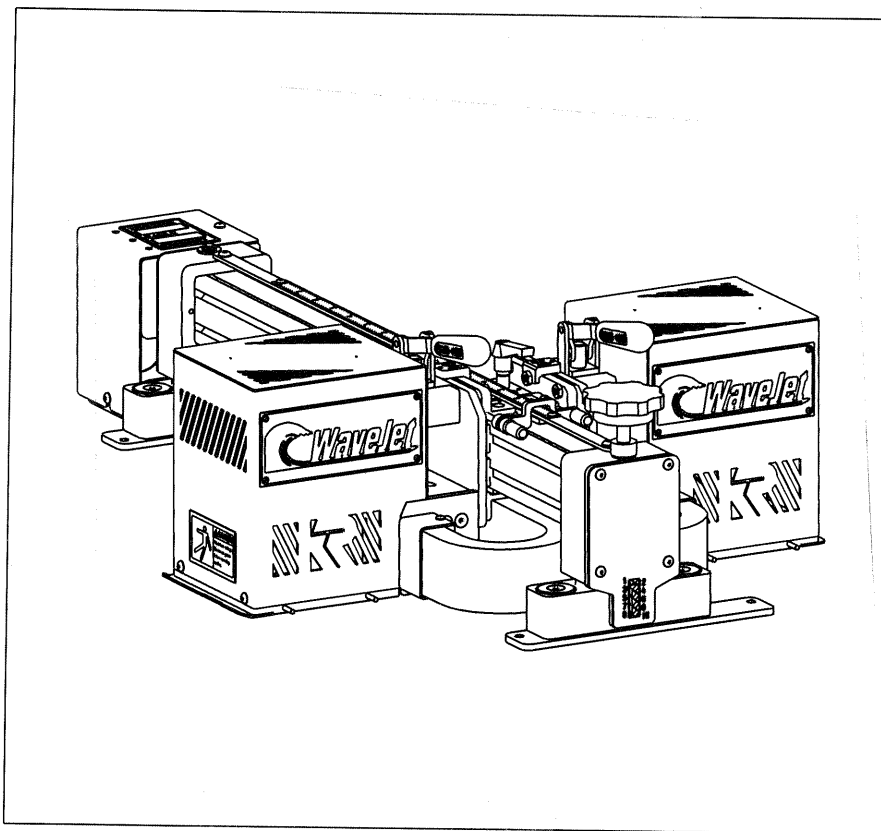


Kirk-Rudy, Inc.

Parts Manual

WaveJet Head/Rack Assembly



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-SA260 REV. 3 12/14/04

Manual

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

1 Important Safety Instructions

Intended Use Statement: The WaveJet Head/Rack Assembly is used to mount the inkjet head module. Usage for other purposes may lead to an unsafe condition.

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

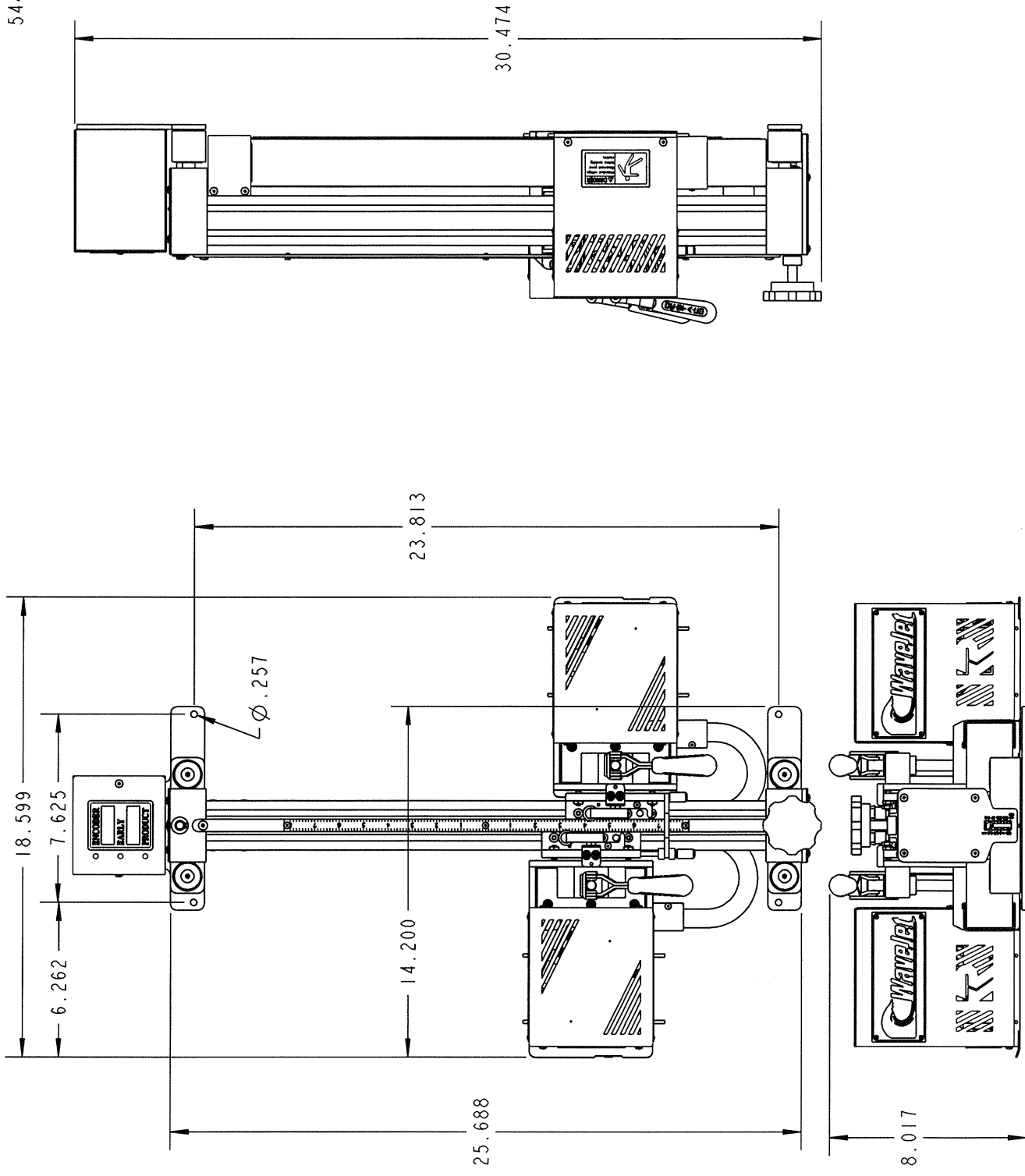


WARNING

- * 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.

2 SPECIFICATIONS

	<u>ENGLISH</u>	<u>METRIC</u>
<u>ELECTRICAL REQUIREMENTS</u>		
Main Power Input:	N/A	
<u>PHYSICAL SIZE</u>		
Length:	40.00"	101.6 cm
Width:	30.50"	77.47 cm
Height:	7.75"	19.69 cm



3 PARTS LISTS AND DIAGRAMS

This section contains the entire mechanical bill of materials and assembly drawings.

WAVEJET RACK ASSEMBLIES		
NO.	DRAWING #	DESCRIPTION
1	.544573-03	ASSY, WAVEJET HEAD RACK
2	. 544578-05	ASSY, INKJET HEAD MOUNT
3	. 545977-01	ASSY, INKJET MODULE
4	. 547304-01	ASSY, INKJET CATCH TRAY
5	. 547304-02	ASSY, INKJET SEAL BAR
6	. 544578-06	ASSY, INKJET HEAD MOUNT
7	. 545977-01	ASSY, INKJET MODULE
8	. 547304-01	ASSY, INKJET CATCH TRAY
9	. 547304-03	ASSY, INKJET SEAL BAR
10	. 545900-04	ASSY, RH VERTICAL ADJUST
11	. 545900-02	ASSY, LH VERTICAL ADJUST
12	. 545974-01	ASSY, HEAD FINE ADJUST BRACKET

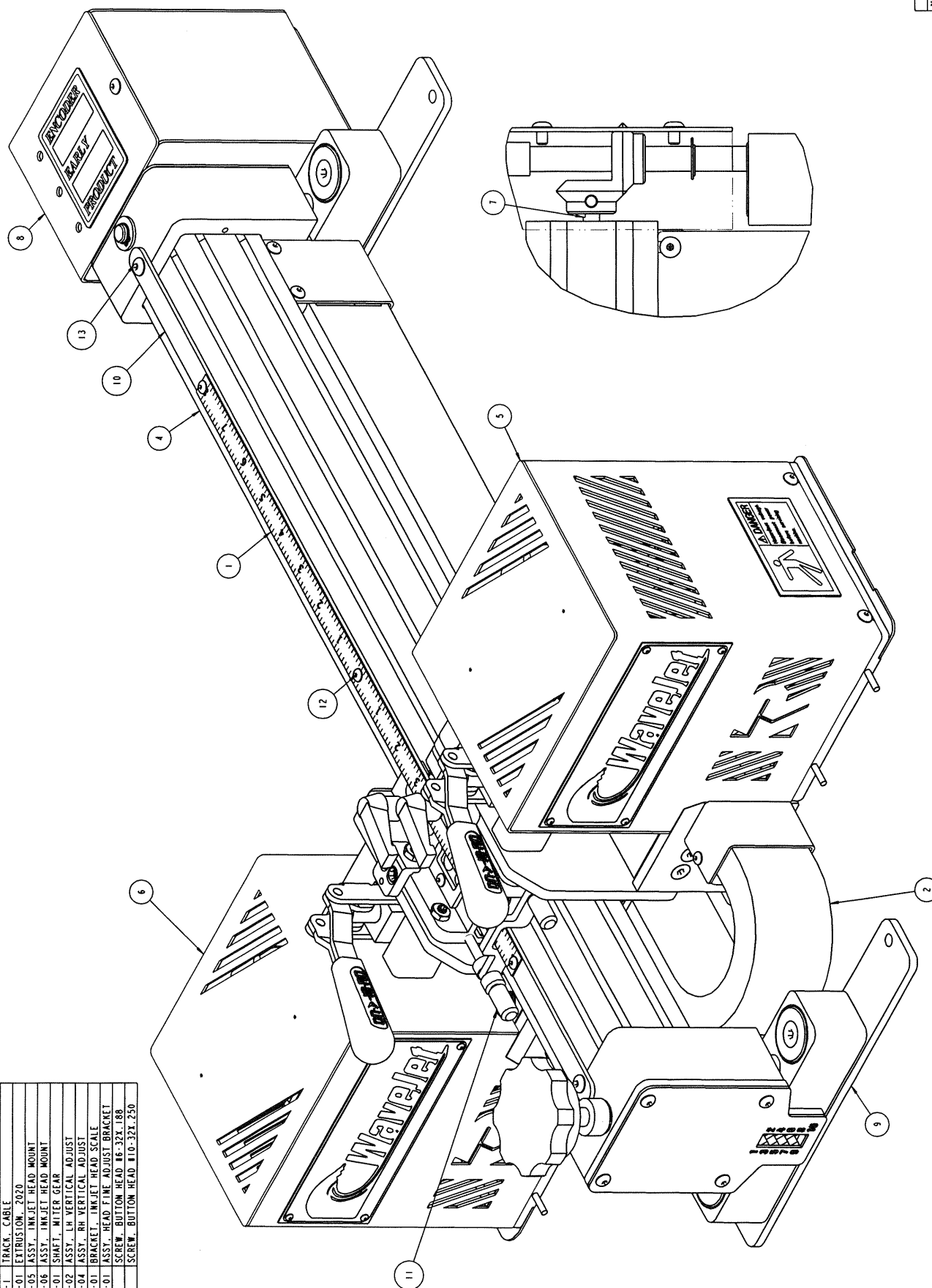
WAVEJET RACK BOM			
NO.	PART #	DESCRIPTION	QTY
1	100147	BUSHING, SL.500ID.625OD1.250LG	4
2	100302	BUSHING, FL.375ID.500OD.500LG	2
3	100310	BUSHING, FL.250ID.375OD.375LG	2
4	101019	GEAR, MITER 1616 .250B NK	2
5	102112	KNOB	1
6	102140	HANDLE, RELEASE 1/4-20 X 1.0	2
7	102200	COLLAR .375	1
8	102210	COLLAR .188	2
9	102306	SHIM, .375X.625X.031	2
10	104100	SNAPRING, .375	3
11	105208	PIN, ROLL .125X.375	1
12	105413	DOWEL, PIN .250X.750	4
13	105430	DOWEL, PIN .125X.750	8
14	105431	DOWEL, PIN .125X.500	4
15	105432	DOWEL, PIN .125X.375	4
16	107206	BOLT, SHOULDER 3/8X1/2	2
17	107465	SCREW, SHCS 4mm X 18mm	4
18	107904	BALL PLUNGER, 10-32	8
19	150428	DOWEL, PIN .125X1.000	2
20	190771	SCALE, CENTER ZERO	1
21	190789	LABEL, VOLTAGE SMALL	2
22	190790	LABEL, HOT SURFACE	2
23	190955	HANDLE	4
24	191138	FILTER, 5/10 MICRON DISC STERILE, WHATMAN	2

25	191232	TRACK, CABLE	1
26	191267	MOUNT, ISOLATION BLUE 30 DUR	8
27	191268	FILTER, .2 MICRON STERILE, MILLIPORE	2
28	191273	BRASS FEMALE ELBOW, 1/8 OD-1/8 FNPT	4
29	191282	SHIM, STOCK	18
30	191315	RING, O QUATTRO -138	2
31	191316	TRAY, INK CATCH	2
32	101019-1	GEAR, MITER 1616 .375B NK	2
33	191232-1	TRACK, CABLE	1
34	500341-3	SHAFT, LIFT	1
35	500341-6	SHAFT, LIFT	1
36	544572-01	EXTRUSION, 2020	1
37	544574-01	BLOCK, MITER GEAR BOX	1
38	544574-02	BLOCK, MITER GEAR BOX	1
39	544575-04	BLOCK, STAND BASE	1
40	544575-06	BLOCK, STAND BASE	1
41	544576-01	SHAFT, LINEAR GUIDE VERTICAL	4
42	544577-03	PLATE, INKJET MOUNT	1
43	544577-04	PLATE, INKJET MOUNT	1
44	544579-02	EXTRUSION, 2020	2
45	544580-01	BLOCK, TOGGLE MOUNT	2
46	544581-01	BLOCK, LOWER STOP	2
47	544582-01	BLOCK, LOWER STOP	2
48	544582-02	BLOCK, LOWER STOP	2
49	544584-01	BLOCK, HEAD MOUNT/INSULATOR	2
50	544592-01	SHAFT, MITER GEAR	1
51	545879-05	PLATE, HEAD SIDE	1
52	545879-06	PLATE, HEAD SIDE	1
53	545879-07	PLATE, HEAD SIDE	1
54	545879-08	PLATE, HEAD SIDE	1
55	545882-01	COVER, INKJET HEAD	2
56	545882-04	COVER, INKJET HEAD	2
57	545894-01	PLATE, WIRE DUCT MOUNT	2
58	545895-01	COVER, HEAD WIRE DUCT	2
59	545896-03	COVER, RACK ADJUST	1
60	545896-04	COVER, RACK ADJUST	1
61	545896-05	COVER, RACK ADJUST	1
62	545897-01	PLATE, HEAD COVER MOUNT	2
63	545898-01	BRACKET, HEAD COVER MOUNT	2
64	545899-01	GLIDE, HEAD MOUNT	13
65	545899-02	GLIDE, HEAD MOUNT	4
66	545901-01	NUT, HEAD ADJUSTMENT	2
67	545902-01	SPACE, ADJUSTMENT KNOB	2
68	545903-01	PLATE, WIRE DUCT MOUNT	1
69	545903-02	PLATE, WIRE DUCT MOUNT	1
70	545904-01	PLATE, VERTICAL WIRE DUCT MOUNT	1
71	545905-01	COVER, REAR WIRING DUCT	2
72	545906-01	BOX, INKJET RACK JUNCTION	1

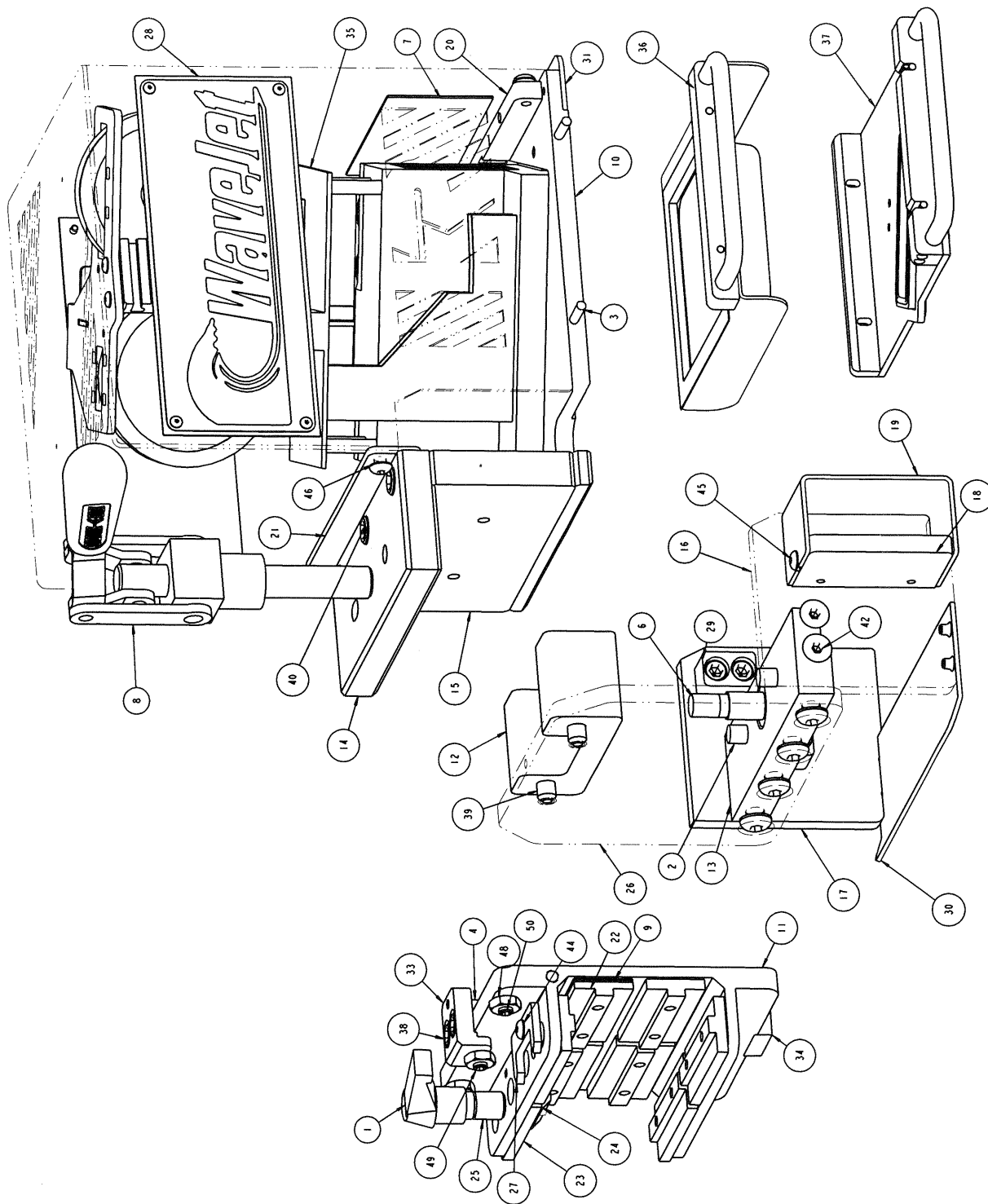
73	545907-01	COVER, INKJET RACK JUNCTION BOX	1
74	545909-01	PLATE, HEAD MOUNT	2
75	545910-01	GUIDE, WIRE DUCT	1
76	545911-01	BRACKET, INKJET HEAD SCALE	1
77	545912-01	POINTER, HEAD LOCATION	2
78	545914-01	WLDMNT, JUNCTION BOX	1
79	545915-01	PLATE, JUNCTION BOX END	1
80	545916-01	PLATE, JUNCTION BOX END	1
81	545921-07	NAMEPLATE, WAVEJET LOGO	4
82	545923-01	BLOCK, HEAD LIFT GUIDE	4
83	545950-02	PLATE, ARM MOUNT	1
84	545951-03	BRACKET, REAR SUPPORT	1
85	545951-04	BRACKET, REAR SUPPORT	1
86	545958-01	BRACKET, FILTER MOUNT	2
87	545960-01	WLDMNT, FILTER MOUNT BRACKET	1
88	545960-01	WLDMNT, FILTER MOUNT BRACKET	1
89	545961-01	GUSSET, FILTER MOUNT BRACKET	2
90	545962-01	WASHER, INKJET RACK MOUNT	4
91	545963-01	SPACER, INKJET RACK MOUNT	4
92	545964-02	WLDMNT, HEAD COVER	1
93	545964-02	WLDMNT, HEAD COVER	1
94	545969-01	PLATE, WAVEJET TO 215P MOUNT	1
95	545969-02	PLATE, WAVEJET TO 215P MOUNT	1
96	545970-03	BLOCK, HEAD PIVOT	2
97	545970-04	BLOCK, HEAD PIVOT	2
98	545972-01	BRACKET, HEAD FINE ADJUST	1
99	545975-01	KNOB, HEAD FINE ADJUST	2
100	545976-01	SHAFT, HEAD FINE ADJUST	1
101	545979-01	PLATE, LED LIGHTS LABEL	1
102	547305-01	PLATE, INKJET CATCH TRAY MOUNT	2
103	547305-02	PLATE, INKJET CATCH TRAY MOUNT	2
104	547305-03	PLATE, INKJET CATCH TRAY MOUNT	2
105	547306-01	BRACKET, INKJET TRAY SUPPORT	2
106	547306-02	PLATE, SEAL BAR MOUNT	1
107	547306-03	PLATE, SEAL BAR MOUNT	1
108	547309-01	PLATE, INKJET SEAL	2
109	547310-01	SPRING STL, INKJET SEAL PLATE	4

ITEM	QTY	UNIT	PART #	DESCRIPTION
1	1	EA	190771	SCALE, CENTER ZERO
2	1	EA	191232	TRACK, CABLE
3	1	EA	191232-1	TRACK, CABLE
4	1	EA	544572-01	EXTRUSION, 2020
5	1	EA	544578-05	ASSY, INKJET HEAD MOUNT
6	1	EA	544578-06	ASSY, INKJET HEAD MOUNT
7	1	EA	544592-01	SHAFT, WATER GEAR
8	1	EA	545900-02	ASSY, LH VERTICAL ADJUST
9	1	EA	545900-04	ASSY, RH VERTICAL ADJUST
10	1	EA	545911-01	BRACKET, INKJET HEAD SCALE
11	1	EA	545974-01	ASSY, HEAD FINE ADJUST BRACKET
12	1	EA	CSFF45	SCREW, BUTTOM HEAD #6-32X.188
13	2	EA	CSFF56	SCREW, BUTTOM HEAD #10-X.250

REV NO	DATE	DESCRIPTION	CHK NO	BY
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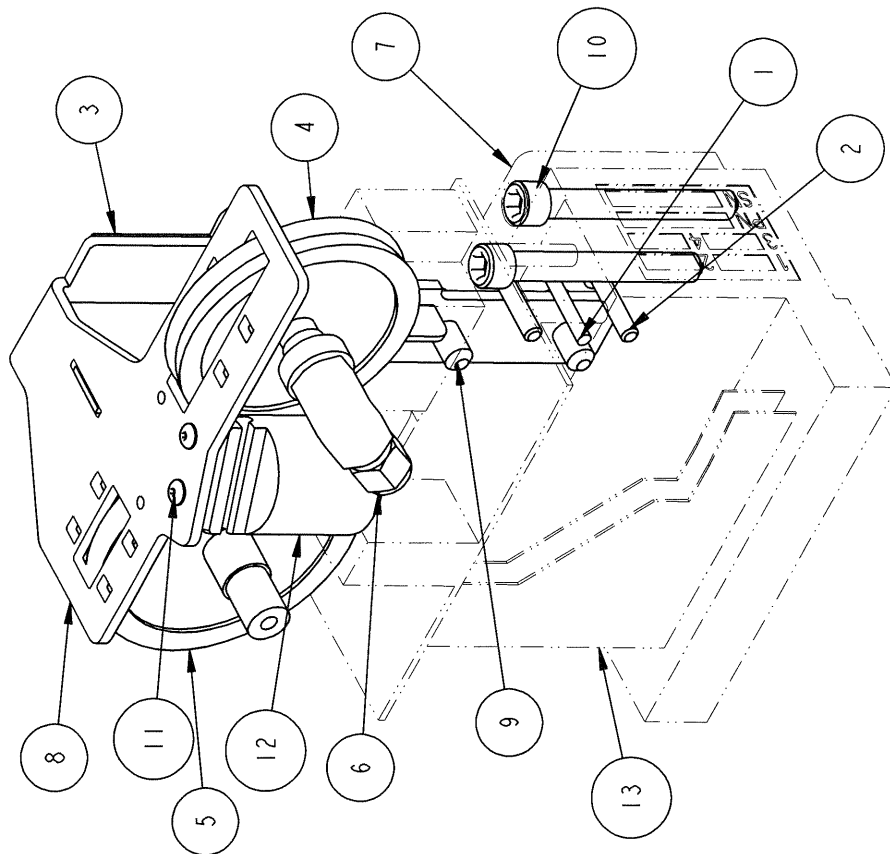
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ITEM QTY	PART #	DESCRIPTION
1	102140	HANDLE, RELEASE 1/4-20 X 1.0
2	105413	DOWEL, PIN 250X.750
3	105430	DOWEL, PIN .125X.750
4	105431	DOWEL, PIN .125X.500
5	105432	DOWEL, PIN .125X.375
6	107206	BOLT, SHOULDER 3/8X1 1/2
7	190789	CAMP, VOLTAGE SMALL
8	191234	CLAMP, VOLTAGE QUICK RELEASE
9	191282	SHIM, STOCK
10	344571-03	PLATE, INKJET MOUNT
11	344579-02	EXTRUSION, 2020
12	344580-01	BLOCK, TOGGLE MOUNT
13	344581-01	BLOCK, LOWER STOP
14	344582-01	BLOCK, LOWER STOP
15	344583-02	BLOCK, LOWER STOP
16	345819-05	PLATE, HEAD SIDE
17	345819-08	PLATE, HEAD SIDE
18	345894-01	PLATE, WIRE DUCT MOUNT
19	345895-01	COVER, HEAT WIRE DUCT
20	345896-01	BRACKET, HEAD COVER MOUNT
21	345898-01	BRACKET, HEAD COVER MOUNT
22	345899-01	GLIDE, HEAD MOUNT
23	345899-02	GLIDE, HEAD MOUNT
24	345901-01	NUT, HEAD ADJUSTMENT
25	345902-01	SPACE, ADJUSTMENT KNOB
26	345909-01	PLATE, HEAD MOUNT
27	345912-01	POINTER, HEAD LOCATION
28	345921-07	MATERIAL, MAYJET LOGO
29	345923-01	BLOCK, HEAD LIFT GUIDE
30	345930-02	PLATE, ARM MOUNT
31	345931-01	BRACKET, BEAR SUPPORT
32	345964-02	MOUNT, HEAD COVER
33	345970-33	BLOCK, HEAD PIVOT
34	345970-04	BLOCK, HEAD PIVOT
35	345971-01	ASST., INKJET MODULE
36	347304-01	ASST., INKJET CATCH TRAY
37	347304-02	ASST., INKJET SEAL CAP
38	CS0076S	SCREW, SHCS 10-32X.500
39	CS0092P	SCREW, SHCS 1/4-20X1.250
40	CS0030Z	SCREW, SHCS 1/4-20X1.250
41	CS0E198	SCREW, FLATHEAD 10-32X.188
42	CS0E254	SCREW, FLATHEAD 10-32X.500
43	CS0F72S	SCREW, BUTTOMHEAD 2-.56X.125
44	CSFF45	SCREW, BUTTOM HEAD 16-32X.188
45	CSFF46	SCREW, BUTTOM HEAD 16-32X.250
46	CSFF51	SCREW, BUTTOM HEAD 18-32X.250
47	CSFF66	SCREW, BUTTOM HEAD 1/4X.625
48	HMKS10	NUT, HEX 1/8-32
49	STA091	SCREW, SET 10-32X.375
50	STA093	SCREW, SET 10-32X.625

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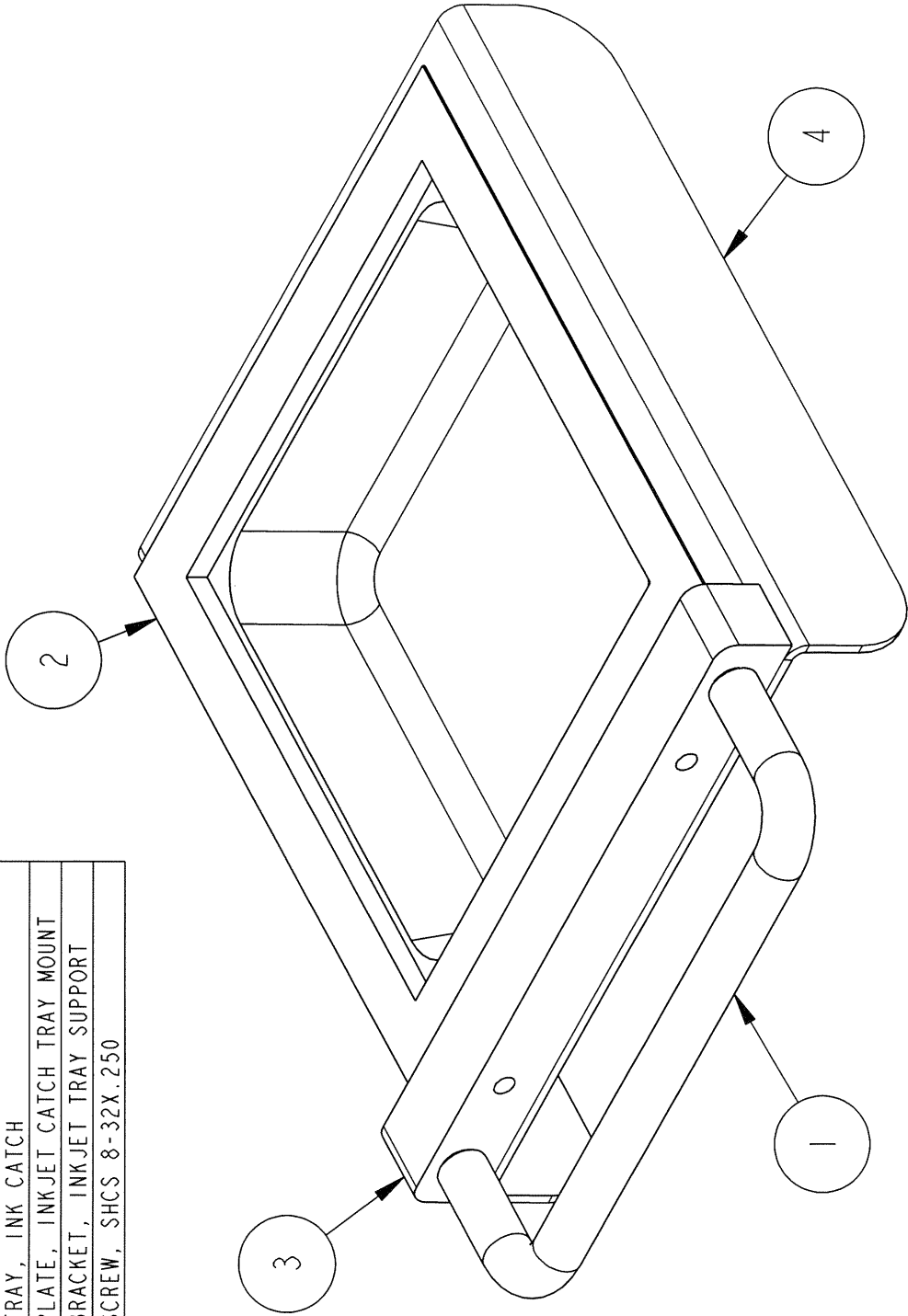
ITEM QTY	PART #	DESCRIPTION
1	105430	DOWEL, PIN .125X.750
2	107465	SCREW, SHCS 4mm X 18mm
3	190790	LABEL, HOT SURFACE
4	191138	FILTER, 5/10 MICRON DISC STERILE, WHATMAN
5	191268	FILTER, .2 MICRON STERILE, MILLIPORE
6	191273	BRASS FEMALE ELBOW, 1/8 OD-1/8 FNPT
7	544584-01	BLOCK, HEAD MOUNT/INSULATOR
8	545960-01	WDMNT, FILTER MOUNT BRACKET
9	CSD0292	SCREW, SHCS 1/4-20X.500
10	CSD0300	SCREW, SHCS 1/4-20X2.000
11	CSFE37	SCREW, BUTTON HEAD #4-40X.250
12		HOSE-CLAMP SOLENOID, HOSE CLAMP
13		SPECTA-GALARR IN HEAD, WAVEJET

REV NO	DATE	DESCRIPTION	ECN NO	BY
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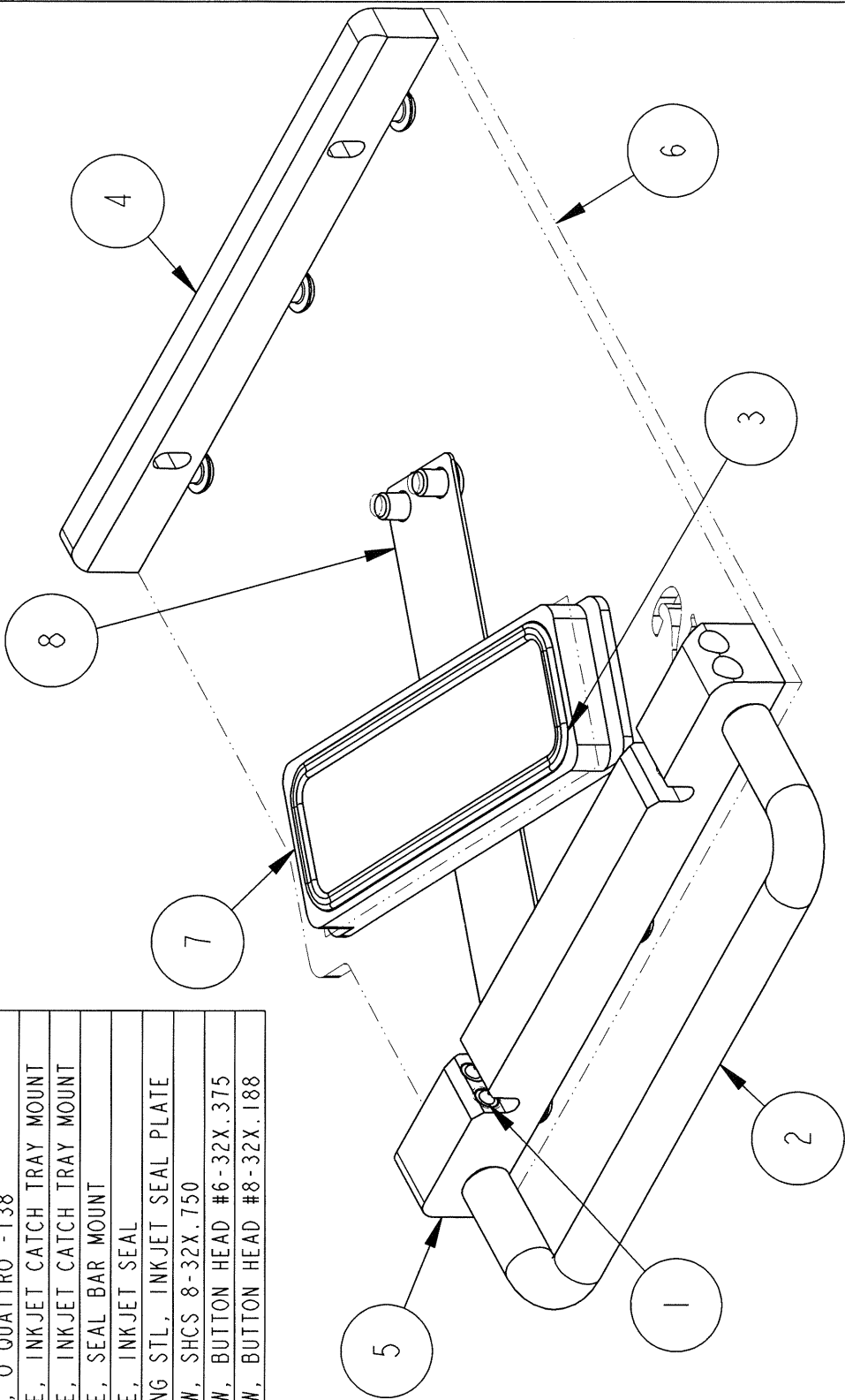
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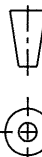

1	1	190955	HANDLE
2	1	191316	TRAY, INK CATCH
3	1	547305-01	PLATE, INKJET CATCH TRAY MOUNT
4	1	547306-01	BRACKET, INKJET TRAY SUPPORT
5	2	CSD0236	SCREW, SHCS 8-32X.250



DRAWN BY: A KEY	SCALE 1.000	DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED XX .XX .XXX ANG. .5 REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE FINISHED DIMENSIONS DO NOT SCALE - WORK TO DIMENSIONS ONLY	MATERIAL: N/A	THIRD ANGLE PROJECTION 	PROPRIETARY AND CONFIDENTIAL NO PORTION OF THIS DRAWING MAY BE QUOTED OR REPRODUCED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN PERMISSION OF KIRK-RUDY, INC. KENNESAW, GA 30144 USA	2 SA260	REQ'D WHERE USED	 KIRK - RUDY, INC. KENNESAW, GEORGIA
CHECKED BY:	DATE 18-Aug-04		HEAT TREAT: N/A	MODEL: SA260	TITLE: ASSY, INKJET CATCH TRAY			
TRACED BY:	MASTER		FINISH: N/A	SHEET NO: 10F1	DRAWING # 547304-01			

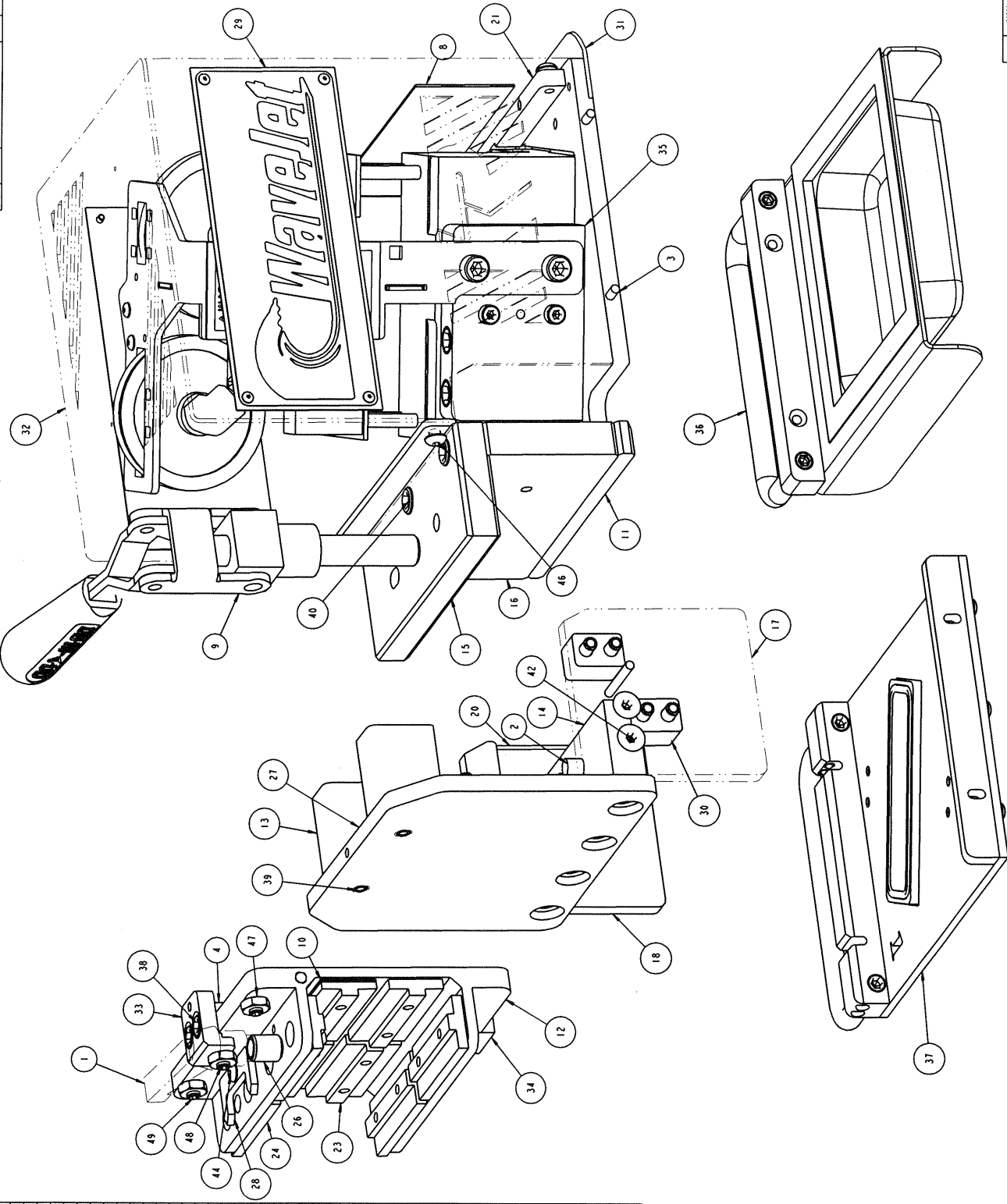
ITEM	QTY	PART #	DESCRIPTION	REV NO	DATE	DESCRIPTION	ECN NO	BY
1	4	107904	BALL PLUNGER, 10-32					
2	1	190955	HANDLE					
3	1	191315	RING, O QUATTRO -138					
4	1	547305-02	PLATE, INKJET CATCH TRAY MOUNT					
5	1	547305-03	PLATE, INKJET CATCH TRAY MOUNT					
6	1	547306-02	PLATE, SEAL BAR MOUNT					
7	1	547309-01	PLATE, INKJET SEAL					
8	2	547310-01	SPRING STL, INKJET SEAL PLATE					
9	2	CSDD240	SCREW, SHCS 8-32X.750					
10	6	CSFF47	SCREW, BUTTON HEAD #6-32X.375					
11	4	CSFF50	SCREW, BUTTON HEAD #8-32X.188					



DRAWN BY: A KEY	SCALE 1.000	DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED				MATERIAL: N/A	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	REQ'D WHERE USED I XXX
	CHECKED BY: DATE 13-Aug-04	.XX .XXX ANG. .01 .005 .5		HEAT TREAT: N/A						
		REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE NOTED			FINISH: N/A					
	TRACED BY: MASTER	ALL DIMENSIONS ARE FINISHED DIMENSIONS DO NOT SCALE - WORK TO DIMENSIONS ONLY		MODEL: SA260		TITLE: ASSY, INKJET SEAL BAR	DRAWING # 547304-02			

REV	DATE	DESCRIPTION	CSG	BY
1				

ITEMITY	PART #	DESCRIPTION
1	102140	HANDLE, RELEASE 1/4-20 X 1.0
2	105413	DOMEL, PIN 250X.750
3	105430	DOMEL, PIN 125X.750
4	105431	DOMEL, PIN 123X.500
5	105432	DOMEL, PIN 123X.375
6	107206	BOLT, SHOULDER 3/8X1.72
7	150428	DOMEL, PIN 125X1.000
8	190789	LABEL, VOLTAGE SMALL
9	191234	CLAMP, DISTACO QUICK RELEASE
10	191282	SHIM, STOCK
11	544577-04	PLATE, INKJET MOUNT
12	544579-02	EXTRUSION, 2020
13	544580-01	BLOCK, LOGGLE MOUNT
14	544581-01	BLOCK, LOWER STOP
15	544582-01	BLOCK, LOWER STOP
16	544582-02	BLOCK, LOWER STOP
17	545879-07	PLATE, HEAD SIDE
18	545879-08	PLATE, HEAD SIDE
19	545894-01	PLATE, WIRE DUCT MOUNT
20	545895-01	COVER, HEAD WIRE DUCT
21	545897-01	PLATE, HEAD COVER MOUNT
22	545898-01	BRACKET, HEAD COVER MOUNT
23	545899-01	GLIDE, HEAD MOUNT
24	545899-02	GLIDE, HEAD MOUNT
25	545901-01	NUT, HEAD ADJUSTMENT
26	545902-01	SPACE, ADJUSTMENT KNOB
27	545909-01	PLATE, HEAD MOUNT
28	545912-01	POINTER, HEAD LOCATION
29	545921-07	NAMEPLATE, WAVEJET LOGO
30	545923-01	BLOCK, HEAD LIFT GUIDE
31	545951-04	BRACKET, REAR SUPPORT
32	545964-02	W/DMMT, HEAD COVER
33	545970-03	BLOCK, HEAD PIVOT
34	545970-04	BLOCK, HEAD PIVOT
35	545971-01	ASSY, INKJET MODULE
36	547304-01	ASSY, INKJET CATCH TRAY
37	547304-03	ASSY, INKJET SEAL BAR
38	CS00265	SCREW, SHCS 10-32X.500
39	CS00287	SCREW, SHCS 1/4-20X1.250
40	CS00302	SCREW, SHCS 1/4-20X2.500
41	CS01196	SCREW, FLAT HEAD 6-32X.188
42	CS02254	SCREW, FLATHEAD 10-32X.500
43	CS0725	SCREW, BUTTOMHEAD 2-36X.125
44	CS0745	SCREW, BUTTOMHEAD 10-32X.188
45	CS0746	SCREW, BUTTOMHEAD 10-32X.250
46	CS0751	SCREW, BUTTOMHEAD 10-32X.250
47	HMSN10	NUT, HEX #10-32
48	STA091	SCREW, SET 10-32X.375
49	STA093	SCREW, SET 10-32X.625



REV	DATE	DESCRIPTION	CSG	BY
1				

SCALE	0.625	DATE	13-Aug-04	DESIGNED BY		CHECKED BY		INCHES BY	
				N/A		N/A		N/A	
				N/A		N/A		N/A	
				N/A		N/A		N/A	

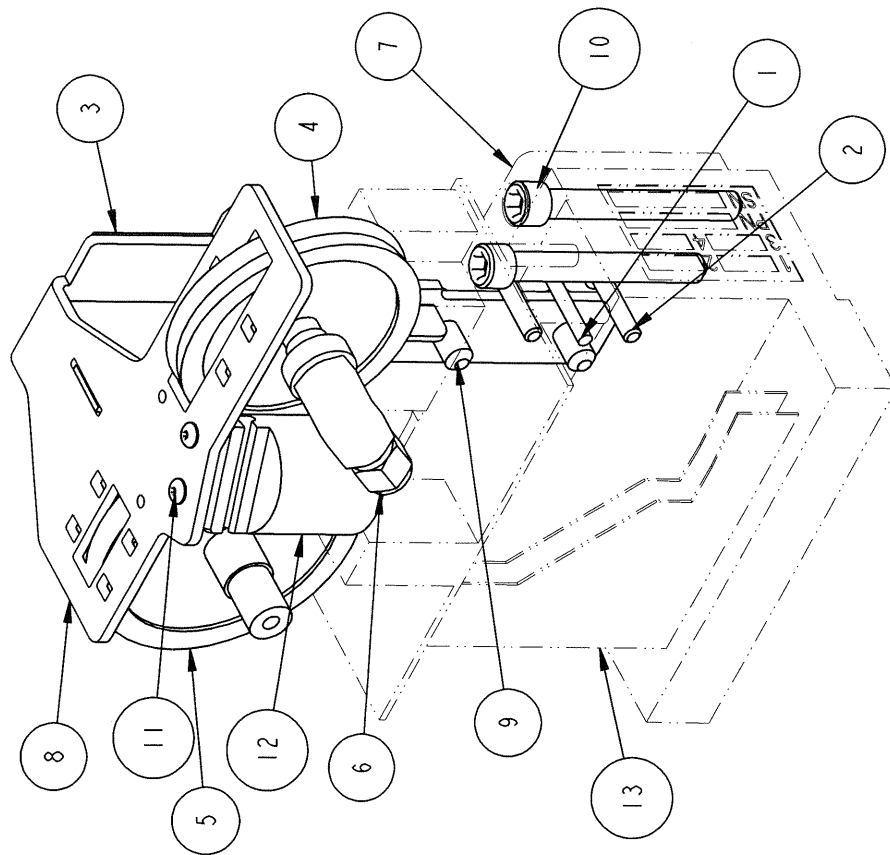
NAME	A KEY	SCALE	0.625	DATE	13-Aug-04	DESIGNED BY		CHECKED BY		INCHES BY	
				N/A		N/A		N/A		N/A	
				N/A		N/A		N/A		N/A	
				N/A		N/A		N/A		N/A	

NAME	KIRK - RUDY, INC.	WOODSTOCK, GEORGIA	ASSY, INKJET HEAD MOUNT	544578-06
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DRAWING 1

545977-01

ITEM QTY	PART #	DESCRIPTION
1	105430	DOWEL, PIN .125X.750
2	107465	SCREW, SHCS 4mm X 18mm
3	190790	LABEL, HOT SURFACE
4	191138	FILTER, 5/10 MICRON DISC STERILE, WHATMAN
5	191268	FILTER, .2 MICRON STERILE, MILLIPORE
6	191273	BRASS FEMALE ELBOW, 1/8 OD-1/8 FNPT
7	544584-01	BLOCK, HEAD MOUNT/INSULATOR
8	545960-01	WLDHNT, FILTER MOUNT BRACKET
9	CSDD292	SCREW, SHCS 1/4-20X.500
10	CSDD300	SCREW, SHCS 1/4-20X2.000
11	CSFF37	SCREW, BUTTON HEAD #4-40X.250
12	HOSE-CLAMP	SOLENOID, HOSE CLAMP
13	SPECTA-GAL	IN-HEAD, WAVEJET



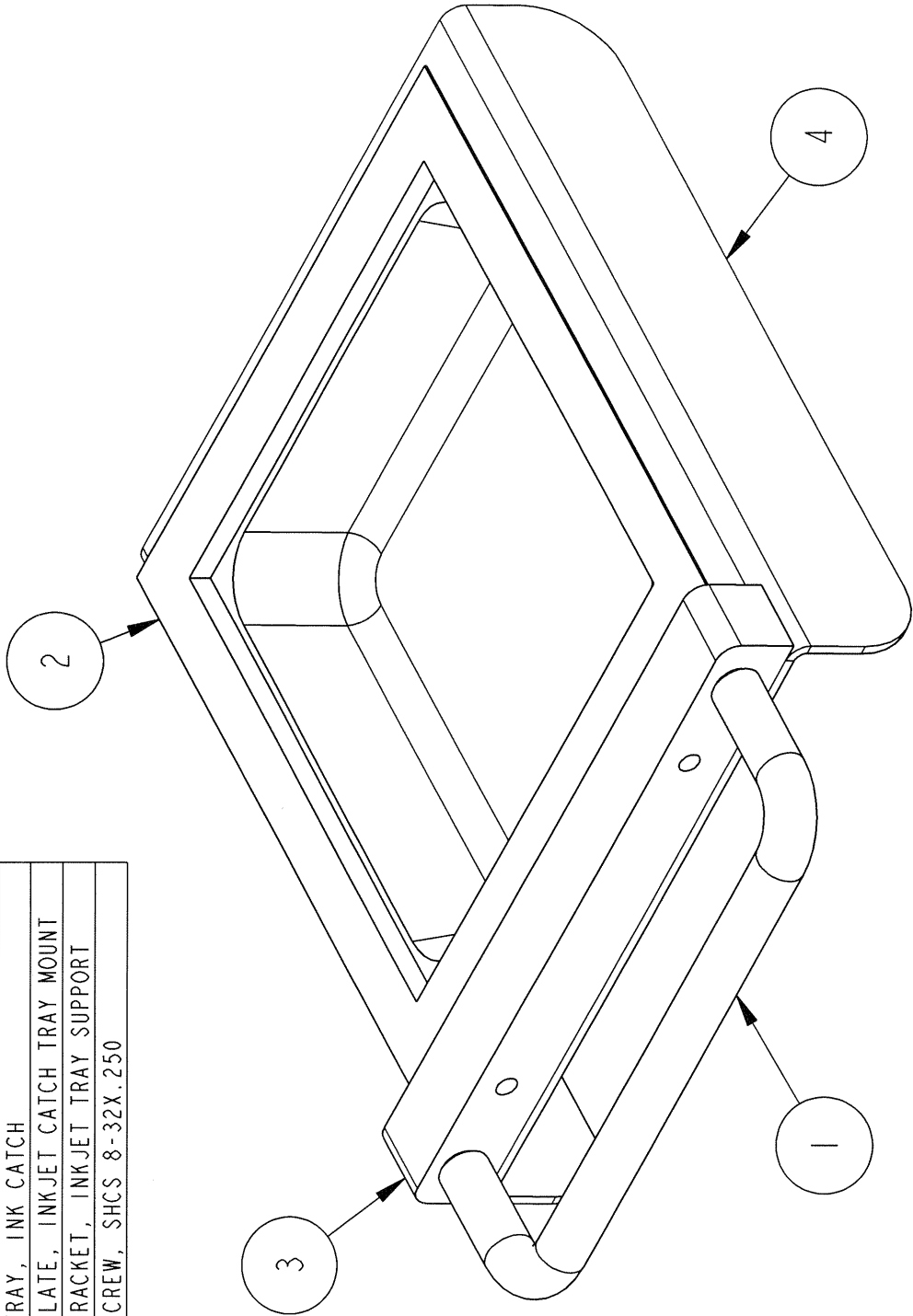
DRAWN BY: A KEY		SCALE: 1.000	DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED		MATERIAL: N/A		THERMALLY PROTECTION: N/A		PROPRIETARY AND CONFIDENTIAL NO PORTION OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM WITHOUT THE EXPRESS WRITTEN PERMISSION OF KIRK - RUDY, INC. WOODSTOCK, GA 30189 USA		REV NO	DATE	DESCRIPTION	ECO NO	BY
CHECKED BY:		DATE: 30-Mar-04	FINISH: N/A		MATERIAL TREAT: N/A		MATERIAL: N/A		THERMALLY PROTECTION: N/A		2				
TRACED BY:		MASTER	FINISH: N/A		MATERIAL TREAT: N/A		MATERIAL: N/A		THERMALLY PROTECTION: N/A						
TITLE: ASSY, INKJET MODULE			MATERIAL: N/A		MATERIAL TREAT: N/A		MATERIAL: N/A		THERMALLY PROTECTION: N/A						
SHEET NO: 10F2			FINISH: N/A		MATERIAL TREAT: N/A		MATERIAL: N/A		THERMALLY PROTECTION: N/A						
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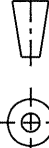

KIRK - RUDY, INC.
WOODSTOCK, GEORGIA

545977-01

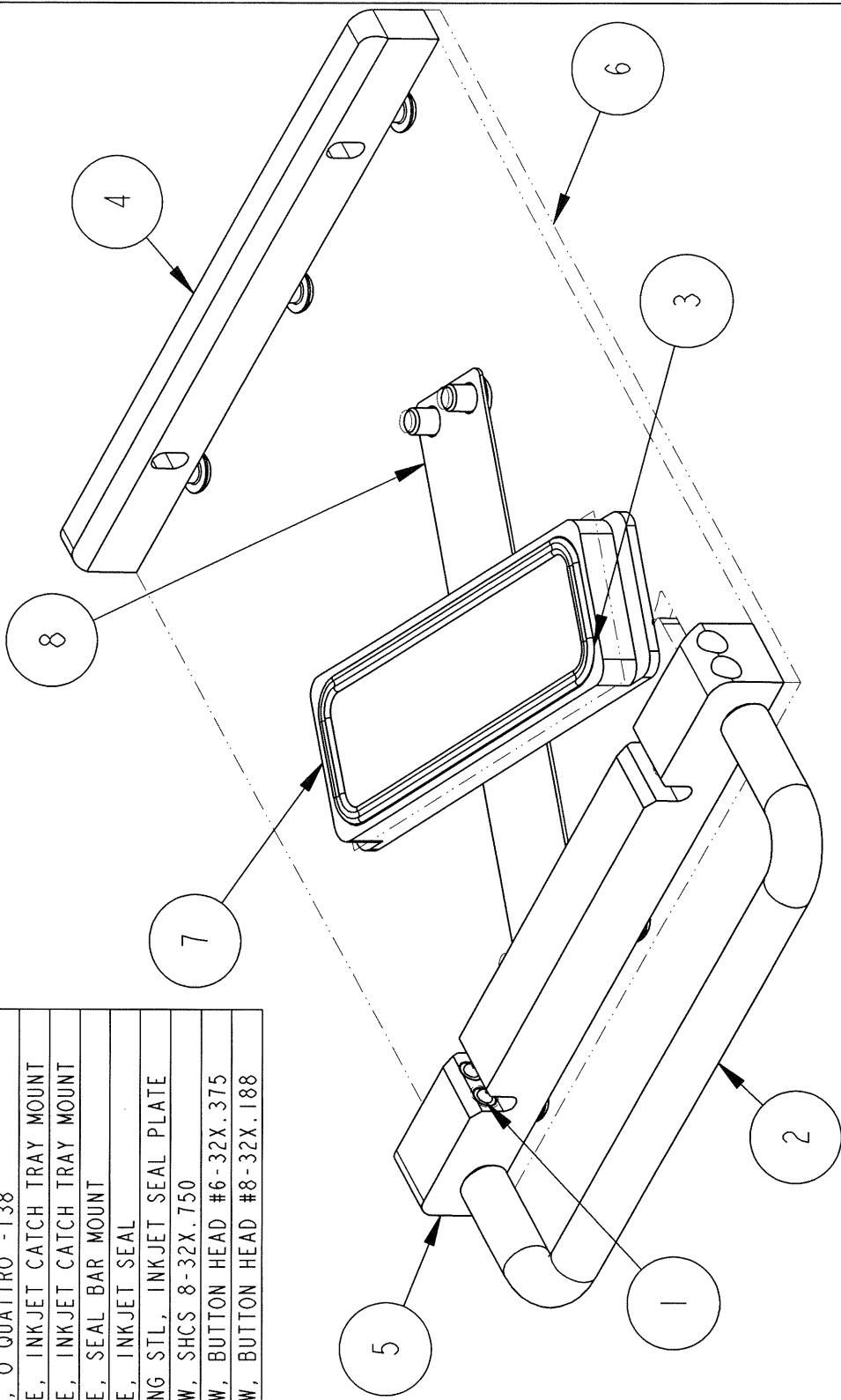
ITEM	QTY	PART #	DESCRIPTION	REV NO	DATE	DESCRIPTION	ECN NO	BY
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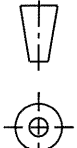

1	1	190955	HANDLE					
2	1	191316	TRAY, INK CATCH					
3	1	547305-01	PLATE, INKJET CATCH TRAY MOUNT					
4	1	547306-01	BRACKET, INKJET TRAY SUPPORT					
5	2	CSDD236	SCREW, SHCS 8-32X.250					



DRAWN BY: A KEY	SCALE 1.000	DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED			MATERIAL: N/A	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	2 SA260	REO'D WHERE USED
CHECKED BY:	DATE 18-Aug-04	.XX .01	.XXX .005	ANG. .5	HEAT TREAT: N/A	MODEL: SA260	TITLE: ASSY, INKJET CATCH TRAY			
TRACED BY:	MASTER	REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE FINISHED DIMENSIONS DO NOT SCALE - WORK TO DIMENSIONS ONLY			FINISH: N/A	SHEET NO: 10F1	DRAWING # 547304-01			

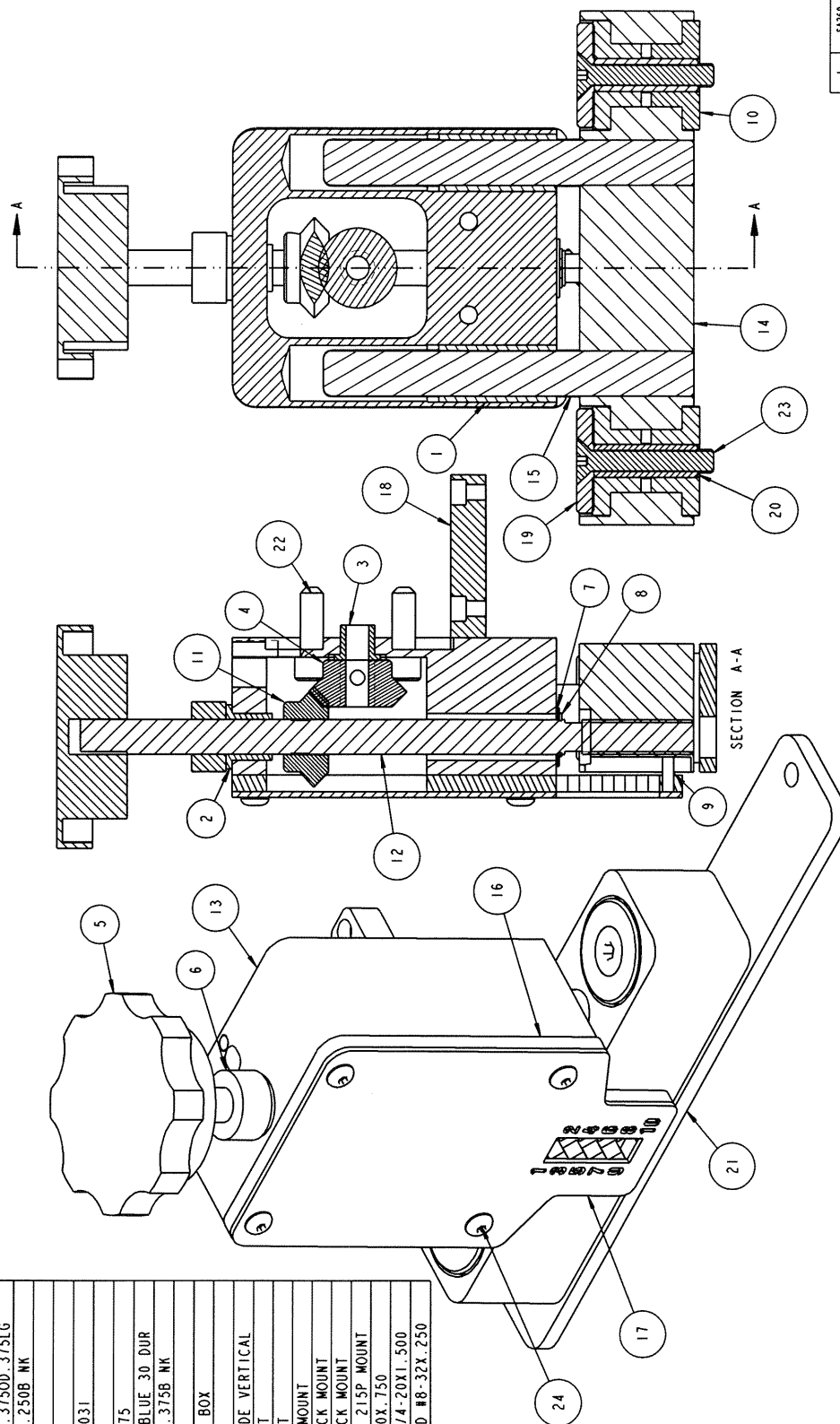
ITEM	QTY	PART #	DESCRIPTION	REV NO	DATE	DESCRIPTION	ECN NO	BY
1	4	107904	BALL PLUNGER, 10-32					
2	1	190955	HANDLE					
3	1	191315	RING, O QUATTRO -138					
4	1	547305-02	PLATE, INKJET CATCH TRAY MOUNT					
5	1	547305-03	PLATE, INKJET CATCH TRAY MOUNT					
6	1	547306-03	PLATE, SEAL BAR MOUNT					
7	1	547309-01	PLATE, INKJET SEAL					
8	2	547310-01	SPRING STL, INKJET SEAL PLATE					
9	2	CSDD240	SCREW, SHCS 8-32X.750					
10	6	CSFF47	SCREW, BUTTON HEAD #6-32X.375					
11	4	CSFF50	SCREW, BUTTON HEAD #8-32X.188					




DRAWN BY: A KEY	SCALE 1.000	DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED			MATERIAL: N/A	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 XXX	WHERE USED
	CHECKED BY: DATE 13-Aug-04	.XX .01	.XXX .005	.ANG. .5						
		REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE FINISHED DIMENSIONS DO NOT SCALE - WORK TO DIMENSIONS ONLY								
TRACED BY:	MASTER	N/A			FINISH: N/A	MODEL: SA260	TITLE: ASSY, INKJET SEAL BAR	547304-03		

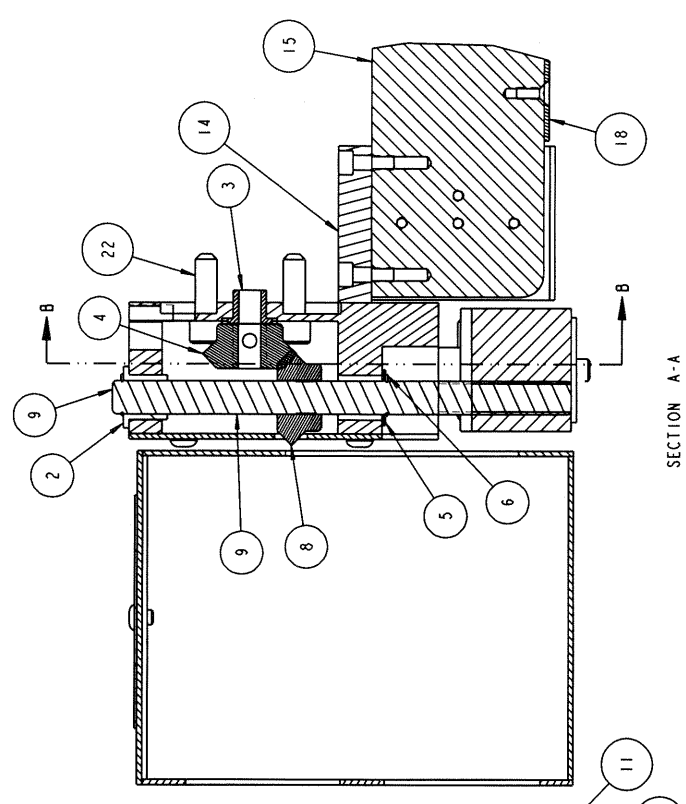
REV NO	DATE	DESCRIPTION	ECN NO	BY
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ITEM QTY	PART #	DESCRIPTION
1 2	100147	BUSHING, SL.500ID.625001.250LG
2 1	100302	BUSHING, FL.375ID.50000.500LG
3 1	100310	BUSHING, FL.250ID.37500.375LG
4 1	101019	GEAR, MITER 1616 .250B NK
5 1	102112	KNOB
6 1	102200	COLLAR .375
7 1	102306	SHIM, .375X.625X.031
8 1	104100	SWAPRING, .375
9 1	105208	PIN, ROLL .125X.375
10 4	191267	MOUNT, ISOLATION BLUE 30. DUR
11 1	1101019-1	GEAR, MITER 1616 .375B NK
12 1	500341-3	SHAFT, LIFT
13 1	544574-01	BLOCK, MITER GEAR BOX
14 1	544575-06	BLOCK, STAND BASE
15 2	544576-01	SHAFT, LINEAR GUIDE VERTICAL
16 1	545896-04	COVER, RACK ADJUST
17 1	545896-05	COVER, RACK ADJUST
18 1	545903-02	PLATE, WIRE DUCT MOUNT
19 2	545962-01	WASHER, INKJET RACK MOUNT
20 2	545963-01	SPACER, INKJET RACK MOUNT
21 1	545969-01	PLATE, WAVEJET TO 215P MOUNT
22 4	CSD0294	SCREW, SHCS 1/4-20X.750
23 2	CSEF287	SCREW, FLATHEAD 1/4-20X1.500
24 4	CSEF51	SCREW, BUTTHEAD #8-32X.250

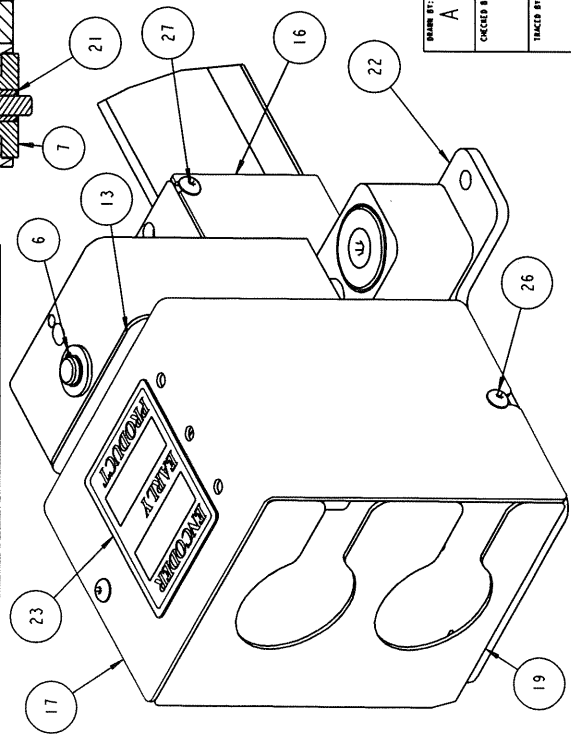



DRAWN BY: A KEY	SCALE	0.875	DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED			MATERIAL:	TENSILE ANGLE PRODUCTION	PROPRIETARY AND CONFIDENTIAL THIS DRAWING AND ANY INFORMATION HEREON IS THE PROPERTY OF KIRK - RUDY, INC. IT IS TO BE USED ONLY FOR THE PRODUCTION OF THE PART SPECIFIED HEREON. WOODSTOCK, GA 30096 USA		KIRK - RUDY, INC. WOODSTOCK, GEORGIA	I	SIZED	
	CHECKED BY: 13-Dec-04	DATE	13-Dec-04	REMOVE ALL DIMENSIONS SHOWN UNLESS SPECIALLY NOTED	WEAT TREAT:								N/A
TRACED BY:	MATTER		ALL DIMENSIONS ARE FRACTIONAL DIMENSIONS DO NOT SCALE - WORK			FINISH:	N/A	WORK:	SA260	FINISH:	ASSY, RH VERTICAL ADJUST	REVISION: I	545900-04

ITEM	QTY	PART #	DESCRIPTION
1	2	100147	BUSHING, SL. 500ID. 62500I. 250LG
2	1	100302	BUSHING, FL. 375ID. 50000. 500LG
3	1	100310	BUSHING, FL. 250ID. 37500. 375LG
4	1	101019	GEAR, MITER 1616 .250B WK
5	1	102306	SHIM, .375X. 625X. 031
6	2	104100	SNAPRING, .375
7	4	191267	MOUNT, ISOLATION BLUE 30 DUR
8	1	101019-1	GEAR, MITER 1616 .375B WK
9	1	500341-6	SHAFT, LIFT
10	1	544574-02	BLOCK, MITER GEAR BOX
11	1	544575-04	BLOCK, STAND BASE
12	2	544576-01	SHAFT, LINEAR GUIDE VERTICAL
13	1	545896-03	COVER, RACK ADJUST
14	1	545903-01	PLATE, WIRE DUCT MOUNT
15	1	545904-01	PLATE, VERTICAL WIRE DUCT MOUNT
16	2	545905-01	COVER, REAR WIRING DUCT
17	1	545907-01	COVER, INKJET RACK JUNCTION BOX
18	1	545910-01	GUIDE, WIRE DUCT
19	1	545914-01	WLDMNT, JUNCTION BOX
20	2	545962-01	WASHER, INKJET RACK MOUNT
21	2	545963-01	SPACER, INKJET RACK MOUNT
22	1	545969-02	PLATE, WAVEJET TO 215P MOUNT
23	1	545979-01	PLATE, LED LIGHTS LABEL
24	4	CS00294	SCREW, SHCS 1/4-20X.750
25	2	CS00287	SCREW, FLATHEAD 1/4-20X1.500
26	4	CS00500	SCREW, BUTTON HEAD #8-32X.188
27	8	CS00501	SCREW, BUTTON HEAD #8-32X.250



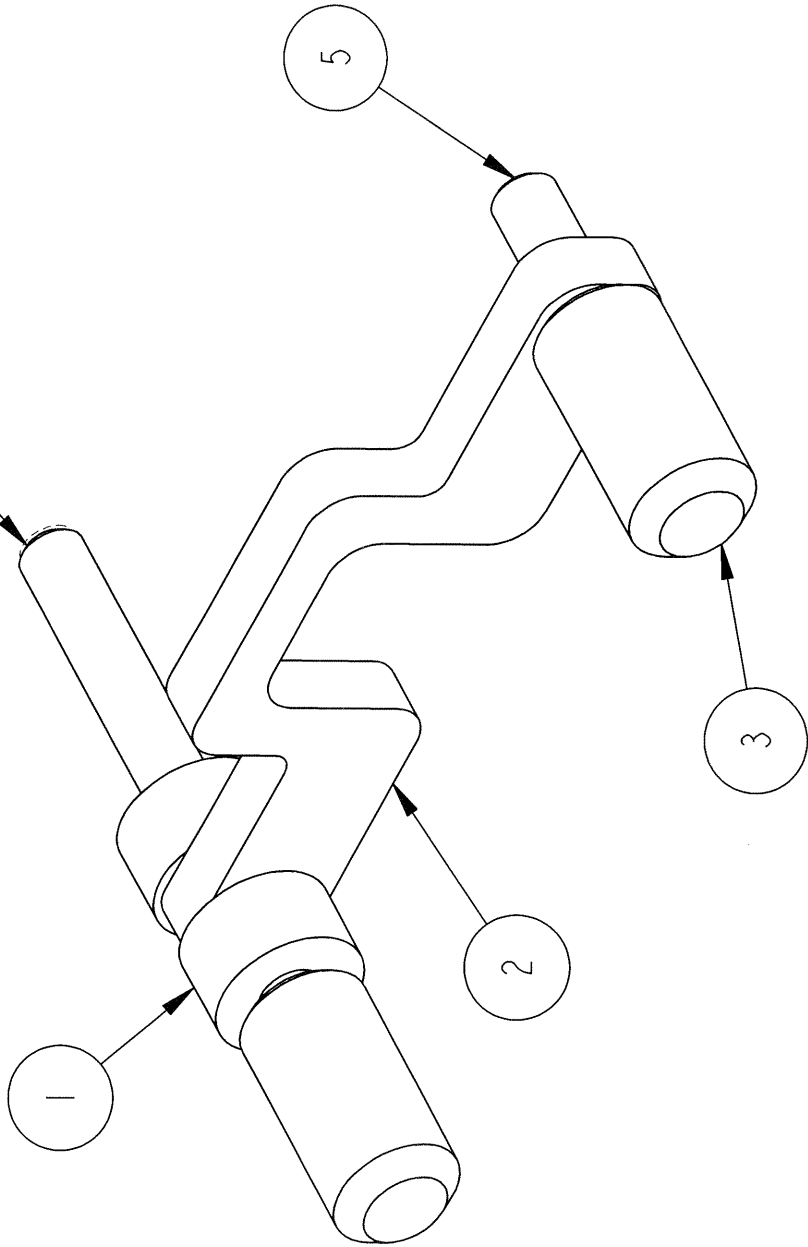
SECTION A-A



DRAWN BY: A KEY	SCALE 0.750	DIMENSIONS - TOLERANCES UNLESS OTHERWISE NOTED			MATERIAL: N/A		THIRD ANGLE PROJECTION 	PROPRIETARY AND CONFIDENTIAL NO PORTION OF THIS DRAWING MAY BE COPIED OR REPRODUCED WITHOUT THE WRITTEN PERMISSION OF KIRK - RUDY, INC. WOODSTOCK, GA 30188 USA	KIRK - RUDY, INC. WOODSTOCK, GEORGIA	REV'D WHERE USED 1 SA260
	CHECKED BY: DATE 13-Dec-04	FINISHES ARE FINISHED SURFACES UNLESS OTHERWISE NOTED		HEAT TREAT: N/A						
	TRACED BY:	MASTER	ALL DIMENSIONS ARE FINISHED DIMENSIONS DO NOT SCALE - WORK TO DIMENSIONS ONLY			FINISH: N/A		MOUL SA260	TIME: ASSY, LH VERTICAL ADJUST	DRAWING # 545900-02

ITEM	QTY	PART #	DESCRIPTION	REV NO	DATE	DESCRIPTION	ECN NO	BY
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1	2	102210	COLLAR .188					
2	1	545972-01	BRACKET, HEAD FINE ADJUST					
3	2	545975-01	KNOB, HEAD FINE ADJUST					
4	1	545976-01	SHAFT, HEAD FINE ADJUST					
5	1	SYA094	SCREW, SET 10-32X.750					



DRAWN BY: A KEY	SCALE 2.000	DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED		MATERIAL: N/A	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	I SA260	
		.XX	.XXX				REC'D	WHERE USED
CHECKED BY:	DATE 26-Apr-04	.01	.005	HEAT TREAT: N/A	MODEL: SA260	TITLE: ASSY, HEAD FINE ADJUST BRACKET	KIRK - RUDY, INC. KENNESAW, GEORGIA	
TRACED BY:	MASTER	REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE NOTED		FINISH: N/A	SHEET NO: 10F1		545974-01	
		ALL DIMENSIONS ARE FINISHED DIMENSIONS DO NOT SCALE - WORK TO DIMENSIONS ONLY				DRAWING #		

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.

5 WARRANTY AND SERVICE

WARRANTY

Warranty: Kirk-Rudy 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 OR 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 REPLACEMENT PARTS

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

Kirk-Rudy, Inc.
2700 Kennesaw Due West Road
Kennesaw, GA 30144