01	ASSY, OUTFEED SAFETY COVER
60	00001	532734-01	ASSY, DRYER MOUNT
61	00001	532736-01	ASSY, SCREW HOUSING
62	00001	532737-01	BLOCK, ROD MOUNT
63	00001	532738-01	WELD, TUBING DRYER STAND
64	00001	532739-01	WELD, TUBING SLIDE
65	00001	532741-01	TUBING, BASE
66	00001	532744-01	WELD, TUBING IN/OUT ADJ
67	00001	533006-01	HANDWHEEL, KR LOGO
68	00001	533189-01	BRACKET, DRYER MOUNT
69	00001	533195-01	ASSY, DRYER CABINET
70	00001	533196-01	ASSY, CABINET
71	00001	GASSHOCK	GAS SPRING GAS-152
72	00001	RES4540-2	DRYER, RES. 4540-10

Diagrams are shown in order as indicated below. Sub-assemblies are indented under the main assembly.

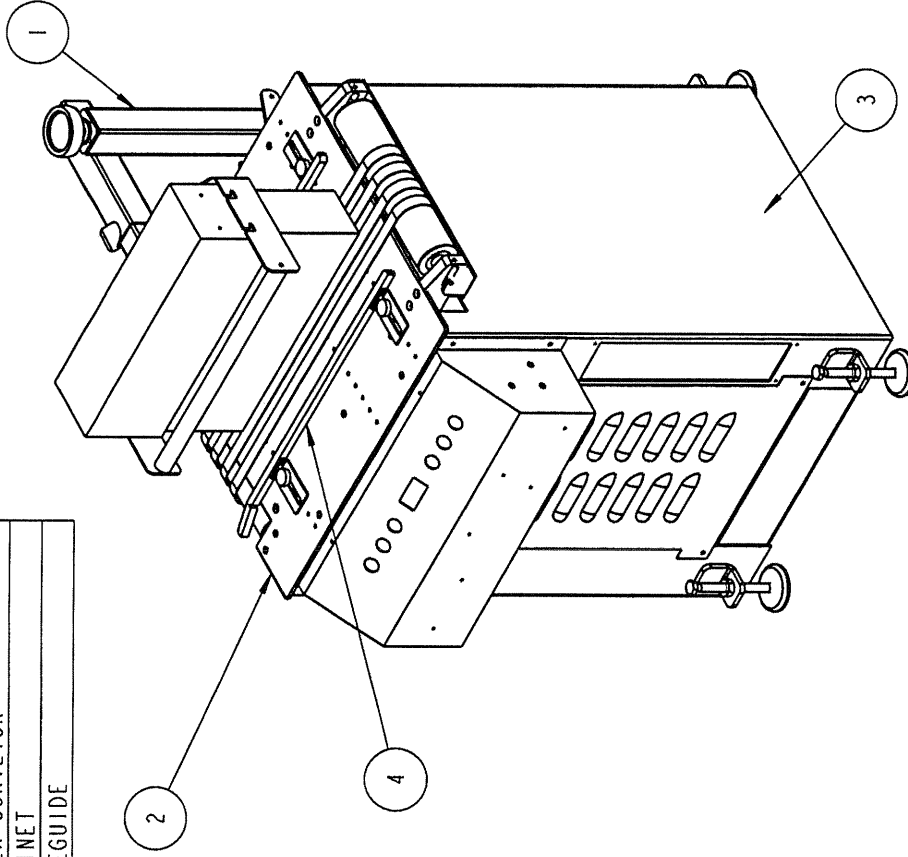
6.2 Diagrams

DIAGRAM #	DESCRIPTION
SP65700	ASSY, 319 DRYER VACUUM
533195-01	ASSY, DRYER CONVEYOR
533196-01	ASSY, CABINET
532712-01	ASSY, OUTFEED SAFETY
532734-01	ASSY, DRYER MOUNT
532736-01	ASSY, SCREW HOUSING
532469-01	ASSY, PAW PIVOT
532466-01	ASSY, DRYER ARM PIVOT
538058-01	ASSY, SIDEGUIDE




SP65700

ITEM	QTY	PART #	DESCRIPTION
1	1	532734-01	ASSY, DRYER MOUNT
2	1	533195-01	ASSY, DRYER CONVEYOR
3	1	533196-01	ASSY, CABINET
4	1	538058-01	ASSY, SIDEGUIDE

REV NO	DATE	DESCRIPTION	ECN NO	BY
1	23-MAY-00	ADDED SIDEGUIDES	6543	AYB

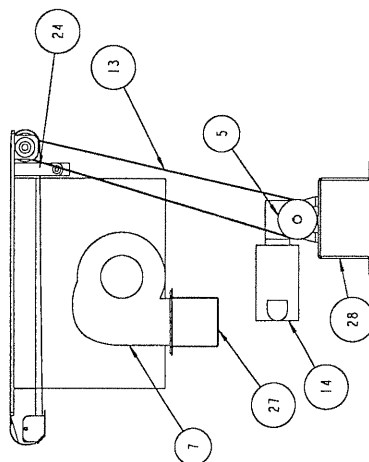
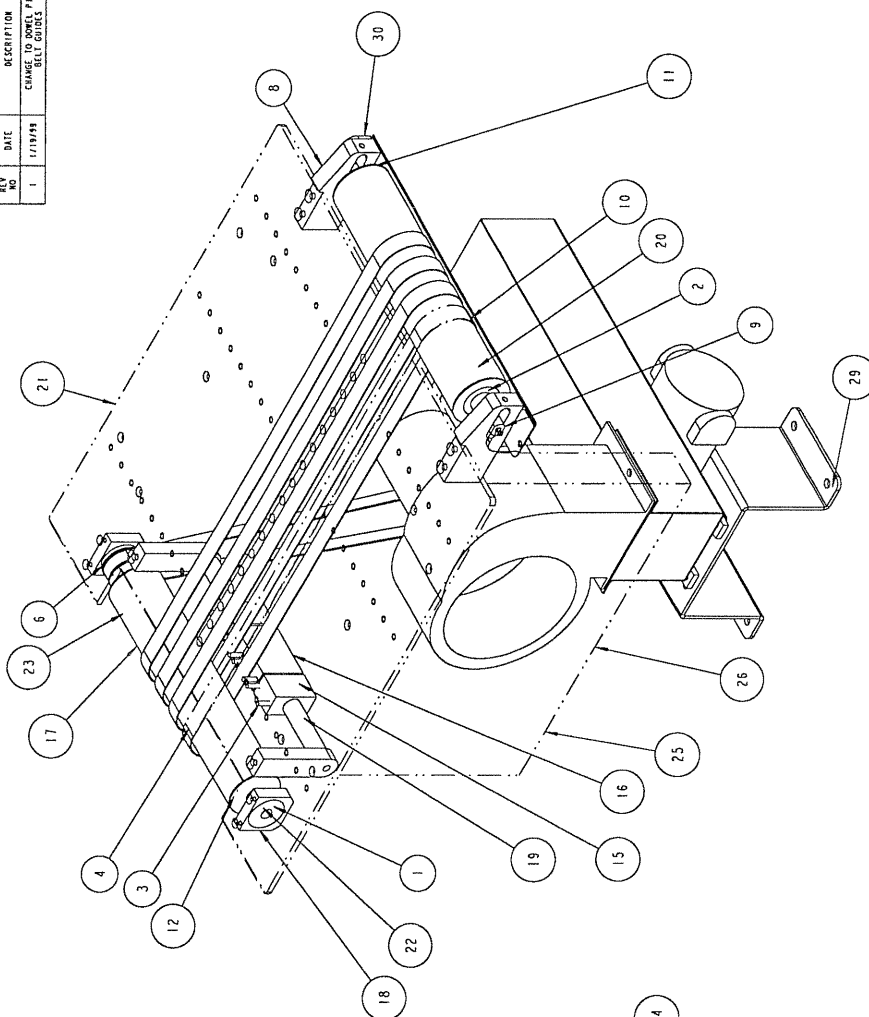


1	319
REV'D	WHERE USED

DRAWN BY: TJG	SCALE 0.100	DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED			MATERIAL: NOTED	THIRD ANGLE PROJECTION 	PROPRIETARY AND CONFIDENTIAL NO PORTION OF THIS DRAWING MAY BE QUOTED OR REPRODUCED IN ANY FORM WITHOUT THE EXPRESS WRITTEN PERMISSION OF KIRK-RUDY, INC. KENNESAW, GA 30144 USA	 KIRK - RUDY, INC. KENNESAW, GEORGIA	NEW D / WHERE USED
CHECKED BY:	DATE 8-Apr-98	.XX .XXX ANG. .01 .005 .5							
TRACED BY:	MASTER 	REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE NOTED			HEAT TREAT: NONE	MODEL: 319	TITLE: ASSY, 319 DRYER VACUUM		
		ALL DIMENSIONS ARE FINISHED DIMENSIONS DO NOT SCALE - WORK TO DIMENSIONS ONLY			FINISH: NOTED	SHEET NO. 10F2	DRAWING #		SP65700

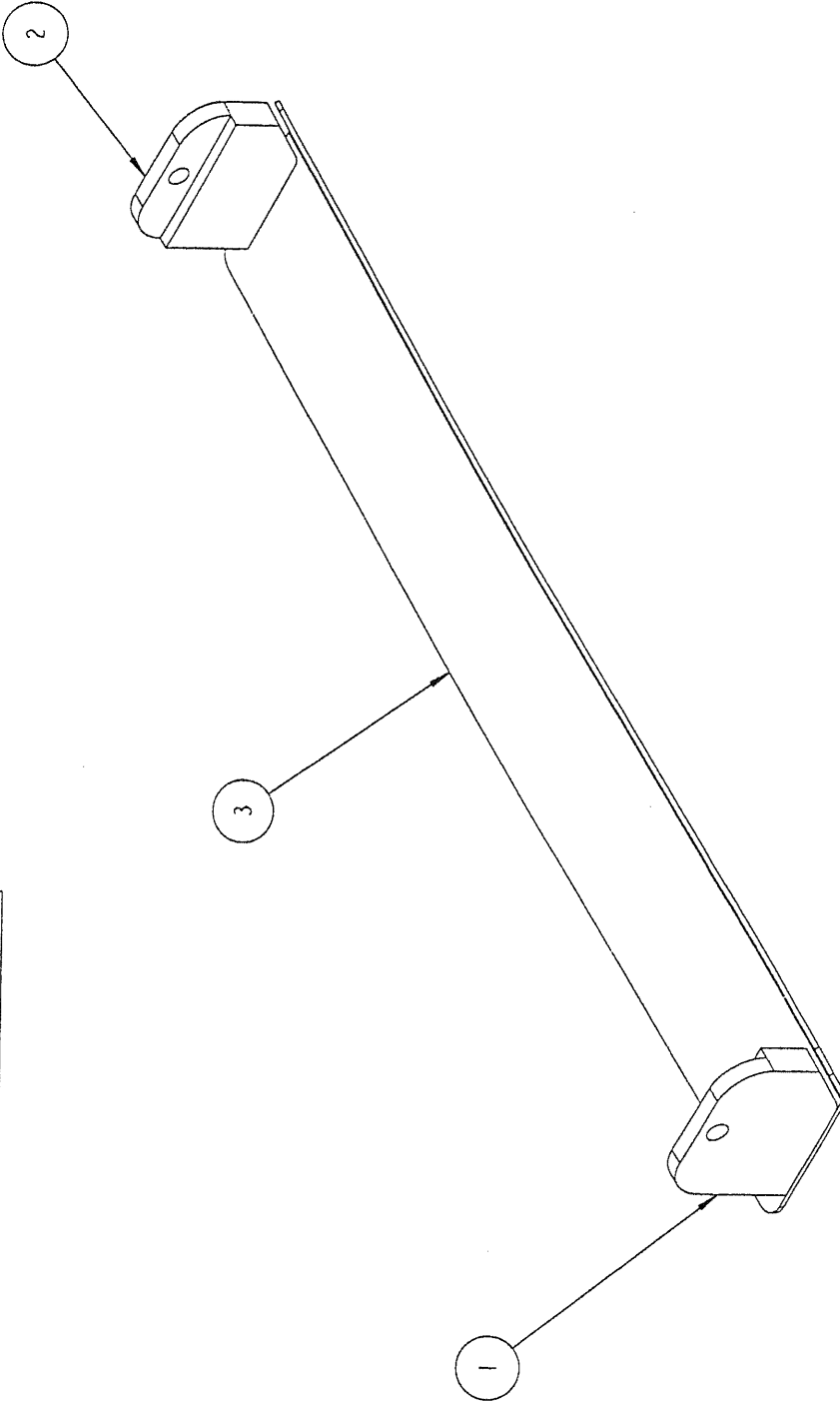
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1	1/19/98	CHANGE TO DOWEL PIN BELT GUIDES	6424	TJG

ITEM	QTY	PART #	DESCRIPTION
1	2	103803	BEARING, HUB .500
2	2	103804	BEARING, HUB .625
3	8	105419	DOWEL PIN .188X1.000
4	4	108447	FLAT BELT
5	1	109316	PULLEY, TIMING 24L050 .625IN .188X
6	1	109933	TIMING PULLEY, 12L050, NO HUB
7	1	200129	BLOWER, FAN
8	2	500716	BRACKET - BELT TAKE-UP
9	1	500823	SHAFT, IDLER ROLLER
10	11	500835	ROLLER BELT IDLER
11	10	500836	HUB-BELT ROLLER
12	2	500839	HUB-BELT DRIVE
13	1	108977-1	TIMING BELT, 510L050
14	1	200170-1R	GEARMOTOR
15	2	500725-13	GUIDE, BELT 3/4
16	1	500725-17	GUIDE, BELT
17	1	500742-4	ROLLER - TUBE BELT DRIVE
18	2	500819-1	BLOCK-BEARING
19	1	500824-7	SHAFT-BELT GUIDE
20	1	530619-01	ASSY, IDLER ROLLER
21	1	531033-04	TABLETOP, DRYER
22	1	531034-01	SHAFT, ROLLER DRIVE
23	1	532079-01	ASSY, CONVEYOR DRIVE
24	2	532183-01	STAND, BELT GUIDE
25	1	532449-01	BOX, VACUUM
26	1	532450-01	ASSY, VACUUM CHAMBER
27	1	532473-01	BOX, AIR DUCT
28	1	532475-01	MOUNT, MOTOR
29	1	532476-01	ASSY, MOTOR SAFETY COVER
30	1	532712-01	ASSY, OUTFEED SAFETY COVER

[illegible]

ITEM QTY	PART #	DESCRIPTION
1	530816-01	BRKT, RH OUTFD RLLR GRD
2	530817-01	BRKT, LH OUTFD ROLLR GRD
3	530818-01	GUARD, OUTFEED ROLLER

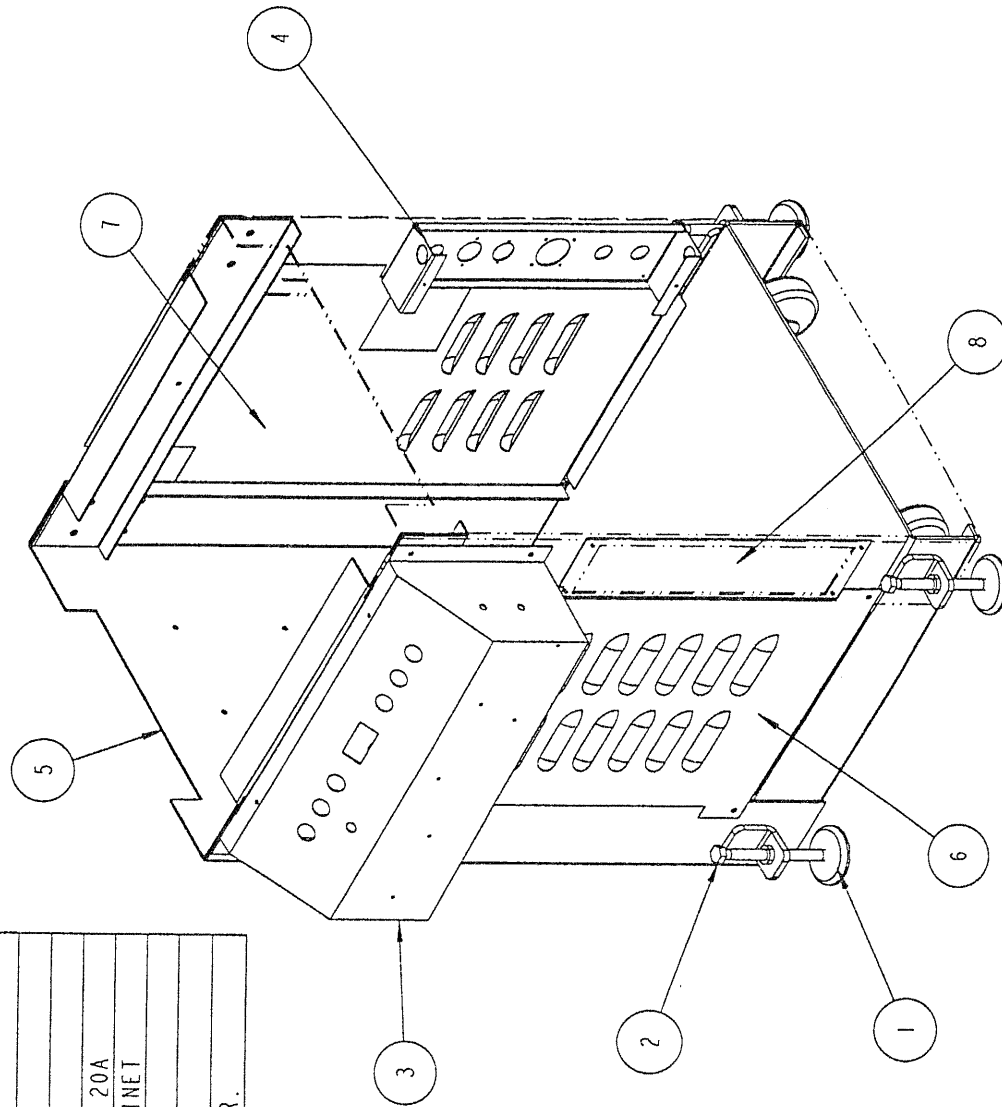
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CHECKED BY:	DATE 6-Feb-98	.XX .XXX ANG. .01 .005 .5		MODEL: 215		KIRK - RUDY, INC. KENNESAW, GEORGIA	REC'D WHERE USED
TRACED BY:	MASTER m	REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE FINISHED DIMENSIONS DO NOT SCALE - WORK TO DIMENSIONS ONLY		SHEET NO: 10F1		ASSY, OUTFD SAFETY COVER	532712-01

ITEM QTY	PART #	DESCRIPTION
1	4	190634 FOOT, MOUNTING
2	4	501812-1 LEG, LEVELING
3	1	528247-2 BOX - CONTROL
4	1	530441-01 BOX, ELECTRICAL INLET 20A
5	1	531023-03 WLDMNT, 319R BASE CABINET
6	1	531028-05 PANEL, ELECTRICAL
7	1	531028-07 PNL, BACK R/H
8	1	531987-01 PNL, ELECT. OUTLET CVR.

REV NO	DATE	DESCRIPTION	ECN NO	BY
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1	SP65700
REQ'D	WHERE USED


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 KENNESAW, GEORGIA

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 KENNESAW, GA 30144 USA

THIRD ANGLE PROJECTION



MODEL: SP65700

SHEET NO: 1 OF 1

N/A

MATERIAL:

HEAT TREAT:

FINISH:

DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED		
XX	XXX	ANG.
.01	.005	.5

REMOVE ALL BURRS AND
 SHARP EDGES UNLESS
 OTHERWISE NOTED
 ALL DIMENSIONS ARE
 FINISHED DIMENSIONS
 DO NOT SCALE - WORK
 TO DIMENSIONS ONLY

SCALE 0.125

DATE 8-Apr-98

MASTER 

DRAWN BY: TJG

CHECKED BY:

TRACED BY:

ASSY, CABINET

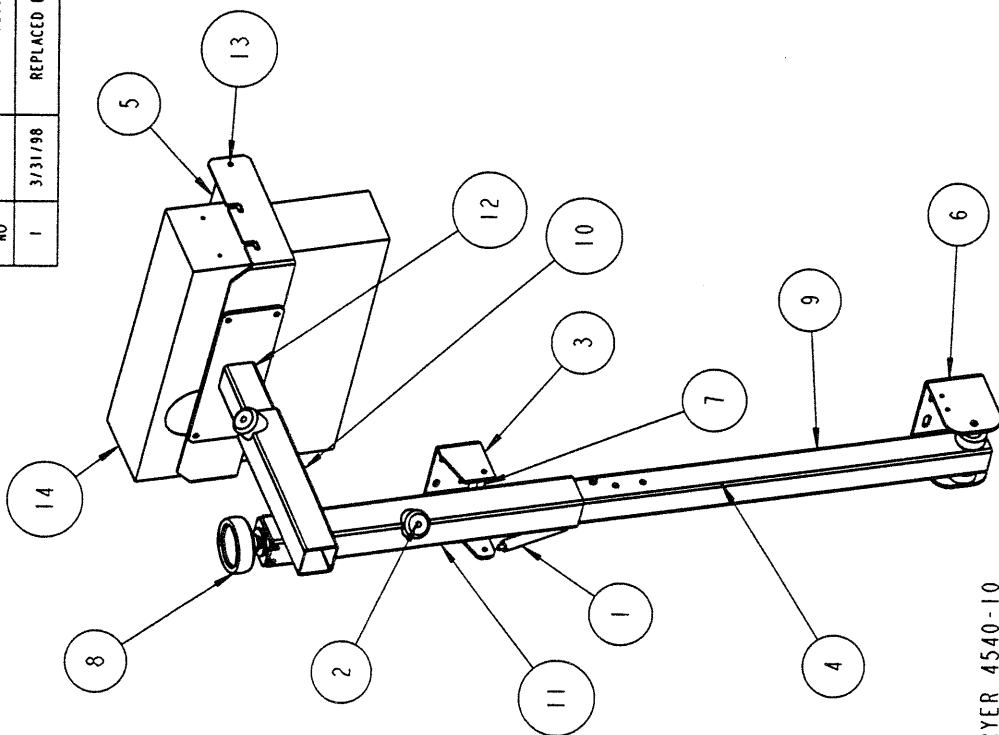
533196-01

DRAWING 1

532734-01

ITEM	QTY	PART #	DESCRIPTION
1	1	190804	GAS SPRING
2	1	532129-01	BLOCK, LOCK DOWN
3	1	532452-01	BRACKET, GAS SHOCK
4	1	532453-01	GAS SHOCK LINKAGE
5	1	532464-01	SHAFT, DRYER HANDLE
6	1	532466-01	ASSY, DRYER ARM PIVOT
7	1	532468-01	SHAFT, DRYER STOP
8	1	532736-01	ASSY, SCREW HOUSING
9	1	532738-01	WELD, TUBING DRYER STAND
10	1	532739-01	WELD, TUBING SLIDE
11	1	532741-01	TUBING, BASE
12	1	532744-01	WELD, TUBING IN/OUT ADJ.
13	1	533189-01	BRACKET, DRYER MOUNT
14	1	RES4540-2	DRYER, RES. 4540-10

REV NO	DATE	DESCRIPTION	ECN NO	BY
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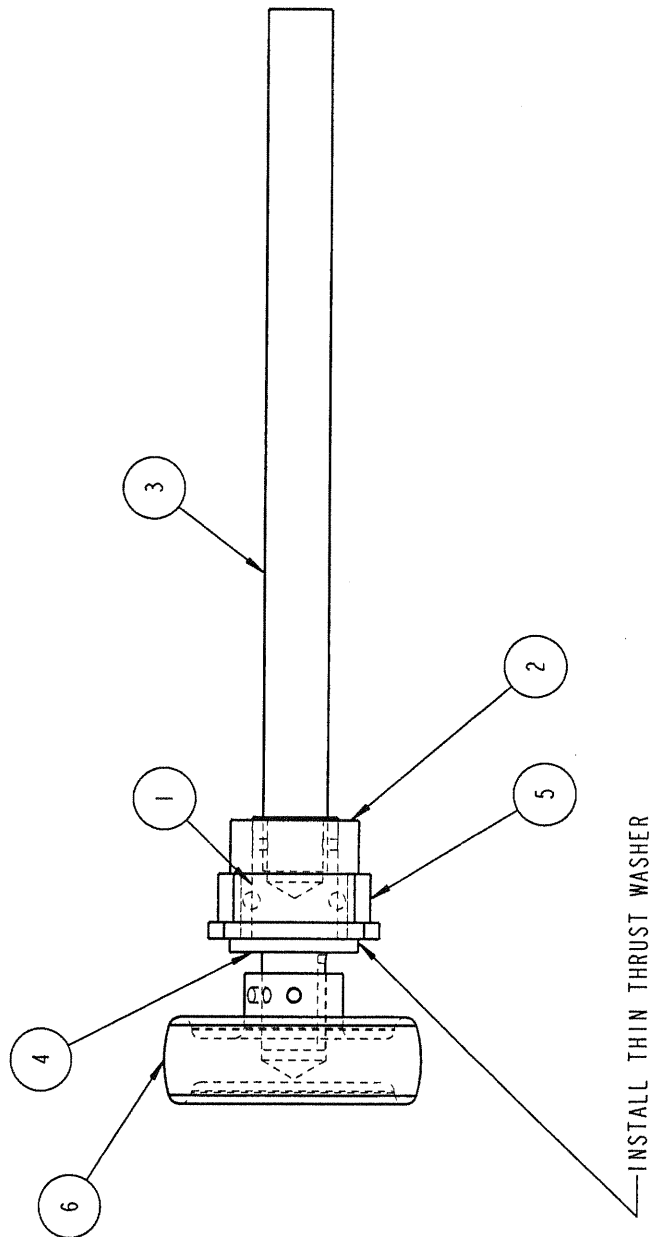
NOTE: DRYER BRACKET AND HANDLE SHOWN ARE FOR RESEARCH DRYER 4540-10
FOR 4540-05 DRYER USE BRACKET (532456-02) AND HANDLE (532464-02)

1	SP62500
REC'D	WHERE USED

DRAWN BY: TJG	SCALE 0.110	DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED	MATERIAL: NOTED	THIRD ANGLE PROJECTION	PROPRIETARY AND CONFIDENTIAL NO PORTION OF THIS DOCUMENT MAY BE QUOTED OR REPRODUCED IN ANY FORM WITHOUT THE EXPRESS WRITTEN PERMISSION OF KIRK-RUDY, INC. KENNESAW, GA 30144 USA	KIRK - RUDY, INC. KENNESAW, GEORGIA	SP62500
	CHECKED BY:						
TRACED BY:	MASTER m	REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE NOTED	HEAT TREAT: NONE	TITLE: ASSY, DRYER MOUNT	SHEET NO. 10F2	DRAWING 1	532734-01

ITEM	QTY	PART #	DESCRIPTION
1	1	100257	BUSHING, SLI.0001DI.2500D.750LG
2	1	102217	COLLAR 1.000
3	1	503734	THREADED ROD, 3/4-10
4	1	503736	HUB
5	1	532737-01	BLOCK, ROD MOUNT
6	1	533006-01	HANDWHEEL, W/ KR LOGO

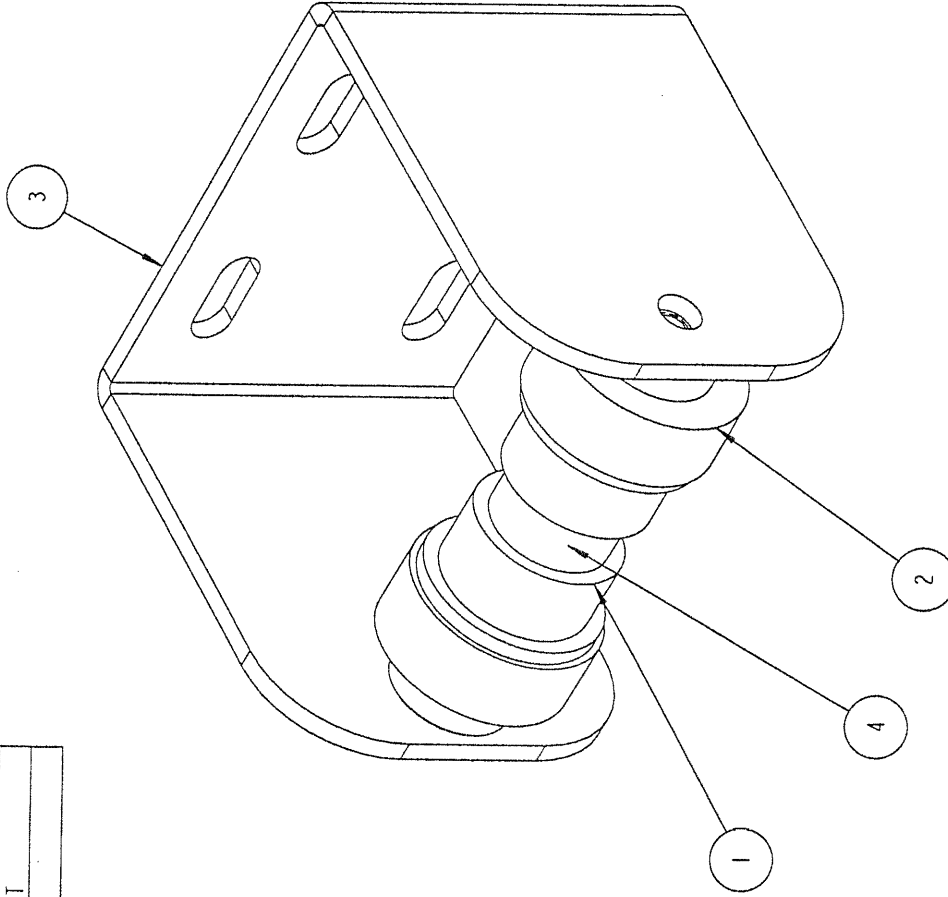
REV NO	DATE	DESCRIPTION	ECN NO	BY
1	10-JUN-98	REPLACED 532127-01 WITH 503734	6349	MY
2	10-JAN-02	REPLACED 100326 WITH 100257	6780	RSH



DRAWN BY: TJG	SCALE 0.500	DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED		THIRD ANGLE PROJECTION		PROPRIETARY AND CONFIDENTIAL NO PORTION OF THIS DRAWING MAY BE QUOTED OR REPRODUCED WITHOUT THE WRITTEN PERMISSION OF KIRK-RUDY, INC. KENNESAW, GA 30144 USA	KIRK - RUDY, INC. KENNESAW, GEORGIA	1 532734-01 REQ'D WHERE USED
	CHECKED BY:	DATE 20-Feb-98	.XX .XXX ANG. .01 .005 .5	MATERIAL: NOTED				
TRACED BY:	MASTER M	REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE FINISHED DIMENSIONS DO NOT SCALE - WORK TO DIMENSIONS ONLY		HEAT TREAT: NONE	FINISH: NOTED	TITLE: ASSY, SCREW HOUSING	DRAWING # 532736-01	

ITEM QTY	PART #	DESCRIPTION
1	2	100326
2	2	102212
3	1	532465-01
4	1	532467-01

REV NO	DATE	DESCRIPTION	ECN NO	BY
-----------	------	-------------	-----------	----



1	532734-01
---	-----------

REQ'D WHERE USED

PROPRIETARY AND CONFIDENTIAL
NO PORTION OF THIS DRAWING
MAY BE LOANED OR REPRODUCED
WITHOUT THE EXPRESS WRITTEN PERMISSION
OF KIRK-RUDY, INC.
KENNESAW, GA 30144 USA



KIRK - RUDY, INC.
KENNESAW, GEORGIA

THIRD ANGLE PROJECTION



MATERIAL: NOTED

DIMENSIONAL TOLERANCES
UNLESS OTHERWISE NOTED

XX	XX	ANG.
.01	.005	.5

SCALE 0.750

DRAWN BY: TJG

HEAT TREAT: NONE

REMOVE ALL BURRS AND
SHARP EDGES UNLESS
OTHERWISE NOTED

DATE 20-Feb-98

CHECKED BY:

FINISH: NONE

ALL DIMENSIONS ARE
FINISHED DIMENSIONS
DO NOT SCALE - WORK
TO DIMENSIONS ONLY

MASTER

TRACED BY:

M

TITLE: ASSY, DRYER ARM PIVOT

MODEL: SP62500

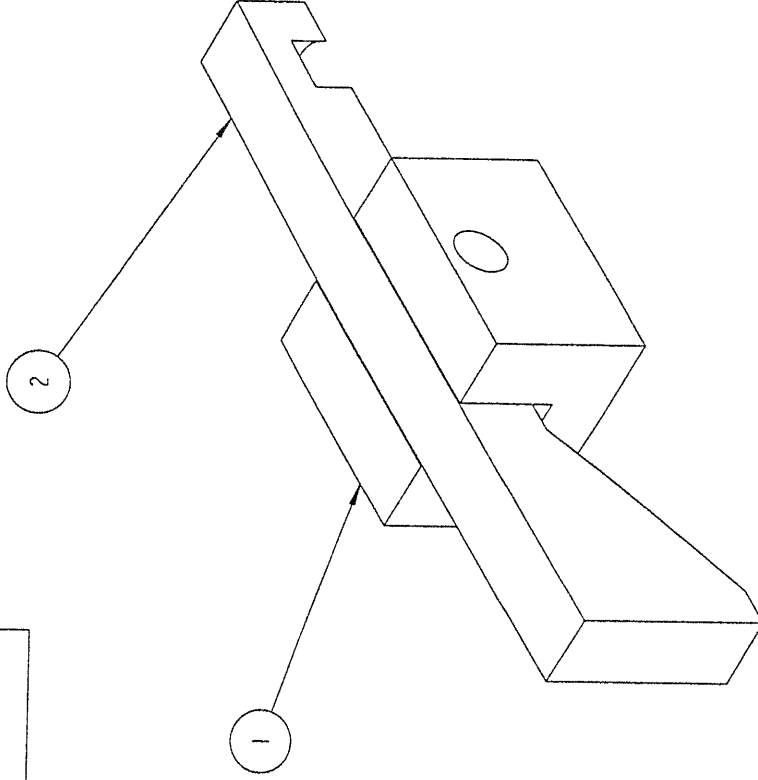
SHEET NO. 1 OF 1

DRAWING 1

532466-01

ITEM QTY	PART #	DESCRIPTION
1	532470-01	BLOCK, PAW PIVOT
2	532471-01	LEVER, PAW

REV NO	DATE	DESCRIPTION	ECN NO	BY
--------	------	-------------	--------	----

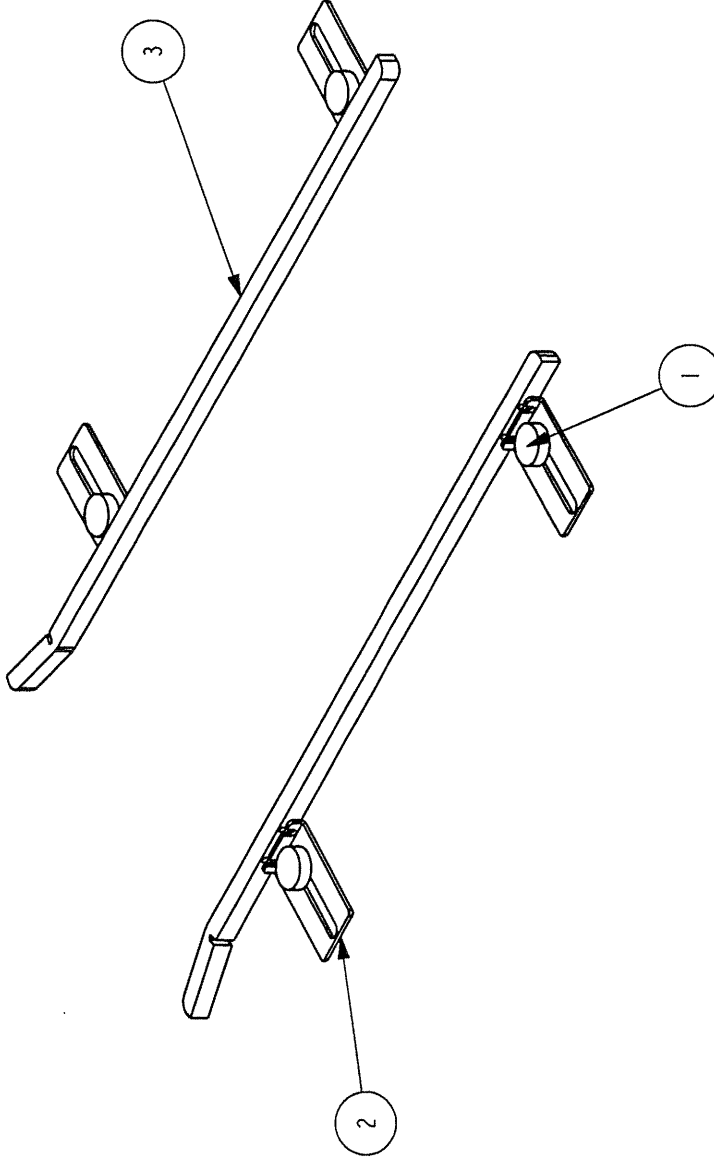


DRWN BY: TJG	SCALE 2.000	DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED XX .01 .005 .5 ANG.	MATERIAL: NOTED	THIRD ANGLE PROJECTION 	PROPRIETARY AND CONFIDENTIAL NO PORTION OF THIS DRAWING MAY BE QUOTED OR REPRODUCED IN ANY FORM WITHOUT THE EXPRESS WRITTEN PERMISSION OF KIRK - RUDY, INC. KENNESAW, GA 30144 USA	1 532744-01 REQ'D WHERE USED
CHECKED BY:	DATE 8-Jan-98	REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE FINISHED DIMENSIONS DO NOT SCALE - WORK TO DIMENSIONS ONLY	HEAT TREAT: NONE	WORKSHEET SP62500	KIRK - RUDY, INC. KENNESAW, GEORGIA	
TRACED BY:	MASTER M		FINISH: NOTED	SHEET NO. 1 OF 1	TITLE: ASSY, PAW PIVOT	
					DRAWING # 532469-01	

538058-01

ITEM	QTY	PART #	DESCRIPTION
1	4	102131	KNOB
2	4	528217-2	ANGLE, SIDE GUIDE SUPPORT
3	2	532215-03	SIDE GUIDE, STAMP HEAD

REV NO	DATE	DESCRIPTION	ECN NO	BY
-----------	------	-------------	-----------	----



DRAWN BY: AYB	SCALE 0.250	DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED		MATERIAL: N/A	THIRD ANGLE PROJECTION 	PROPRIETARY AND CONFIDENTIAL NO PORTION OF THIS DRAWING MAY BE QUOTED OR REPRODUCED WITHOUT THE WRITTEN PERMISSION OF KIRK-RUDY, INC. KENNESAW, GA 30144 USA	KIRK - RUDY, INC. KENNESAW, GEORGIA	1 REQ'D	SP65700 WHERE USED
	CHECKED BY:	DATE 23-May-00	REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE FINISHED DIMENSIONS DO NOT SCALE - WORK TO DIMENSIONS ONLY						
TRACED BY:	MASTER <i>m</i>				SHEET NO. 10FI	DRAWING 1	538058-01		

7 APPENDIX

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

10 WARRANTY AND SERVICE

WARRANTY

Warranty: Kirk-Rudy, Inc., warrants to the original retail purchaser that this product is free from defects in the material and workmanship, and agrees to repair or replace, at Kirk-Rudy's option, any defective product within (90) days from the date of purchase. This warranty is not transferable. It covers damage resulting from defects in material or workmanship, and it does not cover conditions or malfunctions resulting from normal wear, neglect, abuse or accident.

THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESSED WARRANTIES ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE.

Limitation of Remedies: If product is proven to be defective within the warranty period stated above, THE EXCLUSIVE REMEDY, AT KIRK-RUDY'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE PRODUCT, provided that the defective product is, at Kirk-Rudy's choice, returned immediately to Kirk-Rudy or authorized service representative designated by Kirk-Rudy, or made available at user's premises in a location suitable for servicing.

Limitation of Liability: Kirk-Rudy shall not otherwise be liable for any losses or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal or equitable theory asserted, including contract, negligence, warranty, or strict liability.

To obtain replacement parts and service, contact an Authorized Kirk-Rudy Dealer. Use Kirk-Rudy part numbers when ordering.

USE ONLY GENUINE KIRK-RUDY REPLACEMENT PARTS

For Service or Replacement Parts Please Call:
Kirk-Rudy @ 770-427-4203

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