

DEK

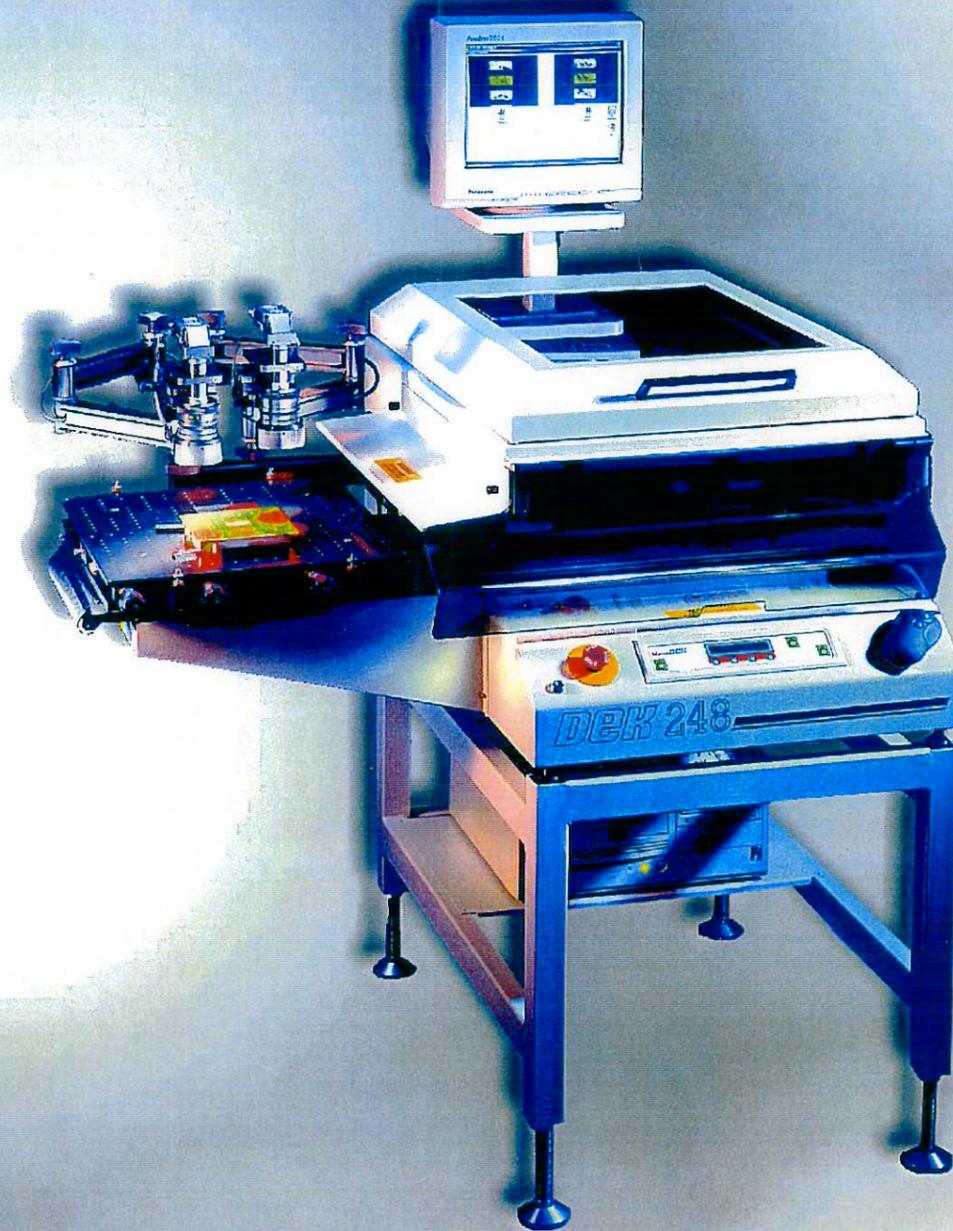
248



ELECTRICAL & MECHANICAL DRAWINGS



DEK 248

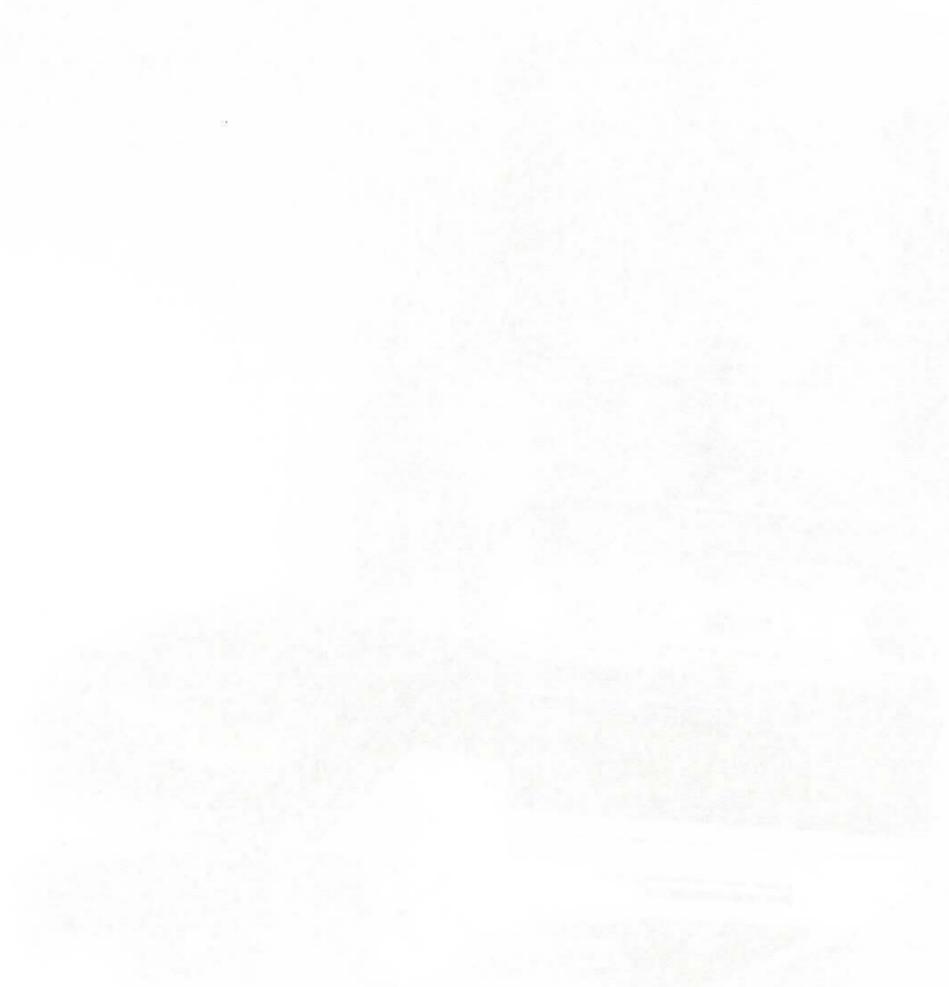


Mechanical and Electrical Drawings

DEK Part No. 248231

RESERVE ON THE LEFT

GOVERNMENT PRINTING OFFICE: 1964



U.S. GOVERNMENT PRINTING OFFICE: 1964

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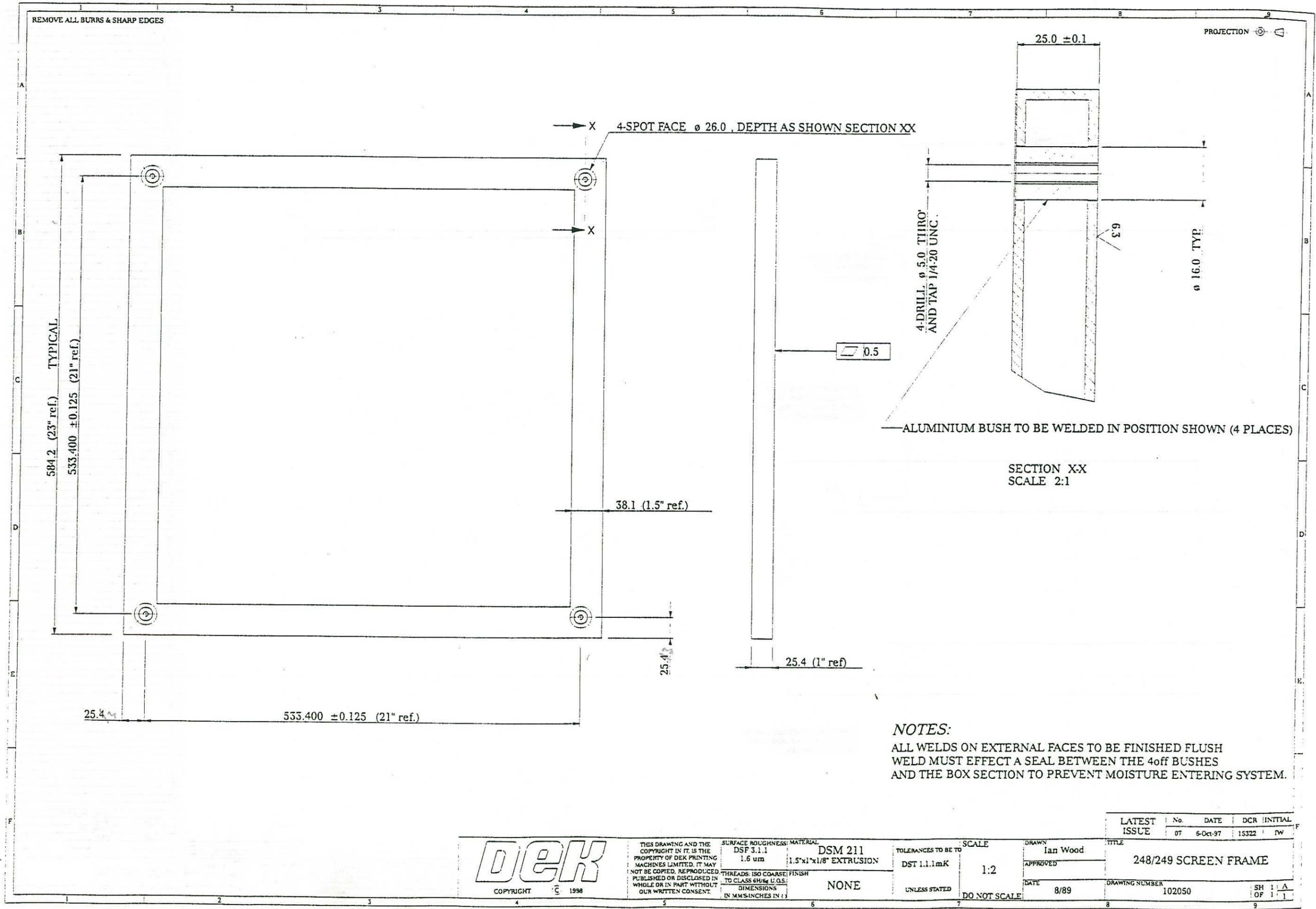
CONTENTS

ELECTRICAL DRAWINGS

111013	Issue 1	Y3 Control Cabinet	1
111057	Issue 1	Y4 RS Table Control	2
111088	Issue 4	Y6 Table Lift Circuit	3
111117	Issue 3	Y6 Table Circuit	4
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MECHANICAL DRAWINGS

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111182	Issue 1	Y2K Alarm - Y2K - Motor	16
111183	Issue 1	Y2K Alarm - Y2K - Motor	17
111184	Issue 1	Y2K Alarm - Y2K - Motor	18
111185	Issue 1	Y2K Alarm - Y2K - Motor	19
111186	Issue 1	Y2K Alarm - Y2K - Motor	20
111187	Issue 1	Y2K Alarm - Y2K - Motor	21
111188	Issue 1	Y2K Alarm - Y2K - Motor	22
111189	Issue 1	Y2K Alarm - Y2K - Motor	23
111190	Issue 1	Y2K Alarm - Y2K - Motor	24



REMOVE ALL BURRS & SHARP EDGES

PROJECTION

4-SPOT FACE ϕ 26.0 , DEPTH AS SHOWN SECTION XX

584.2 (23" ref.) TYPICAL
533.400 \pm 0.125 (21" ref.)

38.1 (1.5" ref.)

25.4
533.400 \pm 0.125 (21" ref.)

25.4

25.4 (1" ref)

4-DRILL ϕ 5.0 THRO
AND TAP 1/4-20 UNC.

0.5

25.0 \pm 0.1

6.3

ϕ 16.0 TYP.

ALUMINIUM BUSH TO BE WELDED IN POSITION SHOWN (4 PLACES)

SECTION XX
SCALE 2:1

NOTES:
ALL WELDS ON EXTERNAL FACES TO BE FINISHED FLUSH
WELD MUST EFFECT A SEAL BETWEEN THE 4off BUSHES
AND THE BOX SECTION TO PREVENT MOISTURE ENTERING SYSTEM.

DDK

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SURFACE ROUGHNESS
DSF 3.1.1
1.6 μ m

MATERIAL
DSM 211
1.5"x1/8" EXTRUSION

TOLERANCES TO BE TO
DST 1.1.1mK
UNLESS STATED

SCALE
1:2
DO NOT SCALE

THREADS ISO COARSE FINISH
TO CLASS 6H/6g U.O.S.
DIMENSIONS
IN MM-INCHES IN ()

NONE

DRAWN
Ian Wood

APPROVED

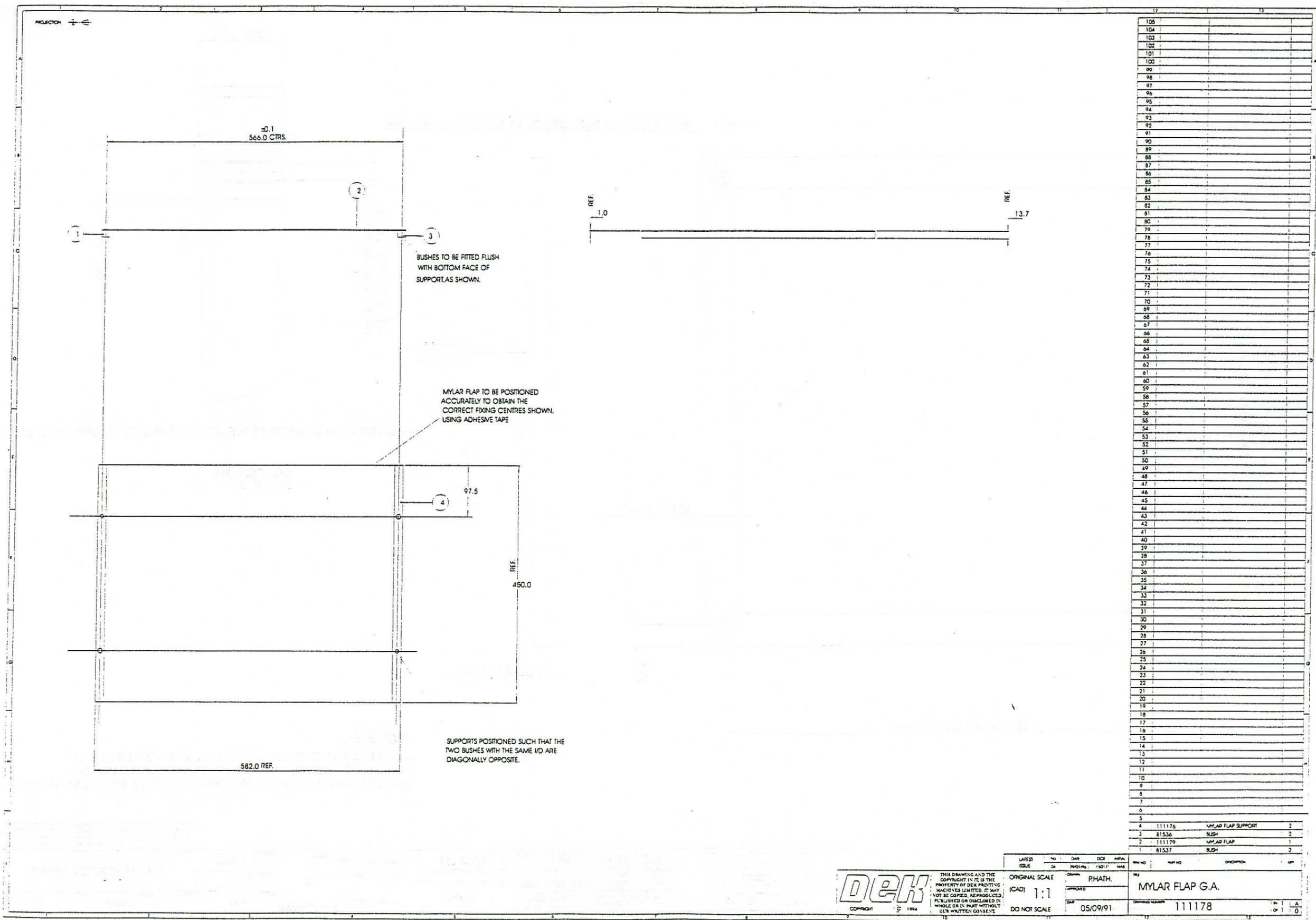
DATE
8/89

LATEST ISSUE	No.	DATE	DCR	INITIAL
	07	6-Oct-97	15322	IW

TITLE
248/249 SCREEN FRAME

DRAWING NUMBER
102050

SH OF 1 1

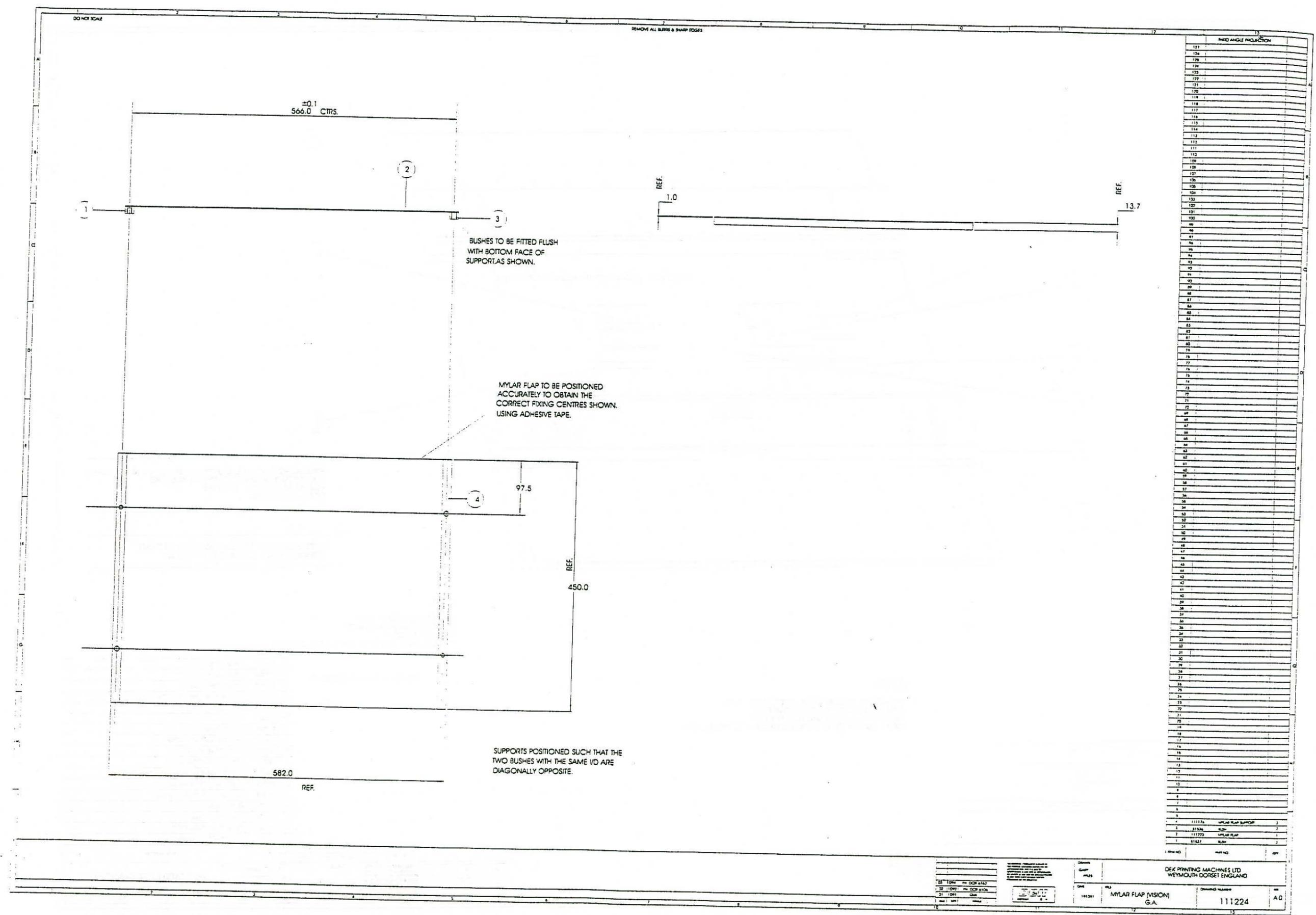


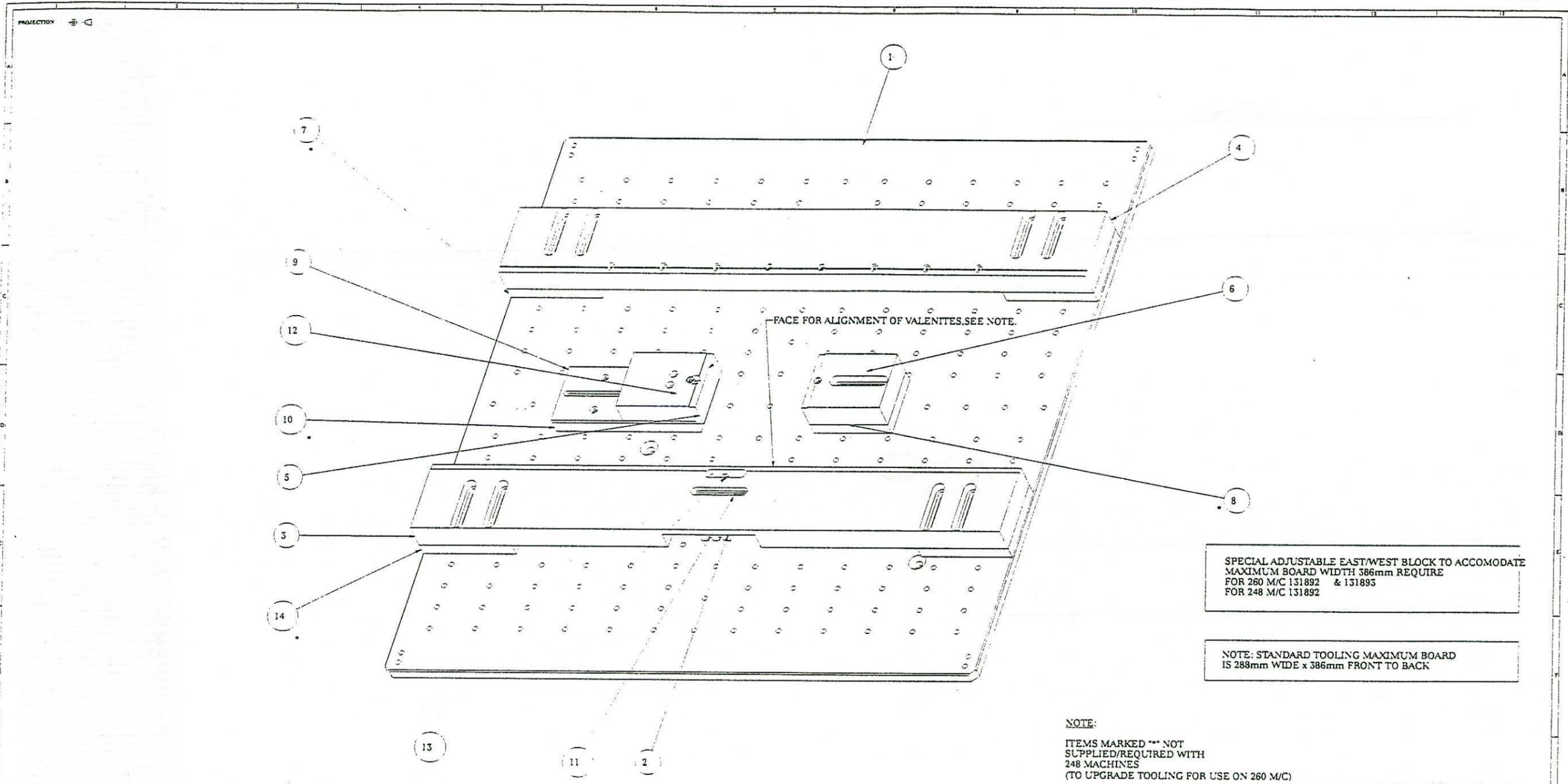
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5			
4	111178	MYLAR FLAP SUPPORT	2
3	81536	BUSH	2
2	111179	MYLAR FLAP	1
1	81537	BUSH	2

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DATE	NO.	DATE	BY	APP'D.	REV.	DESCRIPTION
05/09/91	1					MYLAR FLAP G.A.

ORIGINAL SCALE: (CAD) 1:1
 APPROVED: PHATH.
 DO NOT SCALE
 05/09/91
 111178
 1 of 1





SPECIAL ADJUSTABLE EAST/WEST BLOCK TO ACCOMODATE
 MAXIMUM BOARD WIDTH 386mm REQUIRE
 FOR 260 M/C 131892 & 131893
 FOR 248 M/C 131892

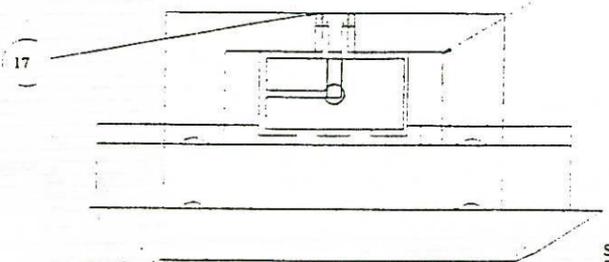
NOTE: STANDARD TOOLING MAXIMUM BOARD
 IS 288mm WIDE x 386mm FRONT TO BACK

NOTE:
 ITEMS MARKED *** NOT
 SUPPLIED/REQUIRED WITH
 248 MACHINES
 (TO UPGRADE TOOLING FOR USE ON 260 M/C)

NOTE
 LENGTH OF INSERT ITEM 12 (TYP 2-PL) TO BE
 ADJUSTED SUCH THAT THE TOP FACE
 OF THE VALENITES ARE FLUSH WITH
 OR NO LOWER THAN 0.075 MM FROM FACE INDICATED.

ITEMS 15 & 16 NOT SHOWN

17	S2406	VALENITE INSERT	5
16	131893	SPACER, MTG PLATE	1
15	131892	MOUNTING PLATE	1
14	131588	RAIL SPACER RH. FRONT & REAR	2
13	131586	SPACER INSERT	2
12	131585	BRASS SLUG	4
11	131584	PLATE WASHER	1
10	131583	SPACER - LARGE BLOCK	1
9	131582	MOUNTING PLATE	1
8	131581	SPACER - FIXED BLOCK	1
7	131580	SPACER LH. FRONT & REAR RAIL	2
6	131579	FIXED BLOCK - SMALL	1
5	131578	CLAMPING BLOCK - SMALL	1
4	131577	FIXED RAIL	1
3	131576	CLAMPING RAIL	1
2	118567	CYLINDER, MODIFIED	2
1	111609	BASEPLATE TOOLING	1



SECTION A-A
 SCALE 3.0

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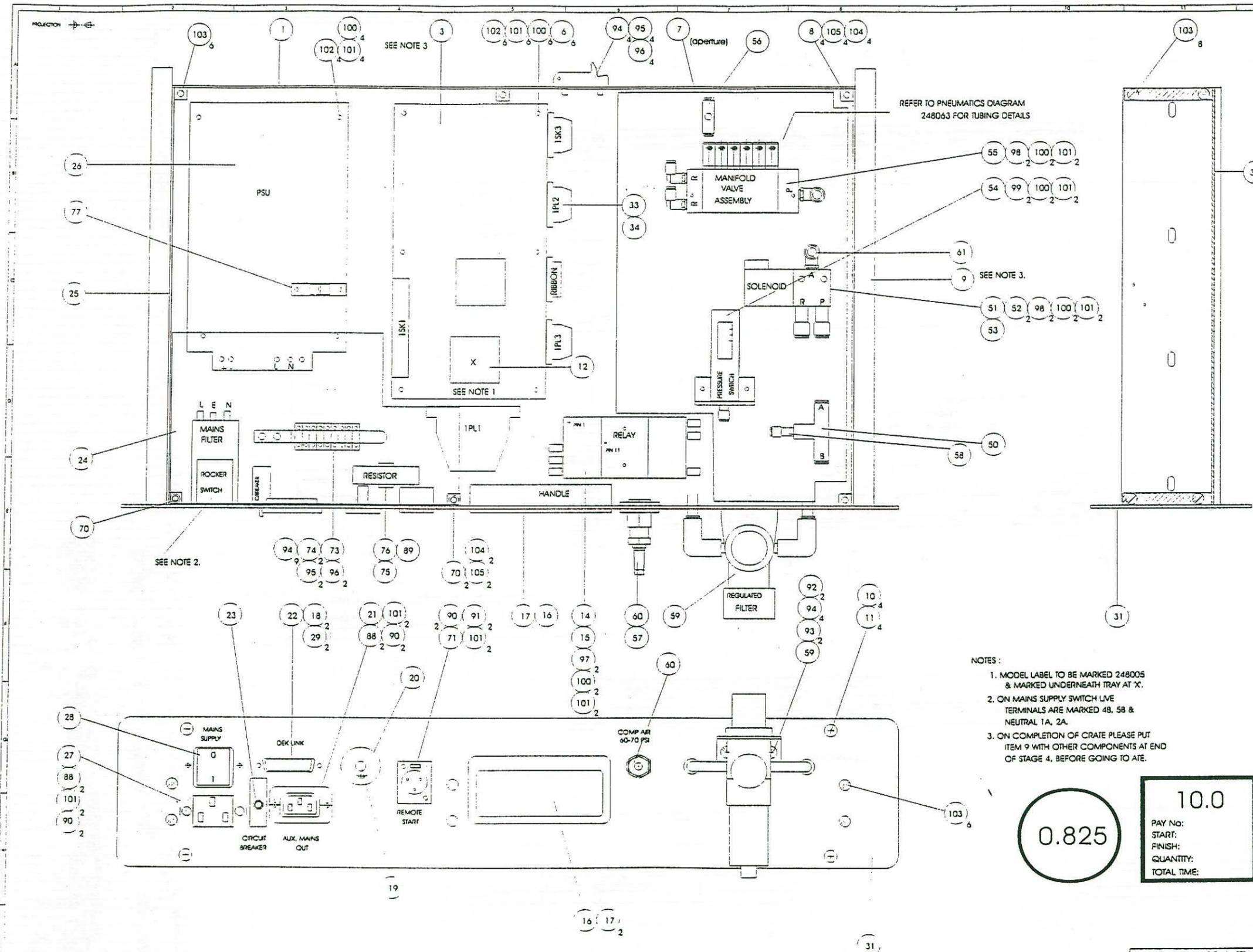
LATEST ISSUE: 03 16-Sep-97 DATE: 15/97 DCR INITIAL: CVA

SCALE: 1:1000

ITEM PART NO. DESCRIPTION QTY

DRAWN: P HATHAWAY TITLE: 248 BOARD EDGE CLAMP ASSY

DATE: 16-Sep-97 DRAWING NUMBER: 131589 FROM NUMBER: 248101 SHEET: 1 OF 1



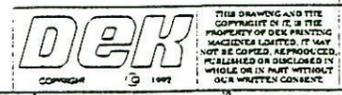
NOTES:

1. MODEL LABEL TO BE MARKED 248005 & MARKED UNDERNEATH TRAY AT 'X'.
2. ON MAINS SUPPLY SWITCH LIVE TERMINALS ARE MARKED 48, 58 & NEUTRAL 1A, 2A.
3. ON COMPLETION OF CRATE PLEASE PUT ITEM 9 WITH OTHER COMPONENTS AT END OF STAGE 4, BEFORE GOING TO ATE.

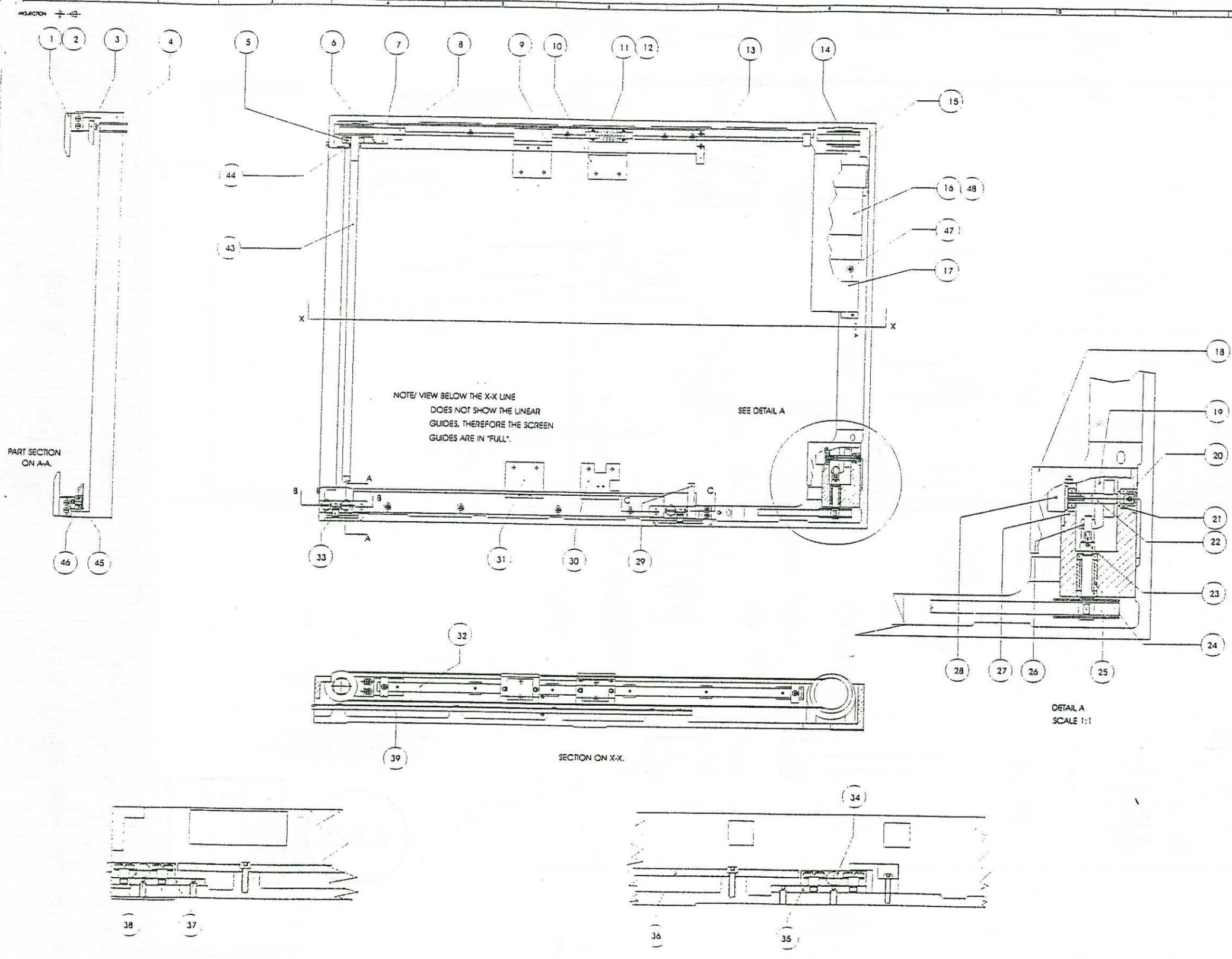
0.825

10.0
 PAY NO:
 START:
 FINISH:
 QUANTITY:
 TOTAL TIME:

105	700050	M4x6 PAN HEAD	6
104	700010	M4 CRINKLE WASHER	6
103	700405	M4x8 CSK SCREW	20
102	700002	M4x6 PAN HEAD	10
101	700601	M3 WASHER	24
100	700609	M3 CRINKLE WASHER	18
99	700101	M3x8 SKT CAP SCREW	2
97	700106	M3x1.4 SKT CAP SCREW	4
96	700112	M3x1.0 SKT CAP SCREW	2
95	700411	M3 CRINKLE WASHER	6
94	700403	M3 SS WASHER	6
93	700010	M3x1.2 PAN HD SCREW	10
92	700501	M3 N-LOCK NUT	2
91	700403	M3x1.0 SLTD CSK SCREW	2
90	700515	M3 N-LOCK NUT	6
89	700037	M3x6 PAN HEAD SCREW	1
88	700414	M3x1.2 SLTD CSK SCREW	4
87			
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77	248156	PSU SWITCH COVER	1
76	129156	ANTI-STATIC RESISTOR	1
75	113872	CABLE TIE CLAMP	1
74	117121	CONDUCTORS	9
73	248108	SARTH BUSBAR	1
72			
71	E0452	X CON 83-31 CHASSIS	1
70	248107	FRONT CRATE FIXING	2
69			
68			
67			
66			
65			
64			
63			
62			
61	107526	ELBOW FITTING	1
60	111316	BULK-HEAD FITTING	1
59	118505	REGULATOR/FILTER ASSY	1
58	118514	REDUCER 5-3mm	1
57	118586	BULK-HEAD NUT	1
56	118516	RESTRICTOR IN-LINE	1
55	118517	MANIFOLD VALVE ASSY	1
54	118518	SWITCH PRESSURE ASSY	1
53	118542	PLUG - LEAD FOR SOLENOID	1
52	118544	FITTING (STRAIGHT)	2
51	118545	1/2 SOX VALVE 1/8"	1
50	G4276	RES CONNECTOR	1
49			
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34	E9307	25 WAY D HOOD	1
33	119979	25 WAY D PLUG	1
32	118213	SAGEPATE	1
31	248173	CRATE FRONT PANEL	1
30			
29	E0505	ACUP MIN CV3	1
28	131440	ROCKER SWITCH	1
27	131284	IEC MAIN FILTER PLUG	1
26	111858	PSU	1
25	111092	CRATE SIDE	2
24	248106	MAINS SAFETY COVER	1
23	E6606	CCT BREAKER	1
22	E0476	DEK LINK CONNECTOR	1
21	E0411	IEC CHASSIS SOCKET	1
20	120563	STATIC PRINTED LABEL	1
19	120547	BANANA SKT	1
18	E0343	LOCKING POST	1
17	111107	HANDLE CLIPS	2
16	111106	HANDLE	1
15	E6690	RELAY SOCKET	1
14	E6687	RELAY	1
13			
12	142129	MODEL LABEL	1
11	131712	1/2 RPH FASTENER	4
10	111118	RESASHER	4
9	111096	TELESCOPIC SLOPE	2
8	111095	CRATE FRONG	4
7	E0442	GADGET MET STOP	140mm
6	144517	NYLON SPACER	6
5			
4			
3	111449	PC.B COVER	1
2			
1	111637	CRATE BACK	1



LATEST ISSUE	NO.	DATE	BY	APP'D.	REV. NO.	REV. DATE	DESCRIPTION	QTY
	20	27/04/77	JPM					
ORIGINAL SCALE	GVA							
(CAD) NTS	GVA							
DO NOT SCALE	12/94							
248 SERVICE CRATE G.A.			248062					

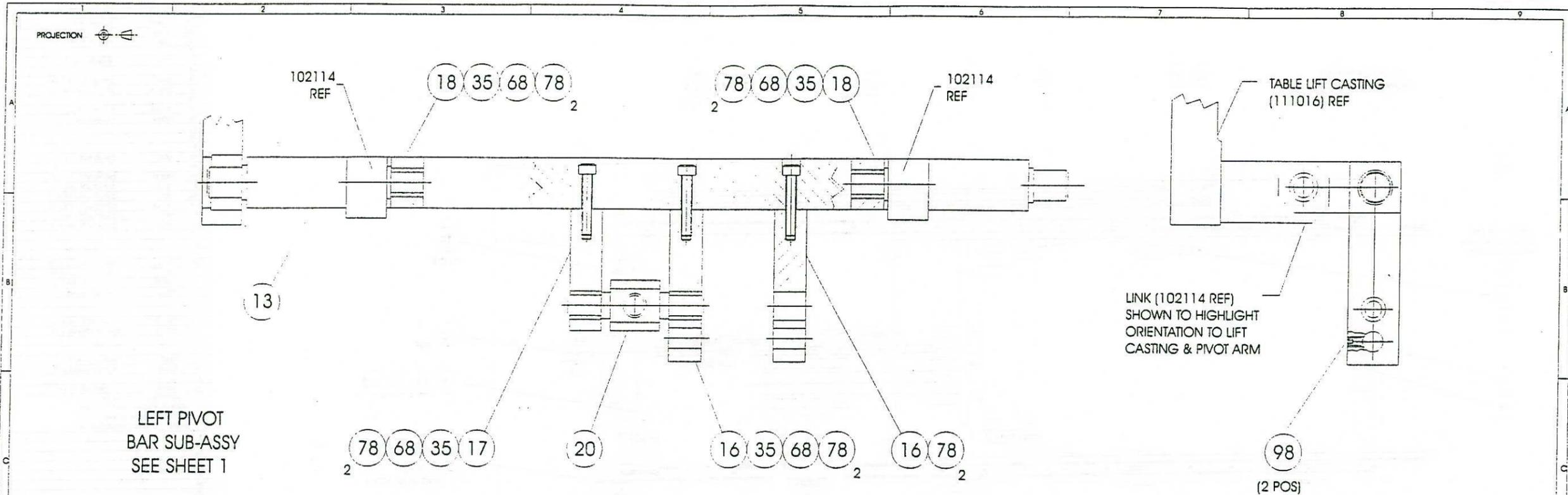


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48	131367	MOTOR SUPPRESSOR FILTER	1
47	112804	SAFETYING SLID	1
46	00439	WASHER	1
45	248145	SHOULDER SCREW	4
44	111037	BEARING RETAINER	2
43	111043	DRIVE SHAFT	1
42			
41			
40			
39	111066	PRINT CARRIAGE STOP	2
38	111046	LOCATION SLIDE	1
37	111044	SPACER	1
36	111053	SCREEN FRAME SUPPORT	1
35	111045	SPACER	1
34	111047	LOCATION SLIDE BACK	1
33	102022	COMPRESSION SPRING	2
32	111025	LINEAR GUIDE	2
31	111067	BEARING BRACKET	1
30	111028	BEARING BRACKET	1
29	111052	ADJUSTABLE STOP	1
28	131434	SERVO POT ASSY	1
27	111068	POTENTIOMETER HSG.	1
26	111031	BEVEL GEAR	1
25	111286	PULLEY SHAFT	1
24	111736	BEARING SPACER	1
23	111288	COLLAR	1
22	111285	SHOULDERED SHAFT	1
21	80059	BALL BEARING	4
20	111049	COLLAR	1
19	111032	BEVEL GEAR	1
18	111365	GEAR HOUSING COVER	1
17	248148	MOTOR COVER	1
16	248049	MOTOR & ENCODER ASSY	1
15	36062	CLUTCH PULLEY	1
14	56670	CLUTCH	1
13	102637	STOP	1
12	131914	BELT CLAMP (UPPER)	2
11	131813	BELT CLAMP (LOWER)	2
10	111027	BEARING BRACKET (LH)	2
9	111026	ADAPTOR PLATE	4
8	102012	TRADING BELT	2
7	111024	PULLEY TENSION BRACKET	2
6	102006	PULLEY	3
5	80013	BALL BEARING	2
4	111022	PRINT HEAD FRAME	1
3	111048	L.H. SCREEN FRAME SUPPT	1
2	102222	SCREEN GUIDE (LH)	1
1	102221	SCREEN GUIDE (RH)	1

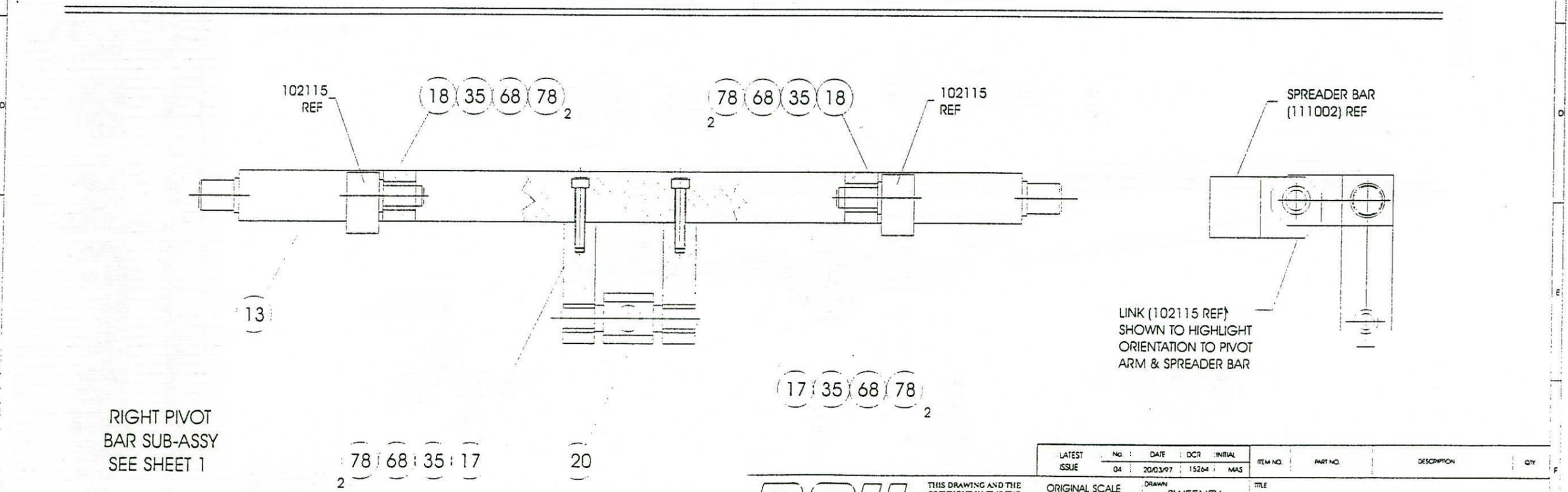
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ORIGINAL SCALE: GVA
 (CAD) 1:2
 DATE: 12/94

PRINT HEAD G.A
 248
 248065



LEFT PIVOT BAR SUB-ASSY SEE SHEET 1

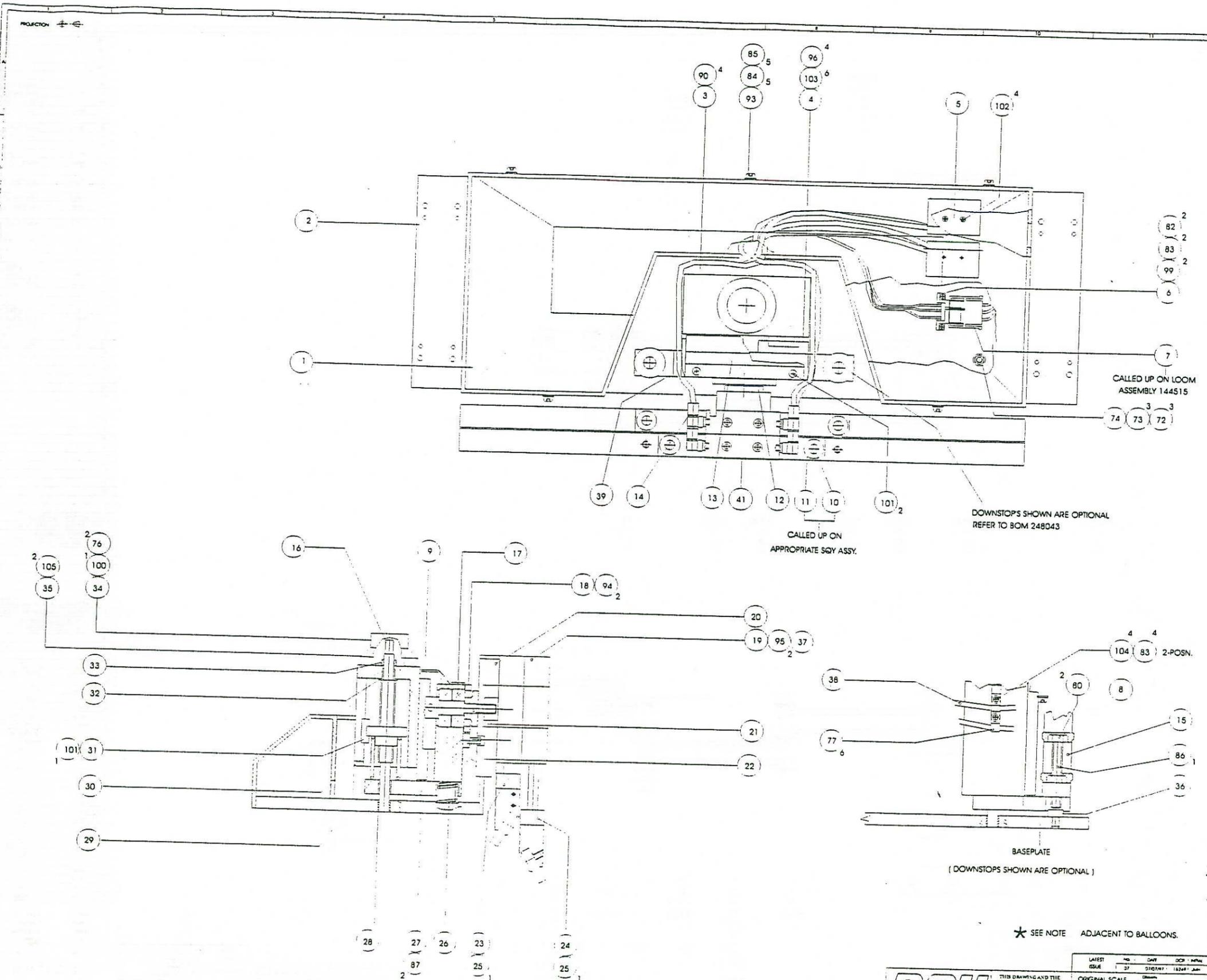


RIGHT PIVOT BAR SUB-ASSY SEE SHEET 1



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LATEST ISSUE	NO.	DATE	DCR	INITIAL	ITEM NO.	PART NO.	DESCRIPTION	QTY
	04	20/03/97	15264	MAS				
ORIGINAL SCALE	DRAWN		SWEENEY		TITLE			
(CAD) 1:1	APPROVED				TABLE LIFT MECHANISM, G.A.			
DO NOT SCALE	DATE		03/04/96		DRAWING NUMBER		248067S2	
	SH	OF	2	2	A		1	



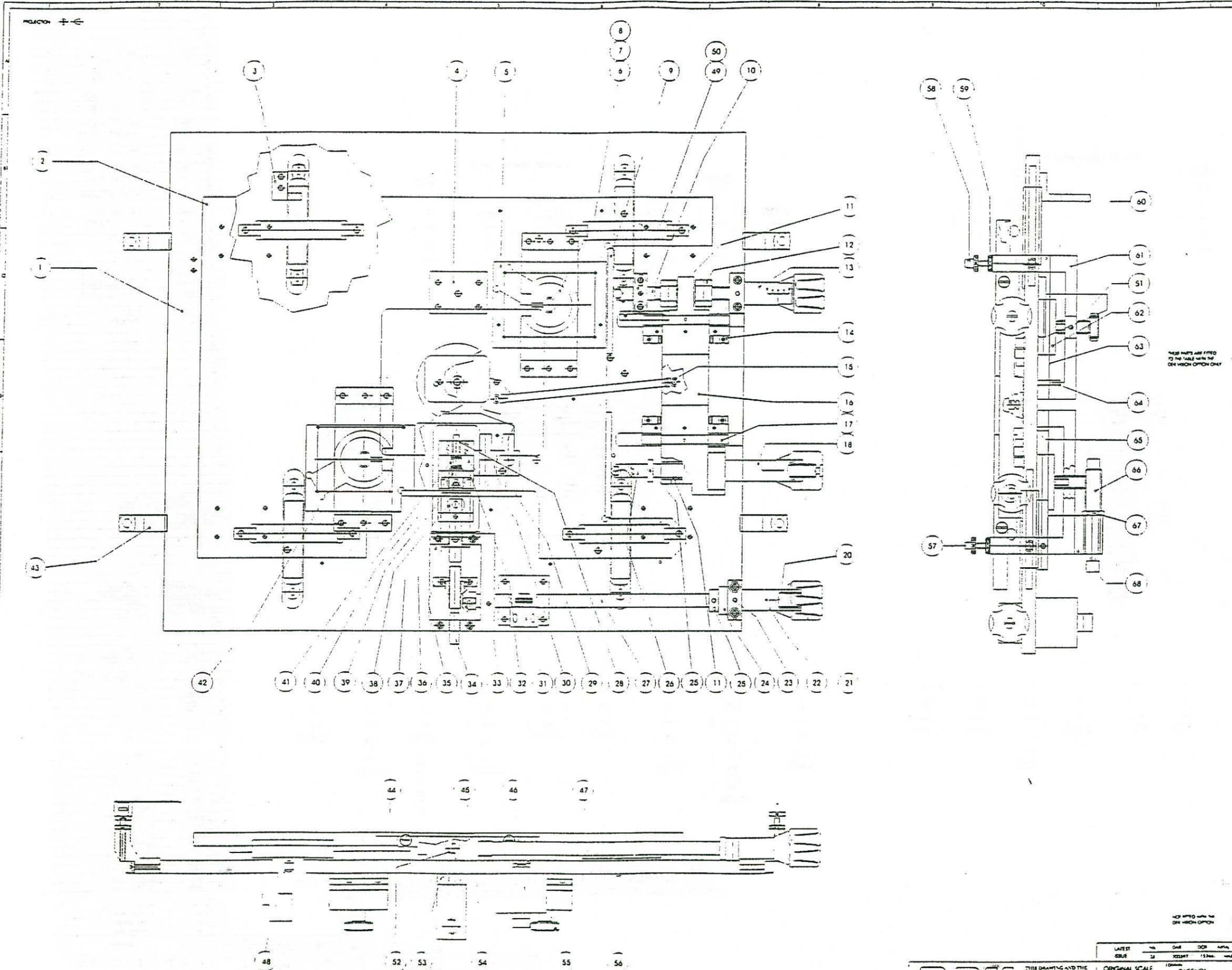
105	700400	M2 X 8 SLTD CSK SCREW	2
104	700107	M3 X 10 SKT CAP SCREW	4
103	700106	M3 X 20 SKT CAP SCREW	4
102	700107	M3 X 30 SKT CAP SCREW	6
101	700403	M3 X 10 SLTD CSK SCREW	4
100	700813	M3 X 8 SKT SET SCREW	3
99	700101	M3 X 8 SKT CAP SCREW	2
98			
97			
96	700110	M4 X 10 SKT CAP SCREW	4
95	700196	M4 X 50 SKT CAP SCREW	4
94	700442	M4 X 12 SLTD CSK SCREW	2
93	700313	M4 X 10 SKT BUTTON HD	3
92			
91			
90	700116	M5 X 16 SKT CAP SCREW	4
89			
88			
87	700123	M6 X 16 SKT CAP SCREW	2
86	700903	M8 X 55 HEX HD	1
85	700610	M4 CRINKLE WASHER	5
84	700602	M4 WASHER FORM A	5
83	700601	M3 WASHER FORM A	6
82	700609	M3 CRINKLE WASHER	2
81			
80	700607	M8 FULL NUT	2
79			
78			
77	E0506	# CLIP	6
76	700701	M2 X 12 GROVERLOCK	2
75			
74	112664	EARTHING STUD (M5X10)	1
73	700526	M5 BRASS NUT	3
72	G5120	M5 BRASS WASHER	3
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41	128468	CAUTION LABEL(ENGLISH)	1
40			
39	248144	DOWNSTOP BRACKET	2
38	121267	BLACK TUBING	2 MTR
37	118569	REED SWITCH	2
36	247133.01.01	INSERT	2
35	55595	MULTIPLIN DIAL	1
34	247123.01.05	THUMB WHEEL	1
33	102348	COLLAR	1
32	81590	BUSH	1
31	111648	KEY	1
30	247125.01.05	SPRING NUT	1
29	102190	SPRING	1
28	81593	BUSH	1
27	118070	SPRING PLATE	1
26	111670	SPRING	1
25	111919	DOWEL	2
24	118178	FRONT SQY HOLDER PLATE	1
23	118179	REAR SQY HOLDER PLATE	1
22	102747	SQUEEGEE PIN	1
21	118175	PIVOT PIN	1
20	118176	CYLINDER SUPPORT BRKT	1
19	118512	PIAN ROD CYLINDER	2
18	111649	BEARING RETAINER	1
17	111659	BEARING	1
16	111646	PRESSURE HSG SPINDLE	1
15	248143	PIVOT HOUSING	1
14	111327	ELBOW FITTING	4
13	118047	COVER PLATE	1
12	111651	SHOULDERED SPACER	1
11	112148	SQUEEGEE NUT	4
10	112149	SQUEEGEE SCREW	4
9	118044	SPACER	1
8	109794	KNURLED NUT	4
7	107808	CABLE MFG SHELL	1
6	107809	IN LINE CHASSIS MFG	1
5	111309	FLOW CONTROLLERS	4
4	111658	LINEAR GUIDE	2
3	111641	PRESSURE HOUSING	1
2	118066	BASEPLATE	1
1	111640	PRINT CARRIAGE COVER	1

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ORIGINAL SCALE: GVA
 (CAD) 1:1
 DO NOT SCALE

DATE: 09/12/94

PRINT CARRIAGE G.A. - 248 MACHINE
 MANUAL SQUEEGEE
 248068



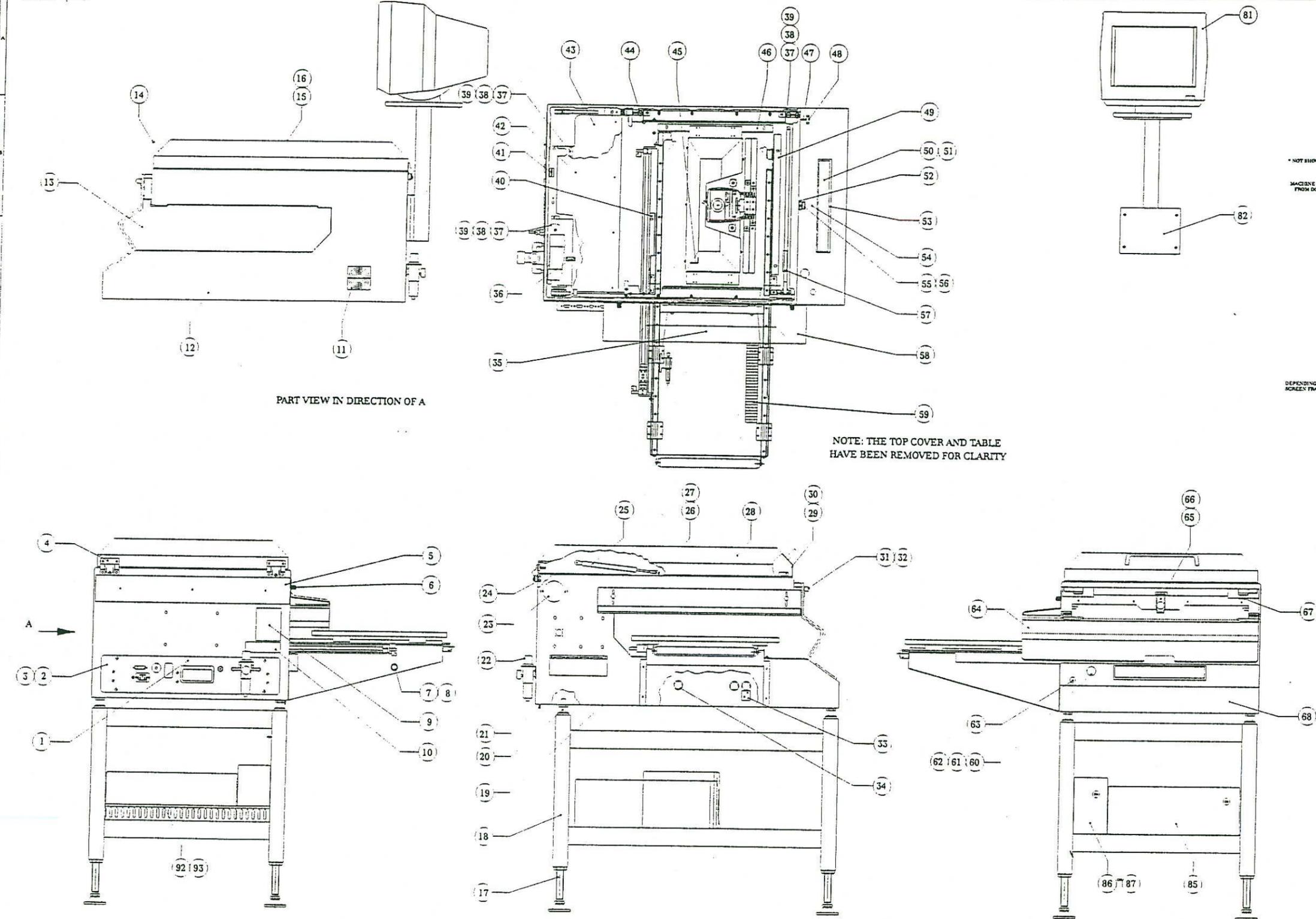
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106	248142	DAMPER MOUNTING BRKT	1
105	111467	SHIM KIT	1
104	111297	SHOCK ASSSEMBY	1
103	51039	SPRING POST	1
102	112604	EARTH FLDG	1
101	248139	MAGNET FOR	2
100	248154	PLATE, GAP SETTING	2
99	248136	MAGNET BLOCK LOWER	2
98	248140	MAGNET BLOCK UPPER	4
97	247264.01.03	LOCK RING	4
96	111635	ADJUSTER	2
95	111636	ADJUSTER	2
94	107212	MAGNET BASE	2
93	248153	THUMBWHEEL	2
92	111853	SPACER	1
91	118515	UNEQUAL W/ CON. SHIM	1
90	51593	BUSH	1
89	701100	PLASTIC SCREW	3
88	51583	BUSH	1
87	111141	SUPPORT BLOCK	1
86	107756	ROLLER	8
85	118586	COMPACT CYLINDER	1
84	248155	CYLINDER PAD	1
83	51583	BUSH	2
82	111749	RETAINING DISC	1
81	111173	ALIGNMENT FRAME BRKT	4
80	248137	MAGNET LOCATING PLATE	1
79	023058	SPRING	1
78	111279	ROLLER BRACKET	1
77	111277	BEARING PIN	2
76	51546	BALL BEARING	2
75	131920	X-ADJUSTER BLOCK	1
74	51597	BUSH	1
73	131921	BEVEL GEAR BLOCK	1
72	111790	MICROMETER SHAFT	1
71	111172	BEVEL GEAR SET	1
70	111852	BEARING PLATE	1
69	248104	ANTIROTATION BLOCK	1
68	111791	ROLLER SUPPORT BLOCK	1
67	111156	MICROMETER PLATE	1
66	51564	BUSH	1
65	131908	BEVEL GEAR SHAFT	1
64	111148	MICROMETER SHAFT	1
63	131909	COLLAR	2
62	131919	THRUST BEARING	1
61	701100	PLASTIC SCREW	2
60	111163	MICROMETER BARREL	1
59	111147	HANDLE	3
58	51573	BUSH	1
57	111162	MICROMETER BARREL	1
56	111443	CROSS ROLLER GUIDE	2
55	111792	CONNECTOR BLOCK	1
54	111483	SPRING	1
53	111295	PUSH PLATE	2
52	111854	MICROMETER BARREL	1
51	111793	LOCK NUT	4
50	51510	BUSH	2
49	111216	MICROMETER SHAFT	1
48	111156	MICROMETER PLATE	1
47	131349	248 PT TABLE LOCK	1
46	112371	DOCS	2
45	112130	MAGNET ASSY	2
44	111161	MAGNET LOCATING PLATE	1
43	111145	STOP	1
42	248172	STOP BRACKET	1
41	248136	FLOATING PLATE	1
40	248135	X-Y TABLE BASEPLATE	1

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LATEST	REV	DATE	BY	APP'D
03	33	2003/07	15/200	

ORIGINAL SCALE: 1:1
 DO NOT SCALE
 DATE: 09/10/96
 DRAWING NUMBER: 248159
 TITLE: MANUAL X-Y TABLE G.A. 248CE

PROTECTION



105					
104					
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93	111800	PIPE CLIP (TO KEEP CABLES TIDY)			
92	137405	DRIVE RIVET PLASTIC 6.35	3		
91	500212	TRUNKING 50 X 50	1M		
90	131057	POWER CABLE	1		
89	126075	KEYBOARD	1		
88	144582	TRACK BALL MOUSE	1		
87	144714	230V UPS OPTION	1		
86	144715	110V UPS OPTION	1		
85	144582	SYSTEM PC	1		
84	144688	DM4 INTERFACE LOOM	1		
83	144687	DM4 248 INHIBIT LOOM	1		
82	248227	SINGLE MONITOR STAND	1		
81	144681	COLOR MONITOR	1		
80	144689	DM4 248 CAMERA LOOM	2		
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68	248118	DEK 248 LOGO	1		
67	111515	SWITCH BRKT. MOUNT	1		
66	102220	SCREEN CLAMP (C/C SCREENS)	1		
65	102031	SCREEN CLAMP	1		
64	248128	FRONT COVER (ICE)	1		
63	111117	KEY SWITCH	1		
62	05277	WARNING DISC	1		
61	E0061	CONTACT BLOCK	2		
60	E0057	EMERGENCY STOP ACTUATOR	1		
59	128443	DRAGCHAIN	1		
58	248129	COVER SIDE SAFETY	1		
57	118535	EJECTOR VALVE	1		
56	C0316	SPRING	1		
55	247192.01.06	LOCKING SCREW	1		
54	118290	WARNING LABEL	1		
53	102144	CONTROL PANEL SURROUND	1		
52	247190.01.03	SCREEN CLAMP BASE	1		
51	102145	RELIEVE NUMBER COMPONENT	0.125		
50	107686	CONTROL PANEL ASSY	1		
49	102744	SAFETY COVER	1		
48	111114	CABLE SUPPORT BRKT.	2		
47	102687	SHAFT	1		
46	109221	SAFETY COVER	1		
45	117378	SWAY BRACKET	1		
44	108029	GROMMET (SRI 700)	2		
43	111598	FAN	1		
42	111112	DINER FRAME COVER	1		
41	111322	TUBE CONNECTORS	4		
40	248125	GUARD ALAR	1		
39	E0449	END FIXING CAP	3		
38	E0448	3 WAY BLOCK	3		
37	E0447	JOINTING SEGMENT	3		
36	111542	12 WAY BRACKET	3		
35	118290	WARNING LABEL	2		
34	111474	GROMMET	3		
33	111475	DRAG CHAIN SPACER	1		
32	111422	HINGE	2		
31	111512	HINGE MOUNT	2		
30	111075	PROMOTIVITY SWITCH	2		
29	111076	ACTUATOR MAGNET	2		
28	248119	TOP COVER (ICE)	1		
27	700723	DOWEL PINS	2		
26	111072	GAS SPRING ANCHOR	2		
25	248120	GAS SPRING	2		
24	111073	HINGE CLAMP PLATE	1		
23	102982	CLUTCH COVER	1		
22	248133	WARNING, FACTORY ETC.	1		
21	112664	EARTH STUD	4		
20	111075	ADJUSTABLE FOOT	1		
19	248123	COVER BASE OF STRUCTURE	1		
18	248050	FRAME	1		
17	140750	EXTENSION LEG MAY	4		
16	113411	BONDING TAPE	2 MTR.		
15	248122	WINDOW (ICE)	1		
14	248121	HANDLE (ICE)	1		
13	248115	COVER SIDE OF STRUCTURE	1		
12	111111	STRUCTURE	1		
11	102189	GUARD/ANGAL FAN	1		
10	112548	SERIAL NO. PLATE	1		
9	140497	MODIFICATION READING PLATE	1		
8	E0610	GROMMET	1		
7	248163	COVER LIFT MECH	1		
6	102253	PLASTIC HANDWHEEL	2		
5	102048	REAR COVER	1		
4	102887	ADJUSTABLE HINGE	2		
3	131858	VOLTAGE LABEL (110V)	2		
2	131857	VOLTAGE LABEL (240V)	2		
1	140003	LABEL ICE & YEAR OF MANT.	1		

* NOT SHOWN

MACHINE OPTION FROM DATE

DEPENDENT ON SCREEN FRAME

DEPENDENT ON POWER SUPPLY

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ORIGINAL SCALE (CAD) N.T.S. DO NOT SCALE

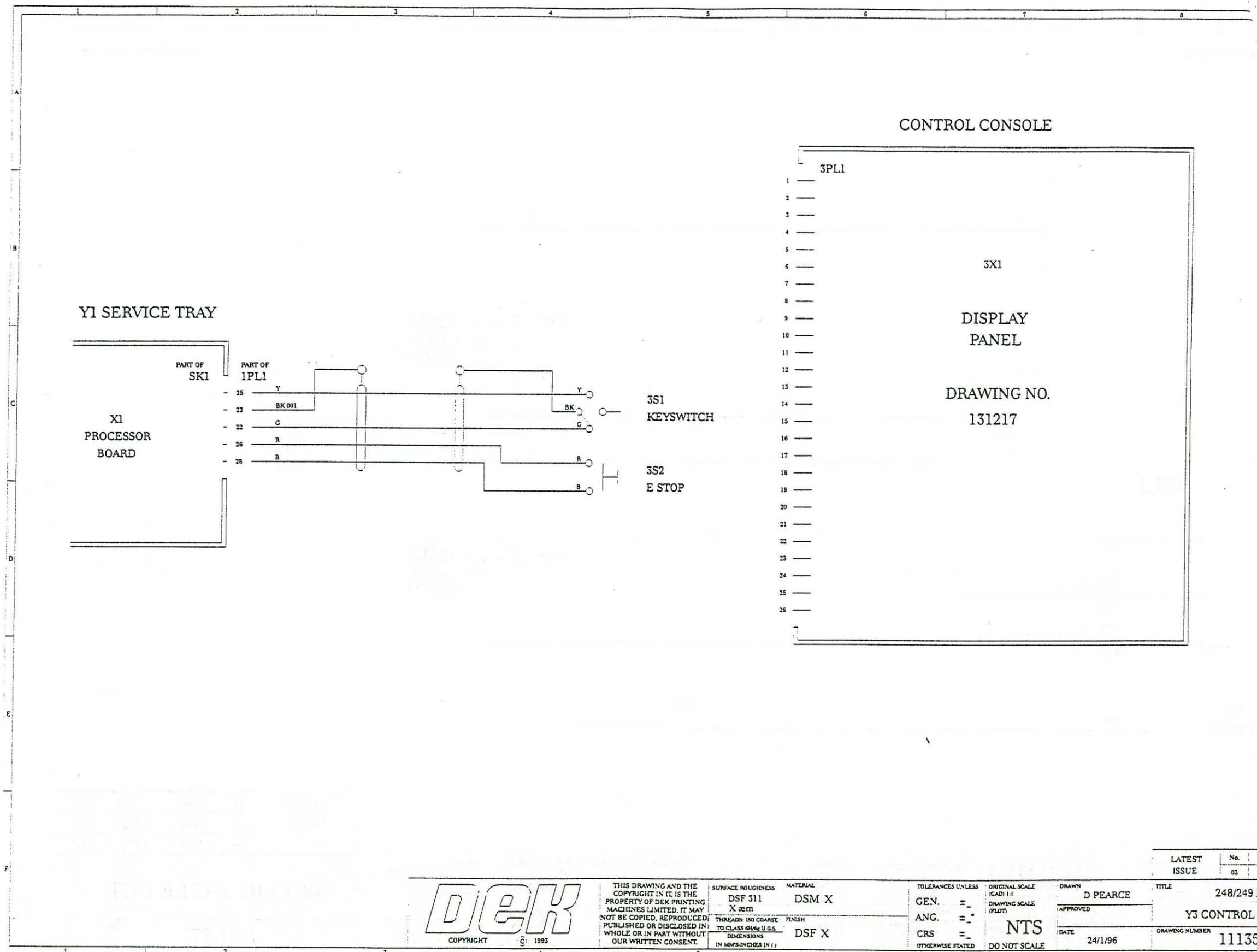
DATE 23/11/98

J. HAYWARD APPROVED

TITLE 248 MAIN MACHINE G.A. (DA4)

DRAWING NUMBER 248236

REV. 1 OF 0



CONTROL CONSOLE

3PL1

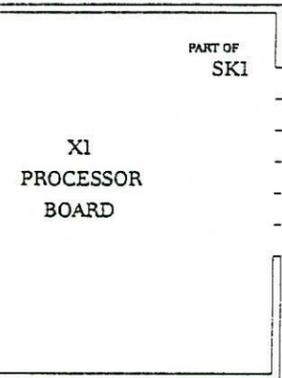
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DISPLAY
PANEL

DRAWING NO.
131217

Y1 SERVICE TRAY



PART OF
IPL1

Y
BK 001
G
R
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3S1
KEYSWITCH

3S2
E STOP

LATEST ISSUE	No. 03	DATE 10/03/97	DCR 15252	INITIAL JPN
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SURFACE ROUGHNESS DSF 311 X 25m	MATERIAL DSM X
THREADS: ISO COARSE TO CLASS 6H/6g U.S.S.	FINISH DSF X
DIMENSIONS (IN MM/INCHES IN ())	

TOLERANCES UNLESS OTHERWISE STATED	GEN. = -	ANG. = °	CRS = -
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ORIGINAL SCALE (CAD) 1:1	DRAWING SCALE (PLOT)
NTS DO NOT SCALE	

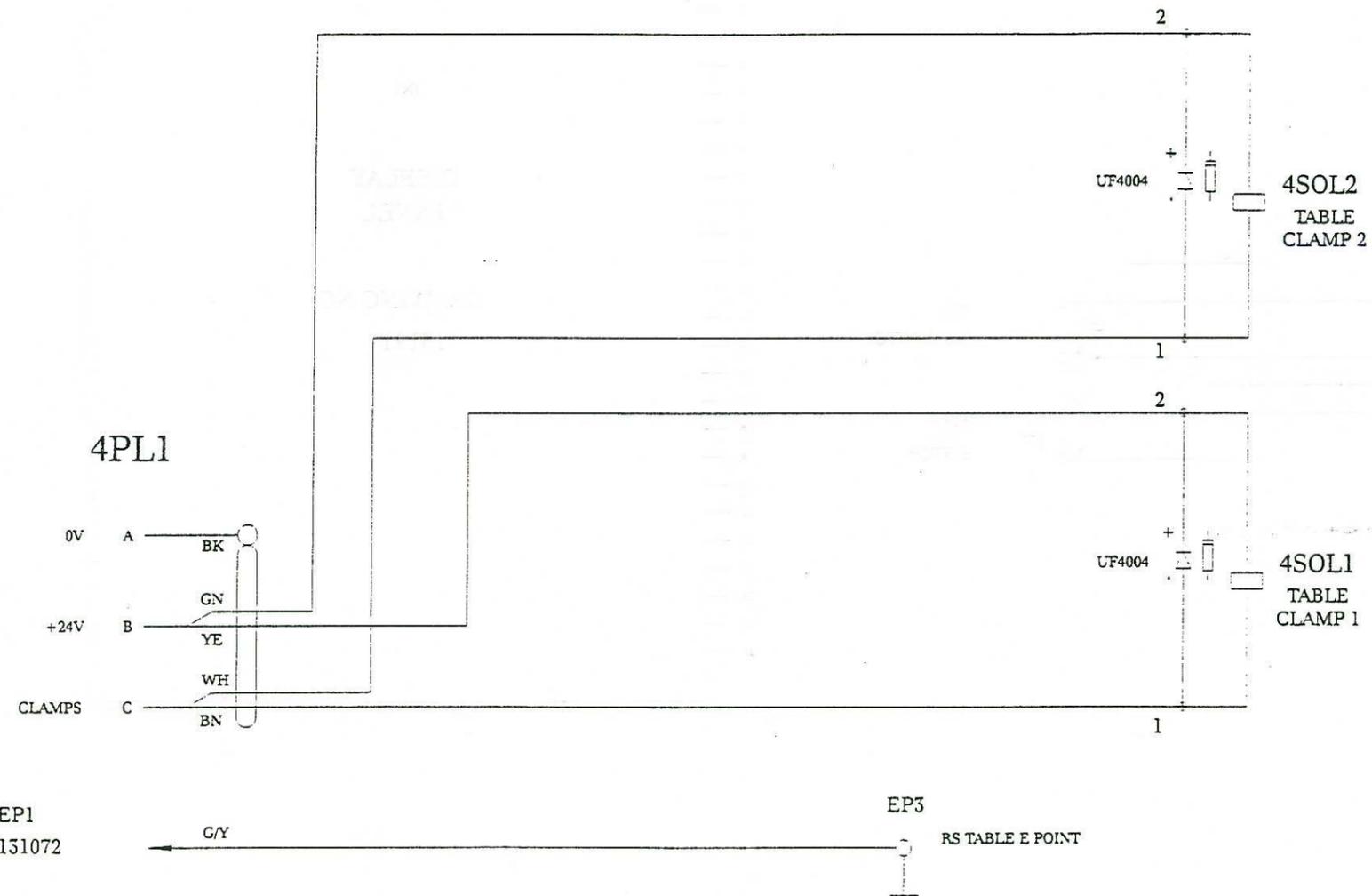
DRAWN D PEARCE
APPROVED
DATE 24/1/96

TITLE 248/249 MK2 Y3 CONTROL CONSOLE
DRAWING NUMBER 111353

SH 1 OF 1	A 1
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REMOVE ALL BURRS & SHARP EDGES

PROJECTION 



LATEST ISSUE	No.	DATE	DCR	INITIAL
	07	4/96	15052	DP
	06	3/96	15037	DP



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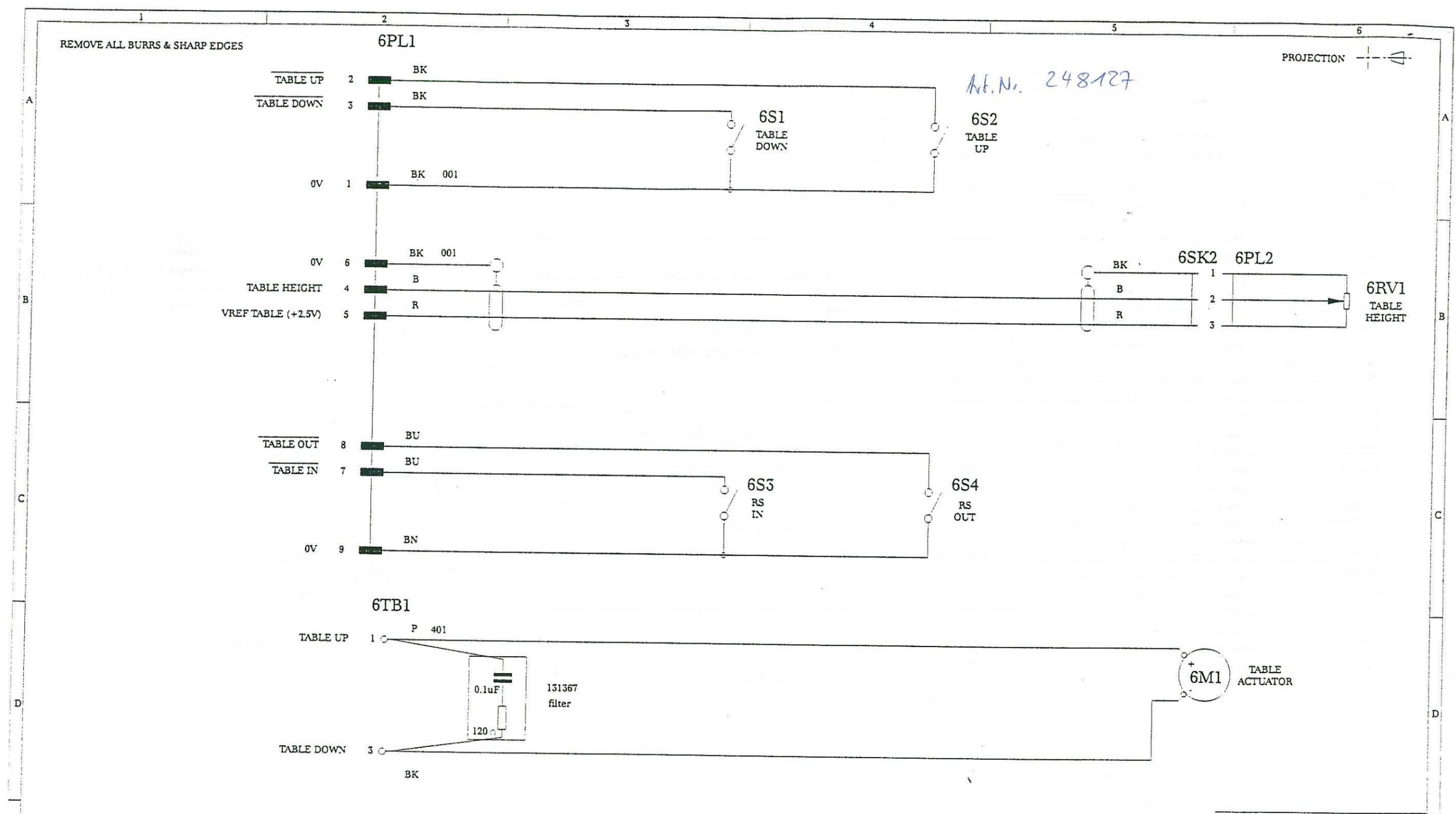
SURFACE ROUGHNESS DSF 311 X æm	MATERIAL DSM X
THREADS: ISO COARSE TO CLASS 6H/6g U.O.S. DIMENSIONS IN MM'S-INCHES IN ()	FINISH DSF X

TOLERANCES UNLESS OTHERWISE STATED
GEN. ±
ANG. ± °
CRS ±

ORIGINAL SCALE (CAD) 1:1
DRAWING SCALE (PLOT)
X:X
DO NOT SCALE

DRAWN: AELLIOTT
APPROVED:
DATE: 20/10/94

TITLE	248 Y4 RS TABLE CCT		
DRAWING NUMBER	131087	SH. 1	A
		OF 1	3



Y1 SERVICE TRAY
SEE CCT 131072



No.	DATE	DCR	INITIAL
04	10/03/97	15252	JPN
03	21/03/96	15036	DP
02	25/01/96	15016	DP



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SURFACE ROUGHNESS
DSF 311
X æm
THREADS: ISO COARSE
TO CLASS 6H/6g U.O.S.
DIMENSIONS
IN MM'S-INCHES IN ()

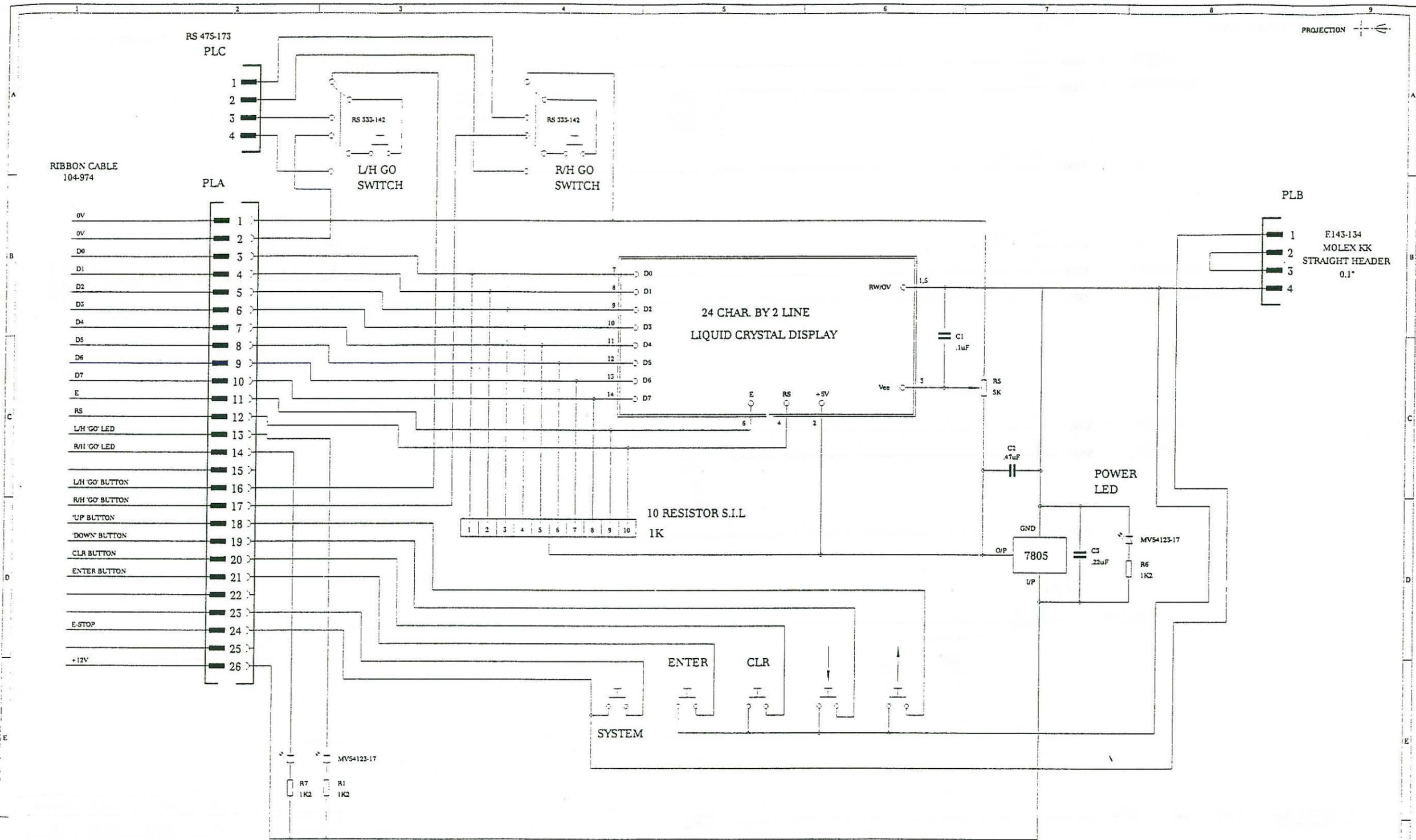
MATERIAL
DSM X
FINISH
DSF X

TOLERANCES UNLESS
OTHERWISE STATED
GEN. ±
ANG. ± °
CRS ±

ORIGINAL SCALE
(CAD) 1:1
DRAWING SCALE
(PLOT)
NTS
DO NOT SCALE

DRAWN
A.ELLIOTT
APPROVED
DATE
20/10/94

TITLE
248
Y6 TABLE LIFT CCT
DRAWING NUMBER
131088
SH. 1 OF 1
A 2



LATEST ISSUE	No.	DATE	DCR	INITIAL
	03	17/06/97	22/11/11	DP



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SURFACE ROUGHNESS
DSF 311
X 25µm

MATERIAL
DSM X

TOLERANCES UNLESS OTHERWISE STATED
GEN. ±
ANG. ±°
CRS ±

ORIGINAL SCALE (CAD) 1:1
DRAWING SCALE (PLOT) X:X
DO NOT SCALE

DRAWN D PEARCE
APPROVED
DATE 11/7/95

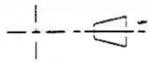
TITLE
248 C.E FASCIA CCT

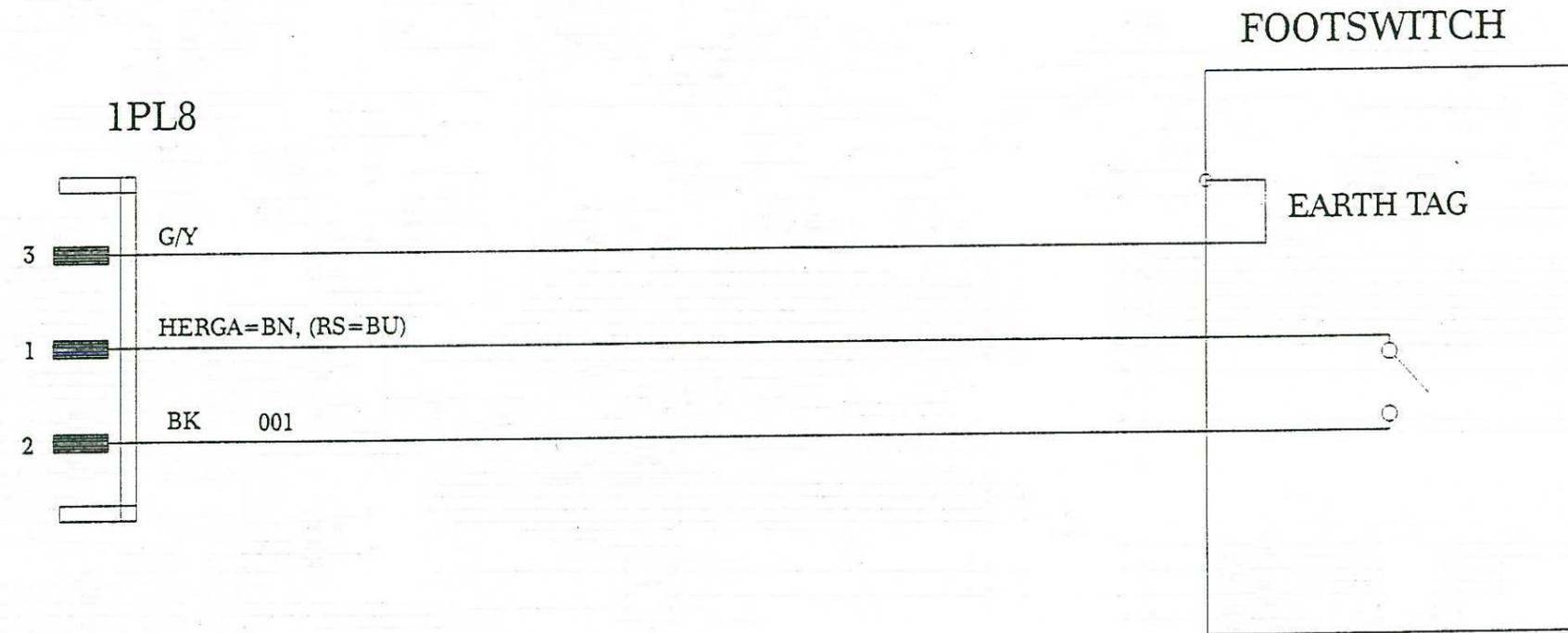
DRAWING NUMBER
131217

SH 1 OF 1

DEK

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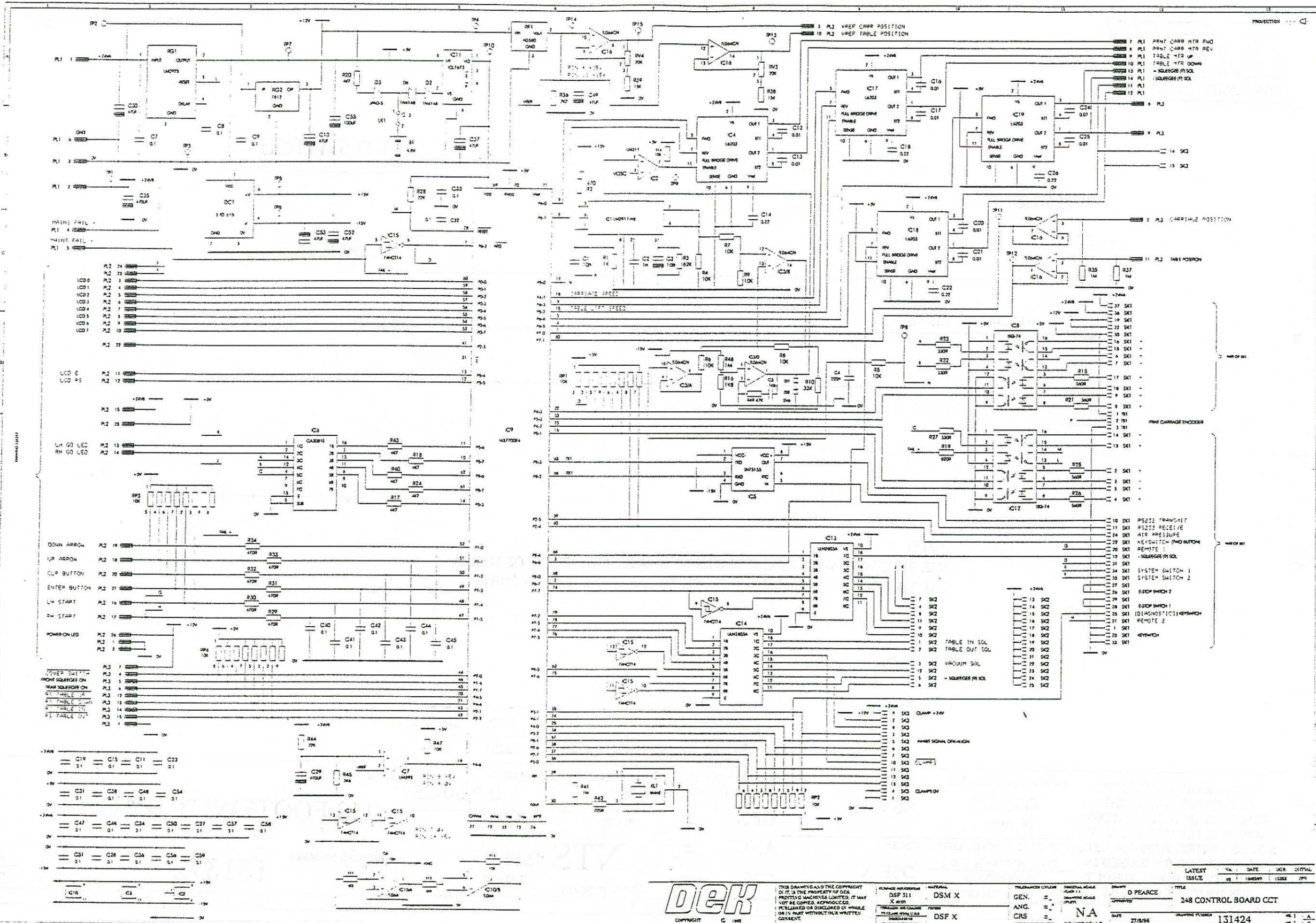
PROJECTION 



NOTE:
 THE BLUE WIRE WILL BE CUT FLUSH TO CABLE INSULATION FOR HERGA
 THE BROWN WIRE WILL BE CUT FLUSH TO CABLE INSULATION FOR RS

LATEST ISSUE	No.	DATE	DCR	INITIAL
	02	10/03/97	15252	JPN

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	THREADS: ISO COARSE TO CLASS 6H/6g U.O.S. DIMENSIONS IN MM'S-INCHES IN ()	FINISH DSF X	DATE 7/2/96	DRAWING NUMBER 131372	SH. 1 OF 1	A 3



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REVISED INFORMATION: DSM X
 DSE 311
 X REV

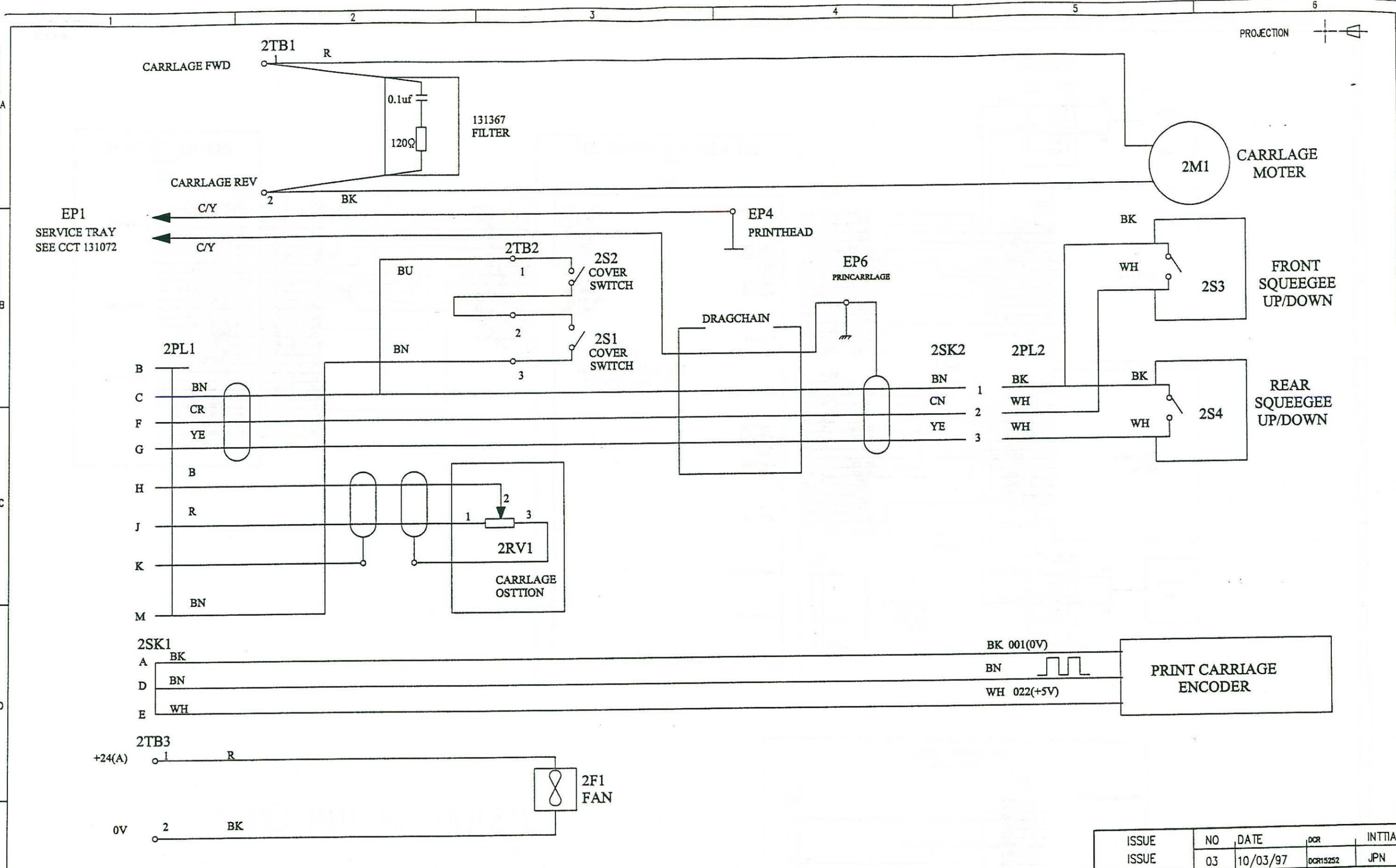
TECHNICAL DRAWING: DSM X
 DSE 311
 X REV

DESIGNED BY: D PEARCE
 DATE: 27/8/96

TITLE: 248 CONTROL BOARD CCT
 DRAWING NUMBER: 131424

SCALE: DO NOT SCALE

LATEST ISSUE: 2
 DATE: 12/2/97
 DCR: JPN
 INITIAL: JPN



ISSUE	NO	DATE	DCR	INITIAL
ISSUE	03	10/03/97	DCR15252	JPN



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SURFACE ROUGHNESS
DSF 311
X μm
THREADS: ISO COARSE
TO CLASS 6H/8g U.O.S.
DIMENSIONS
IN MM'S-INCHES IN ()

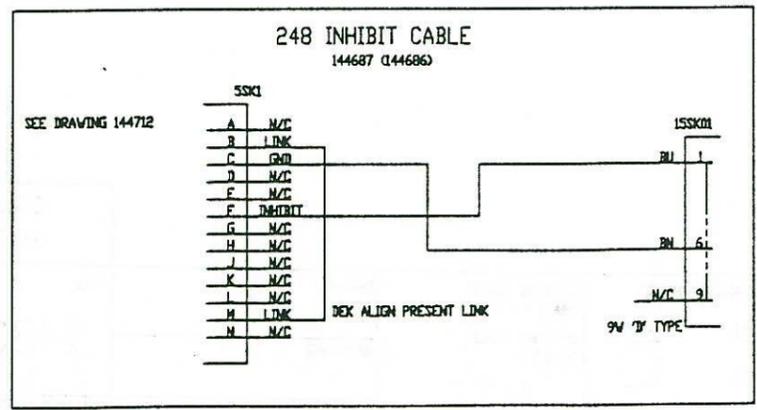
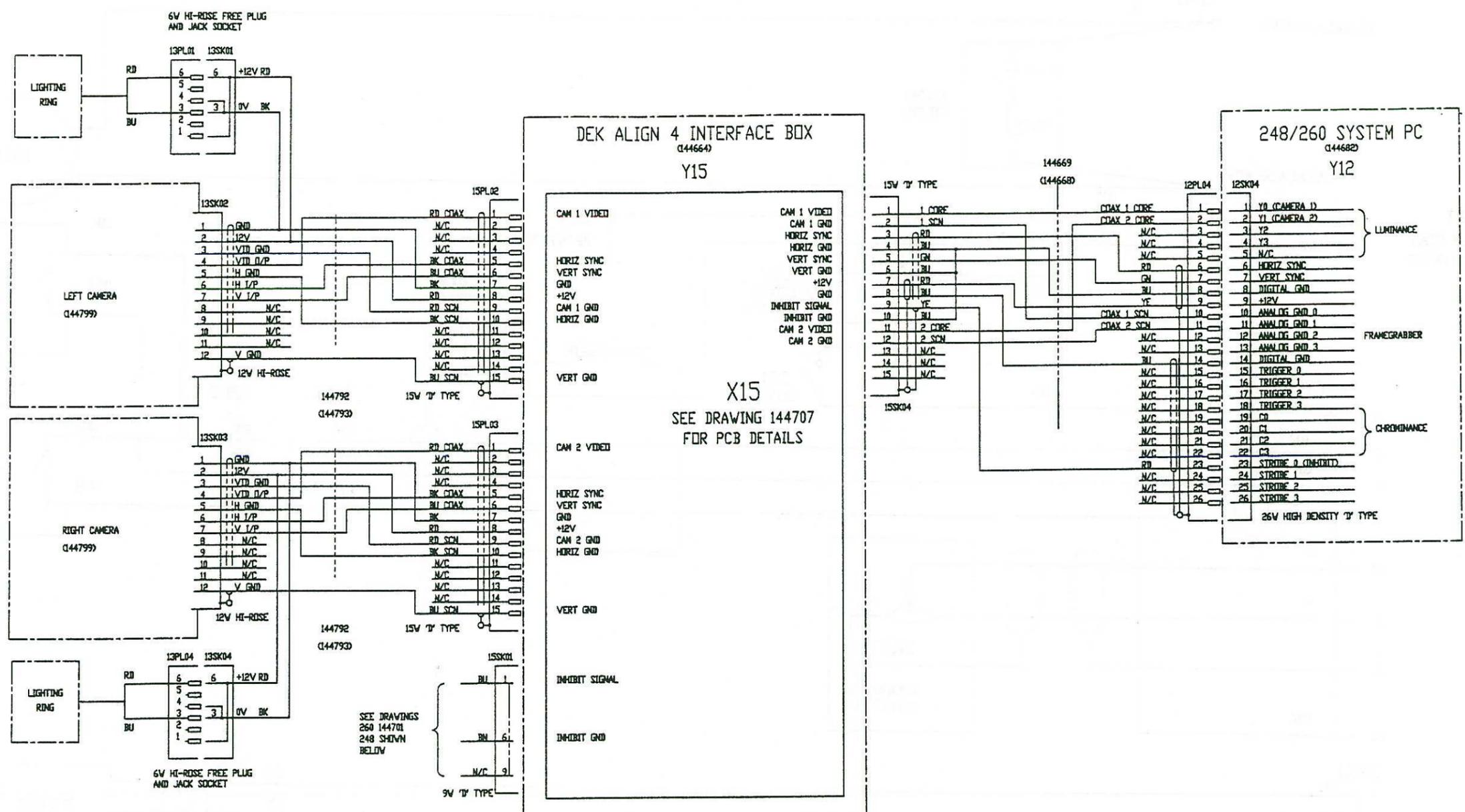
MATERIAL
DSM X
FINISH
DSF X

TOLERANCES UNLESS
GEN. ±
ANG. ±
CRS ±
OTHERWISE STATED

ORIGINAL SCALE (CAD) 1:1
DRAWING SCALE (PLOT)
NTS
DO NOT SCALE

DRAWN
APPROVED
DATE

TITLE
248CE Y2 PRINthead CCT
DRAWING NUMBER
131441
SH. 1 OF 1
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VISION OPTION ONLY



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ORIGINAL SCALE DRAWING SCALE (PLD) NTS DO NOT SCALE

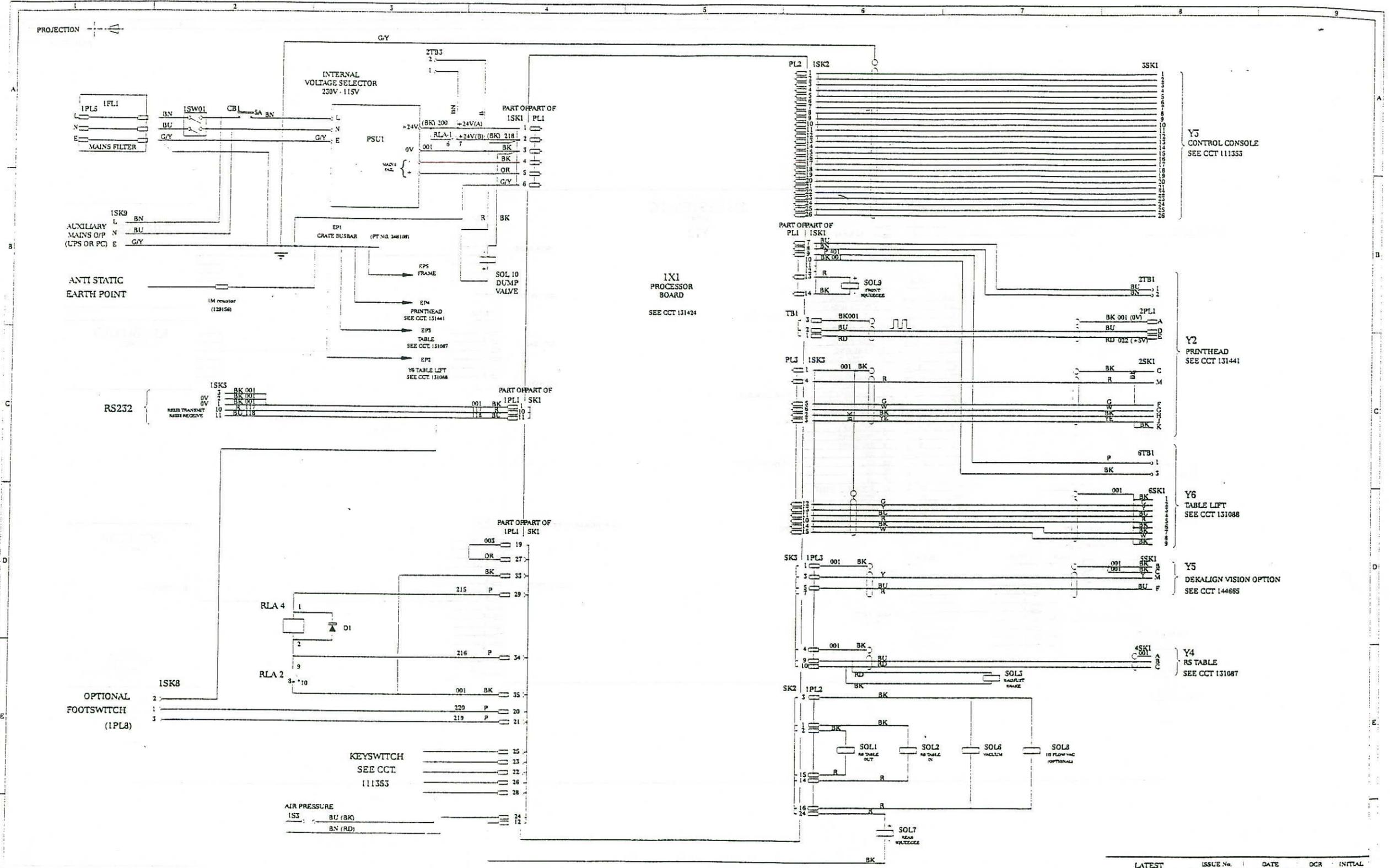
DRAWN J.HAYWARD
APPROVED
DATE 14/09/00

LATEST ISSUE	No.	DATE	DCR	INITIAL
01		14/09/00	-	-

TITLE DEK ALIGN 4 INTERFACE BOX CCT

DRAWING NUMBER 144800

SH 1 OF 1 A 1



LATEST ISSUE	ISSUE No.	DATE	DCR	INITIAL
	01	28/09/98	DCR15387	JMH

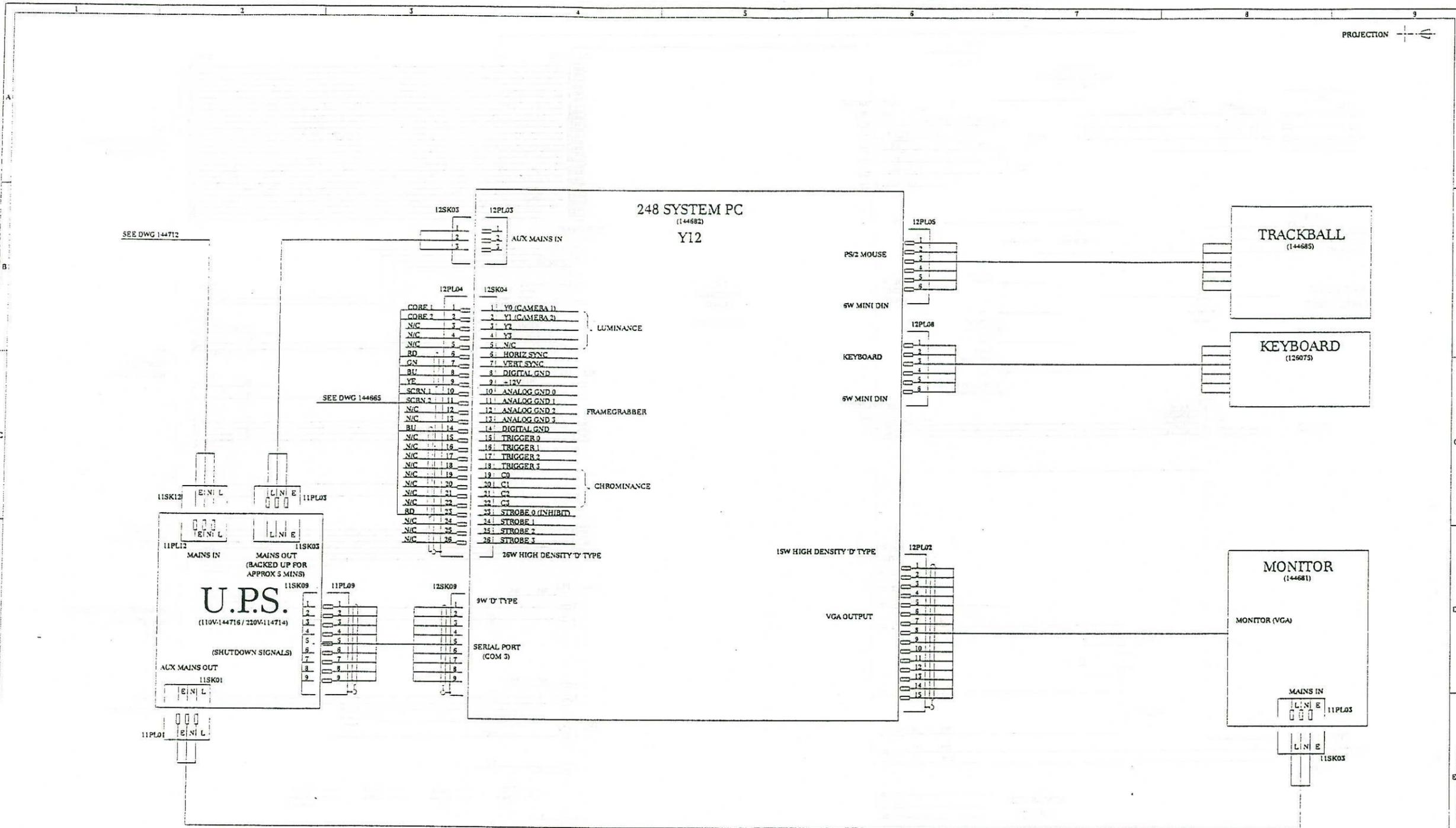


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ORIGINAL SCALE
(CAD) NTS
DO NOT SCALE

DRAWN
J. HAYWARD
APPROVED
DATE 28/09/98

TITLE
248 SERVICE TRAY
DRAWING NUMBER 144712
SH 1 A
OP 1 I



LATEST ISSUE	No. 01	DATE 28/09/98	DCR 15387	INITIAL JMH
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SURFACE ROUGHNESS
DSF 311
X µm

MATERIAL
DSM X

FINISH
DSF X

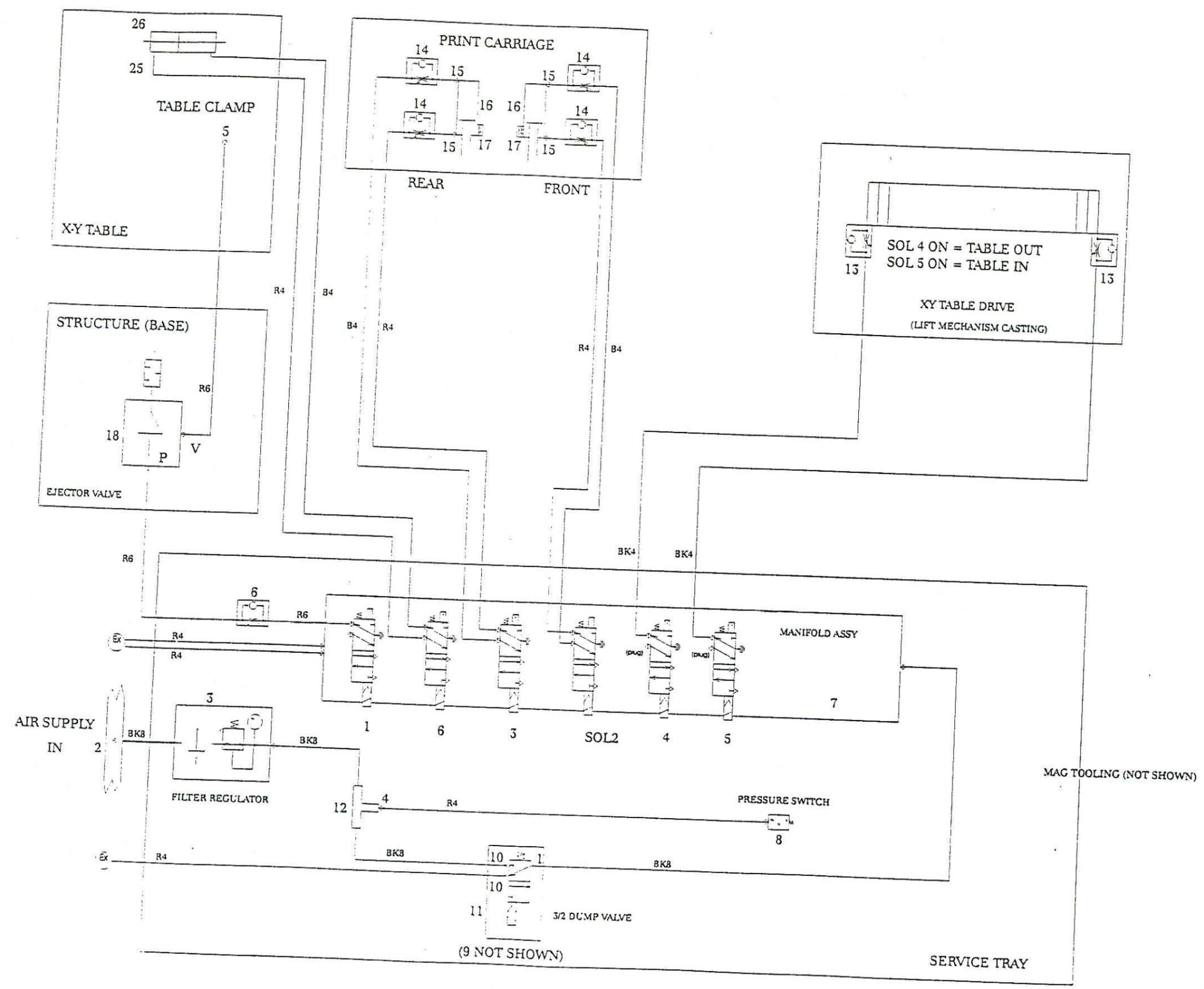
TOLERANCES UNLESS OTHERWISE STATED
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CRS. =

ORIGINAL SCALE (CAD) 1:1
DRAWING SCALE (PLOT)
NTS
DO NOT SCALE

DATE 28/09/98

DRAWN J.HAYWARD	TITLE 248 DA4 VISION CIRCUIT
APPROVED	DRAWING NUMBER 144713
DATE 28/09/98	SHEET 1 OF 1

PROJECTION



NOTE:
HIGH FLOW VACUUM
OPTION NOT SHOWN



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LATEST ISSUE	No. 04	DATE 10/03/97	DCR 15252	INITIAL JPN
ORIGINAL SCALE (CAD)	1:1			
DO NOT SCALE	DATE 12/94			

ITEM NO.	PART NO.	DESCRIPTION	QTY.
TITLE 248 PNEUMATICS CIRCUIT DIAGRAM			
DRAWING NUMBER 248063			
			SHL 1 A
			OF 1 1

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26	118588	COMPACT CYLINDER	1
25	G5215	STRAIGHT FITTING	2
24	118548	RED TUBING (6mm O.D.) (R6)	A/R
23	C4266	BLACK TUBING (8mm O.D.) (BK8)	A/R
22	G3215	BLUE TUBING (4mm O.D.) (B4)	A/R
21	G3214	RED TUBING (4mm O.D.) (R4)	A/R
20	121267	BLACK TUBING (4mm O.D.) (BK4)	A/R
19	118546	STRAIGHT FITTING (KQ504-M5)	10
18	118535	EJECTOR VALVE	1
17	118569	SWITCH, REED 24VDC NON L.E.D	2
16	118512	CYLINDER DUAL ROD	2
15	111327	ELBOW FITTING (4.0 O.D. x 5mm)	4
14	111309	FLOW CONTROLLER IN-LINE (4.0 O.D.)	4
13	118510	RESTRICTOR MS4 (MTR-IN)	2
12	C4276	TEE CONNECTOR (KQT 08-00)	1
11	118545	3/2 SOLENOID VALVE 1/8" BSP	1
10	118544	STRAIGHT FITTING KQS-08-L01	2
9	118542	PLUG & LEAD FOR SOLENOID	1
8	118518	SWITCH PRESSURE ASSY	1
7	118517	MANIFOLD VALVE ASSY (UKV635)	1
6	118516	RESTRICTOR IN-LINE 6mm	1
5	118515	CONNECTOR UNEQUAL Y 6-4mm	1
4	118514	REDUCER STEM CONNECTOR 6-4mm	1
3	118505	REGULATOR FILTER ASSY (UKA346)	1
2	111316	BULKHEAD (8mm x 1/4 BSP) (UKM8-02)	1
1	107526	ELBOW (KQL 08-01)	1