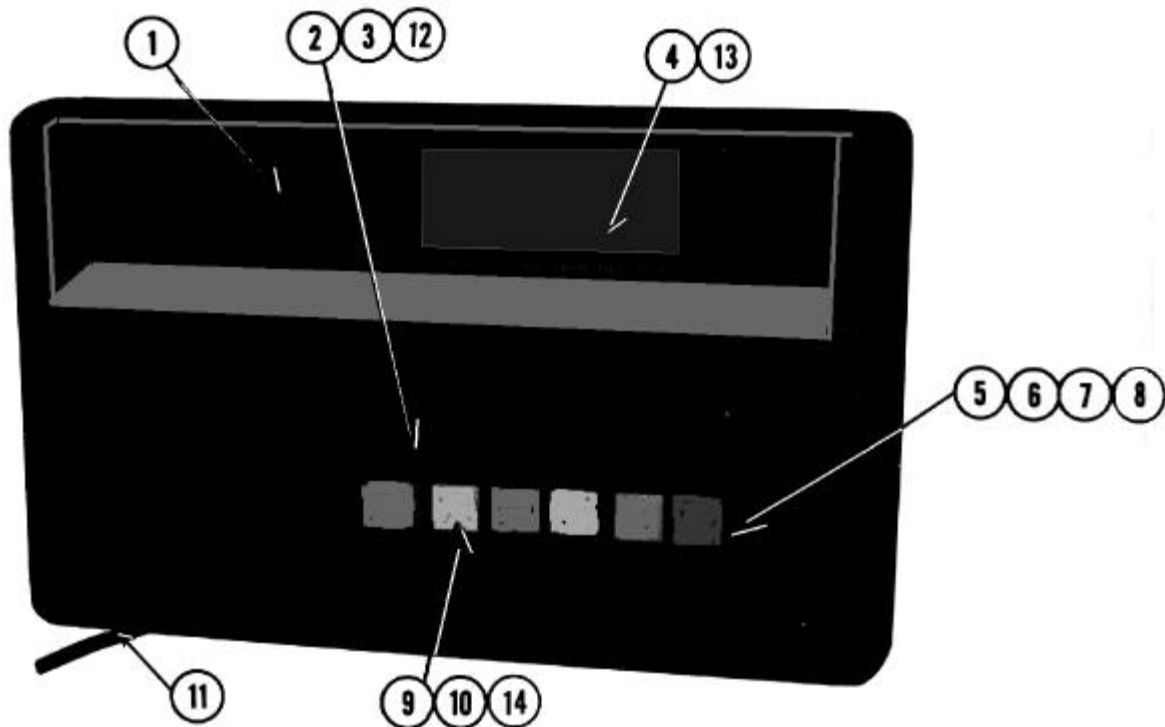


VIII. PARTS CATALOG

A. FRONT COVER (PLASTIC ENCLOSURE)



REF	PART NUMBER	DESCRIPTION	QYT.
1	116033 00A	Static Warning Label*	1
2	A114647 00A	Front Cover (Rams 1, 2, 1001 **, 1002**, 1006** and 1009**)	1
3	117609 00A	Front Cover (Rams 4, 8, 1001 and 1004)	1
4	C114655 00A	Display Lens (Rams 1, 4, 1001, 1004, 1006)	1
5	R01948 050	Screw 6-32 x 3/16 (N.S.)	4
6	R01771 050	Lockwasher #6 (N.S.)	4
7	116258 00A	Keyboard Clamp (N.S.)	1
8	117593 00A	Keyboard Insulator (N.S.)	1
9	A125634 00A	Keyboard Assembly (Rams 1,4, 1001, 1004, 1006)	1
10	A124252 00A	Keyboard Switch (Rams 2, 8, 1002, 1009, 1009)	1
11	103867 00A	Power Cord	1
12	A122800 00A	Front Cover Assembly (RFI)***	AR
13	B117161 00A	Display Lens (Ram 1009)	1
14	117162 00A	Keyboard Overlay (Ram 1009)	1

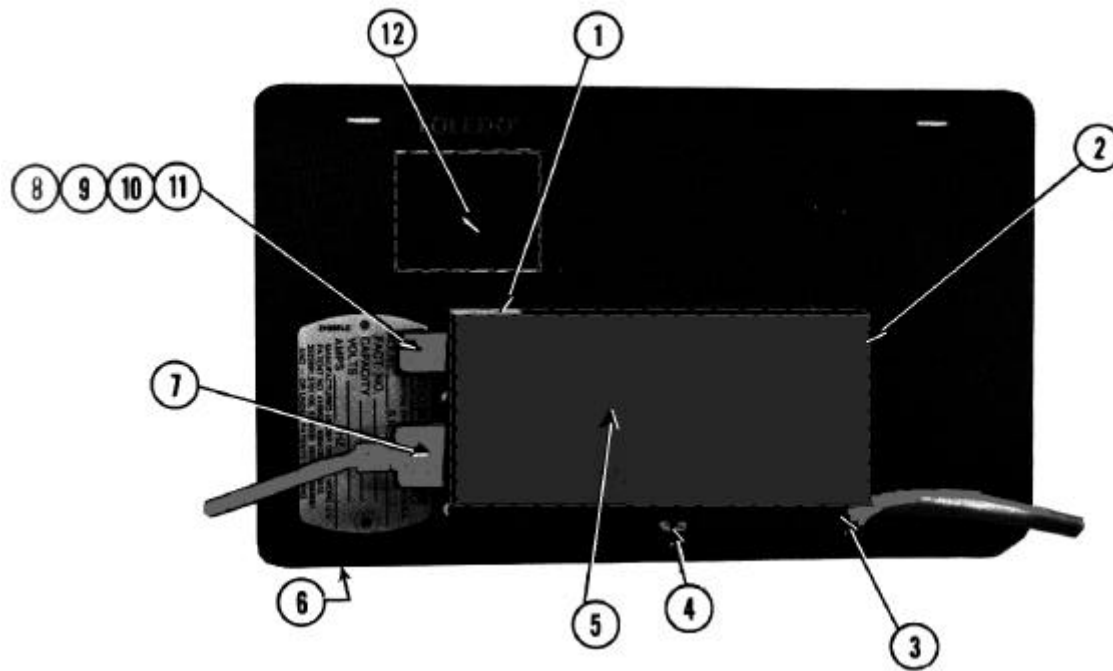
* - Located on inside of front cover.

N.S. Not Shown AR = As Required

** - In order to use the A114646 00A front cover, the keyboard assembly used MUST be A124634 00A.

*** - If display window is damaged, replace the entire Front Cover Assembly.

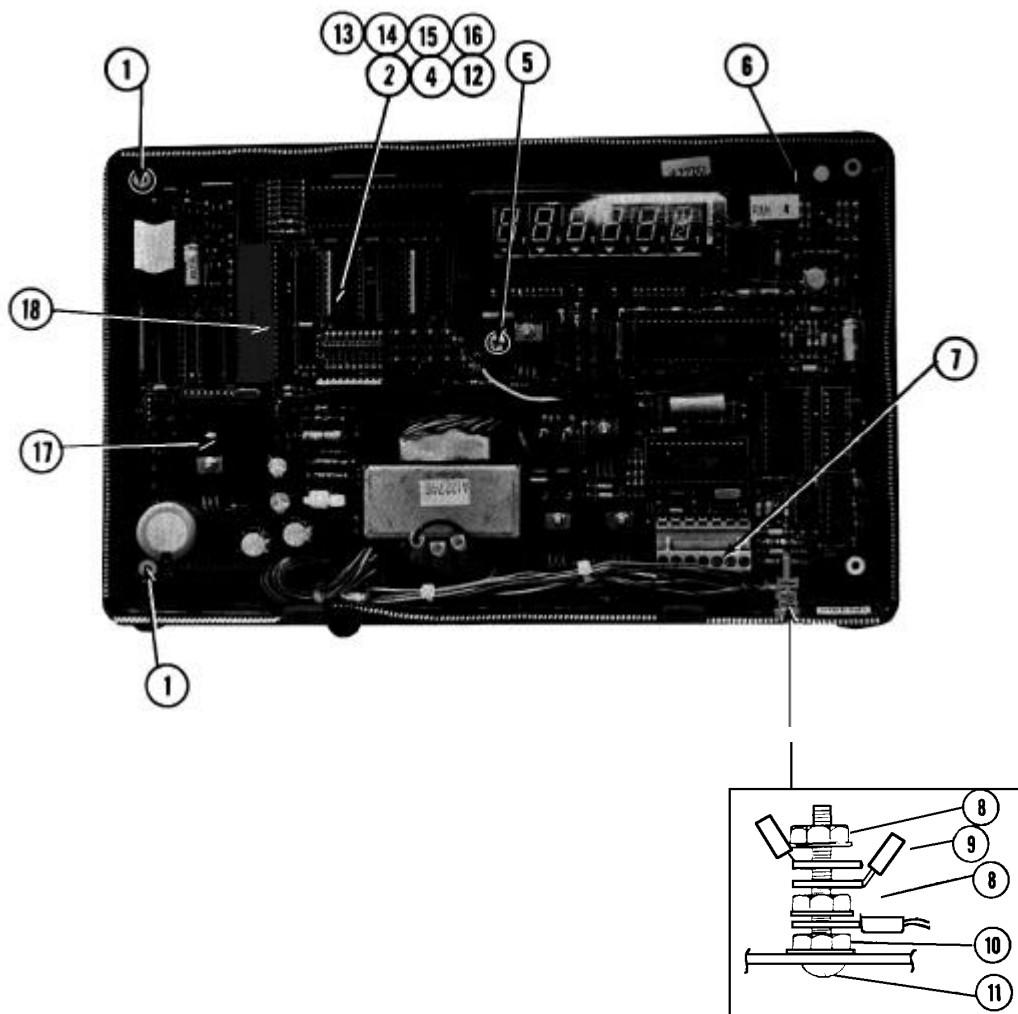
B. MISCELLANEOUS HARDWARE (PLASTIC ENCLOSURE)



REF	PART NUMBER	DESCRIPTION	QTY
1	116251 00A	Fuse Label	1
2	125623 00A	Hole Plug (N.S.) (Rams 1, 2, 1001, 1002, 1006 and 1009)	1
3	117596 00A	Sponge Cord (Rams 4, 8, 1004) (N.S.)	1
4	R02617 00A	Screw 10-32 x 3/8	1
5	116277 00	Mounting Bracket	1
6	A108397 00A	Rubber Foot	4
7	103867 00A	Power Cord	1
8	124801 00A	Fuse Holder	1
9	R01671 020	Lockwasher (N.S.)	1
10	124834 00A	Fuse .2A Slo-Blo (Rams 1, 4, 1001, 1004 1006 and 1009) (N.S.)	1
11	095919 00A	Fuse 1/8A Slo-Blo (Rams 2, 8, 1002) (N.S.)	1
12	A118792 00A	Service Warning Label	1

N.S. - Not Shown

C. PCB AND MOUNTING HARDWARE (PLASTIC ENCLOSURE)

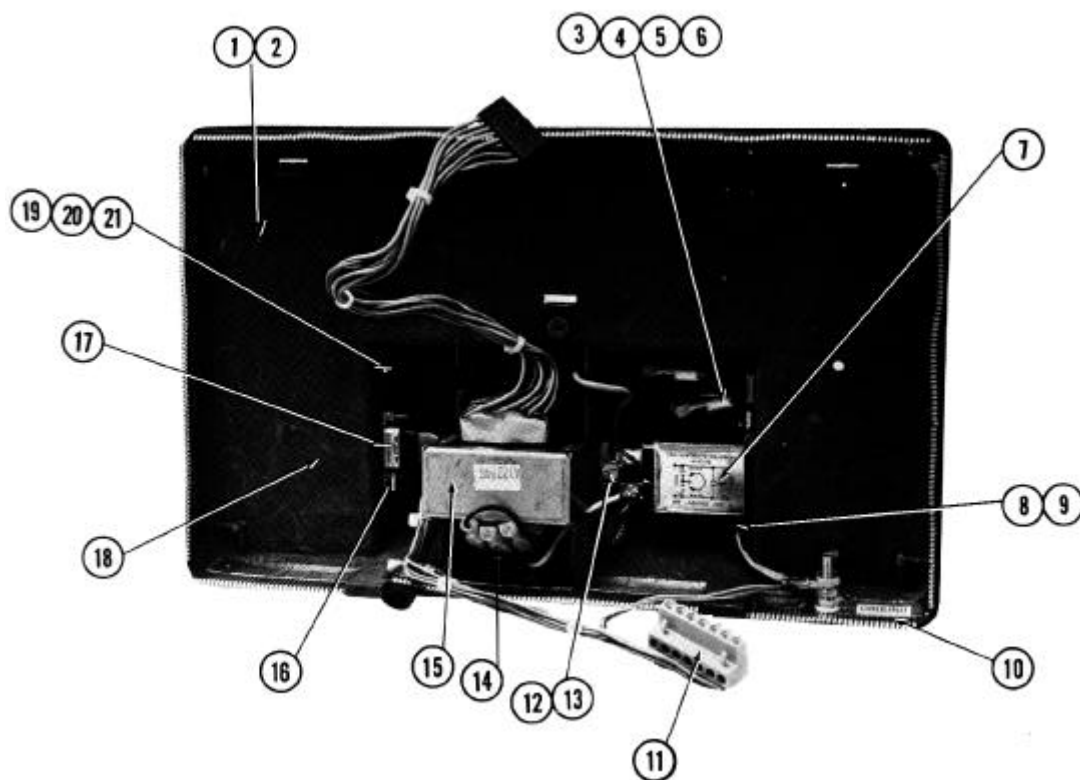


REF	PART NUMBER	DESCRIPTION	QTY
1	117591 00A	Plastic Retainer	4
2	B122751 00A	Main PCB (Ram 1)	1
4	B125632 00A	Main PCB (Ram 2)	1
5	R03225 00A	Screw 6 x 1/4" Plastite	1
6	A114673 00A	PCB Insulator	1
7	119241 00A	Terminal Block	1
8	R03298 00A	Nut 8-32	2
9	124714 00A	Ring Terminal #8	2
10	R03556 00A	Nut 8-32	1
11	R03551 00A	Screw 8-32 x 1	1
12	B125635 00A	Main PCB (Ram 4)	
13	C126659 00A	Main PCB (Rams 1001, 1002, 1004, 1009)	1
14	B12660 00A	Main PCB (Ram 1002)*	1
15	B126662 00A	Main PCB (Ram 1006)	1
16	B127095 00A	Main PCB (Ram 8)	1
17	126730 00A	Plastic Hex Post (N.S.)	1
18	129630 00A	PCB Shield (RFI) (N.S.)	1

N.S. - Not Shown

* - This PCB has been replaced by the C126659 00A PCB.

D. TRANSFORMER AND HARNESS ASSEMBLY (PLASTIC ENCLOSURE)



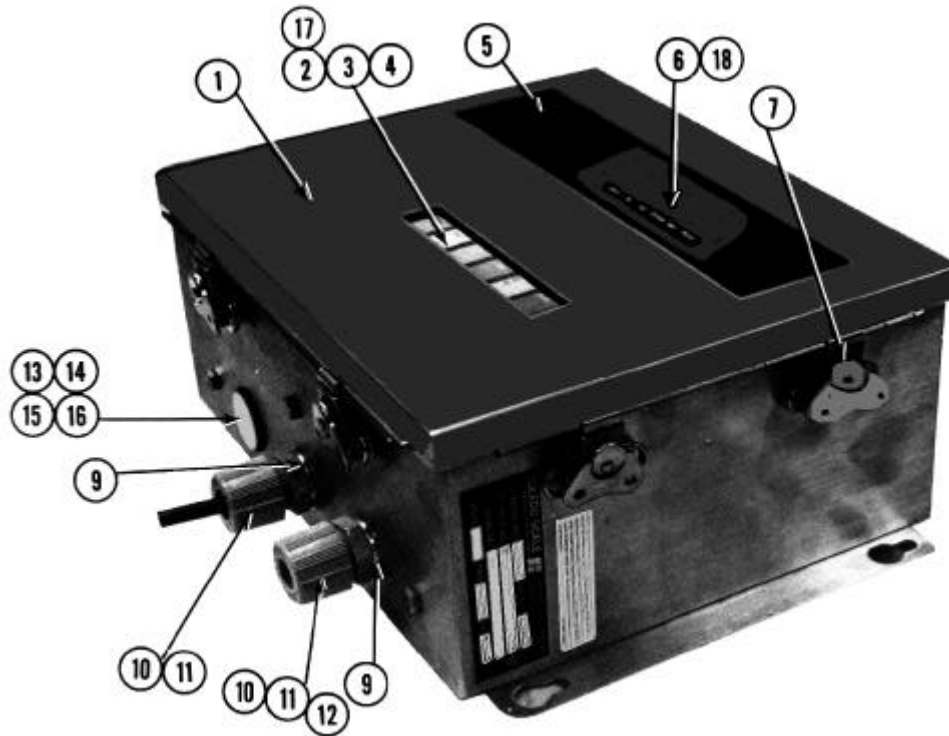
REF	PART NUMBER	DESCRIPTION	QTY
1	C124246 00A	Rear Cover (Rams 1, 2, 1001, 1002, 1006 and 1009)	1
2	B124269 00A	Rear Cover (Rams 4, 8 and 1004)**	1
3	124801 00A	Fuse Holder	1
4	R01671 020	Lockwasher	1
5	124834 00A	Fuse .2A Slo-Blo (Rams 1, 4, 1001, 1004, 1006 and 1009) (N.S.)	1
6	095919 00A	Fuse 1/8A Slo-Blo (Rams 2, 8, 1002 and 1009) (N.S.)	1
7	124244 00A	Line Filter	1
8	R03132 00A	Screw, 6-32 x 7/16 (N.S.)	2
9	R03391 00A	Speed Nut, 8-32	2
10	121388 00A	Ground Label	1
11	119241 00A	Terminal Block	1
12	R00845 130	Screw, 8-32 x 3/8	2
13	R03298 00A	Nut, 8-32	2
14	105155 00A	Insulated Terminal	2
15	B122746 00A	Transformer Assembly* 119225 00A XFMR ONLY	1
16	108568 00A	Standoff Assembly (Rams 4, 8 and 1004)	1
17	C124268 00A	Loadcell Harness (Rams 4, 8 and 1004)	1
18	154360	Tape Embossed copper (Rams 4, 8 and 1004)	SUFF
19	A126140 00A	Mounting Plate (Rams 4, 8, 1004) (N.S.)	1
20	A126145 00A	Cover Plate (Rams 4, 8, 1004) (N.S.)	1
21	R03348 00A	Screw 6-32 x 3/8 (Rams 4, 8, 1004) (N.S.)	2

N.S. - Not Shown

* - This includes the transformer, line filter and their harnesses.

** - This cover (with copper fingers) has been replaced by both a C124246 00B cover and 129630 00A PCB shield.
 - With key in pin 6, 133125 00A.

E. ENCLOSURE AND MISCELLANEOUS HARDWARE (SS ENCLOSURE)

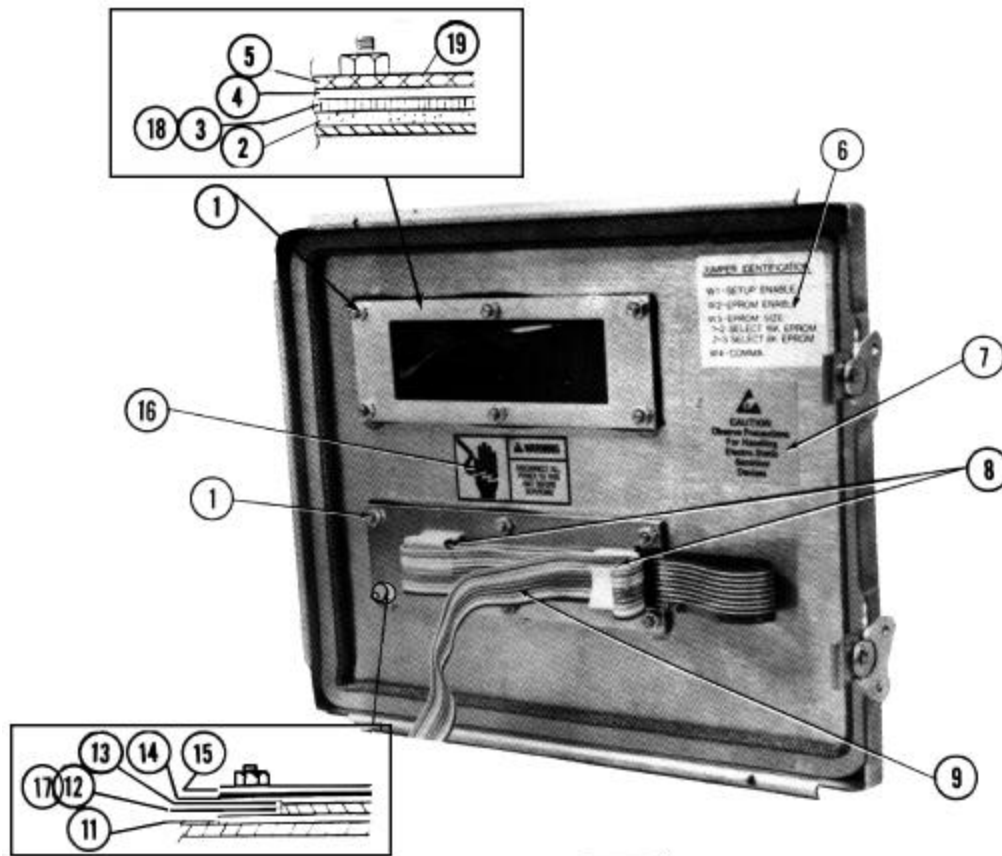


REF	PART NUMBER	DESCRIPTION	QTY
1	127101 00A	Enclosure	1
2	114667 00A	Clear Window	1
3	A117114 00A	Keyboard Assb (Rams 11, 14, 1011, 1014 and 1016)	1
4	A127113 00A	Keyboard Switch (Rams 12, 1012 and 1019)	1
5	11623 00A	Decorative Bezel	1
6	A114654 00A	Display Lens (Rams 11, 14, 1011, 1014 and 1016)	1
7	118251 00A	Food Grad Lubricant/ Sealant (N.S.)	1
8	R03562 00A	Screw, 1/4-20 x 3/8	3
9	104699 00A	"O"Ring Gasket	2
10	117417 00A	Sealing Connector	2
11	16240 00A	Locknut (N.S.)	2
12	A117419 00A	Ring and Grommet Kit (N.S.)	1
13	124086 00A	Curved Disk (N.S.)	1
14	A124087 00A	Dick Assembly	1
15	124089 00A	Grommet	1
16	R03298 00A	Nut 8-32 (N.S.)	1
17	117162 00A	Keyboard Overlay (Ram 1019)	1
18	A117164 00A	Display Lens (Ram 1019)	1

N.S.- Not Shown

* - Keyboard assembly contains Keyboard and Overlay.

F. KEYBOARD AND DISPLAY (PLASTIC ENCLOSURE)



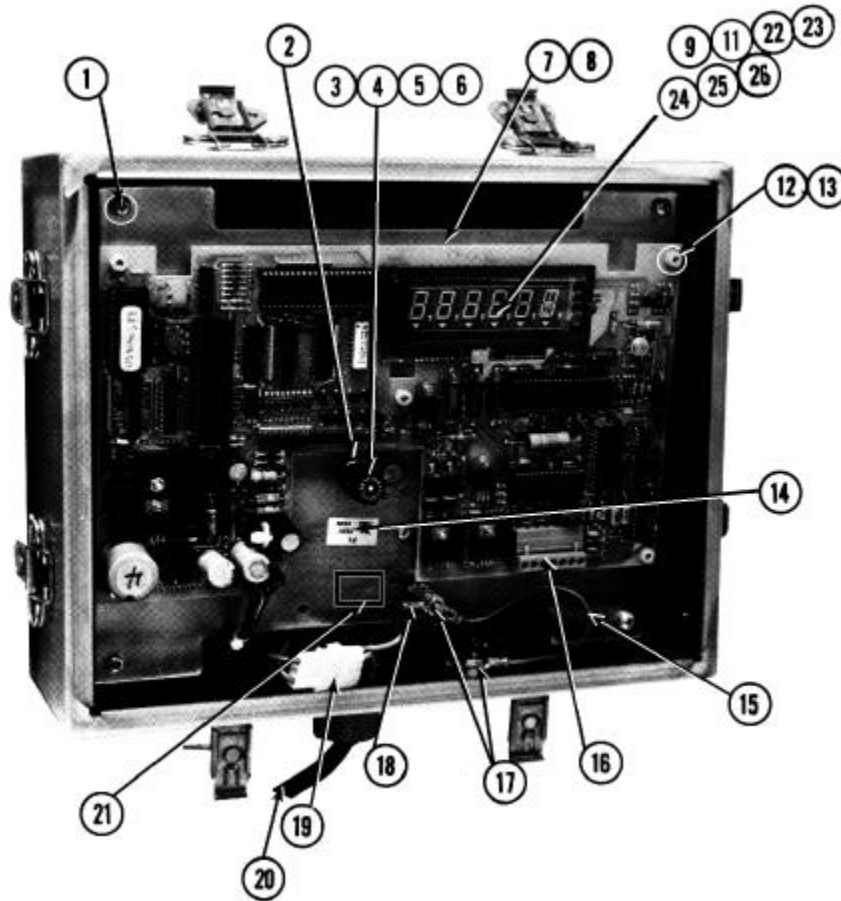
REF	PART NUMBER	DESCRIPTION	QTY
1	R03298 00A	Nut, 8-32	12
2	114671 00A	Display Gasket	1
3	A114654 00A	Display Lens Rams 11, 14, 10011, 1014 and 1016)	1
4	119198 00A	Conductive Window (Rams 14 and 1014)	1
5	114672 00A	Display Lens Clamp	1
6	122805 00A	Jumper Description Label	N.A.
7	116033 00A	Static Caution Label	1
8	112855 00A	Plastic Clamp	2
9	123473 00A	Extension Harness**	1
10	*	Gasket	*
11	114667 00A	Clear Window	1
12	A127114 00A	Keyboard Assb (Rams 11, 14, 1011, 1014, and 1016)	1
13	A127113 00A	Keyboard Switch (Rams 12, 1012 and 1019)	1
14	114668 00A	Keyboard Spacer	1
15	114669 00A	Backer Plate	1
16	A122373 00A	Power Warning Label	1
17	117162 00A	Keyboard Overlay (Ram 1019)	1
18	A117164 00A	Display Lens (Ram 1019)	1
19	A126150 00A	Conductive Window (Ram 1014)	1

* - Not available separately.

** - This harness is not required when using the keyboard assembly 127114 00A. The tail has been lengthened from 6" to 12".

N.A. - Not Available

G. PCB AND PLATE (SS ENCLOSURE)



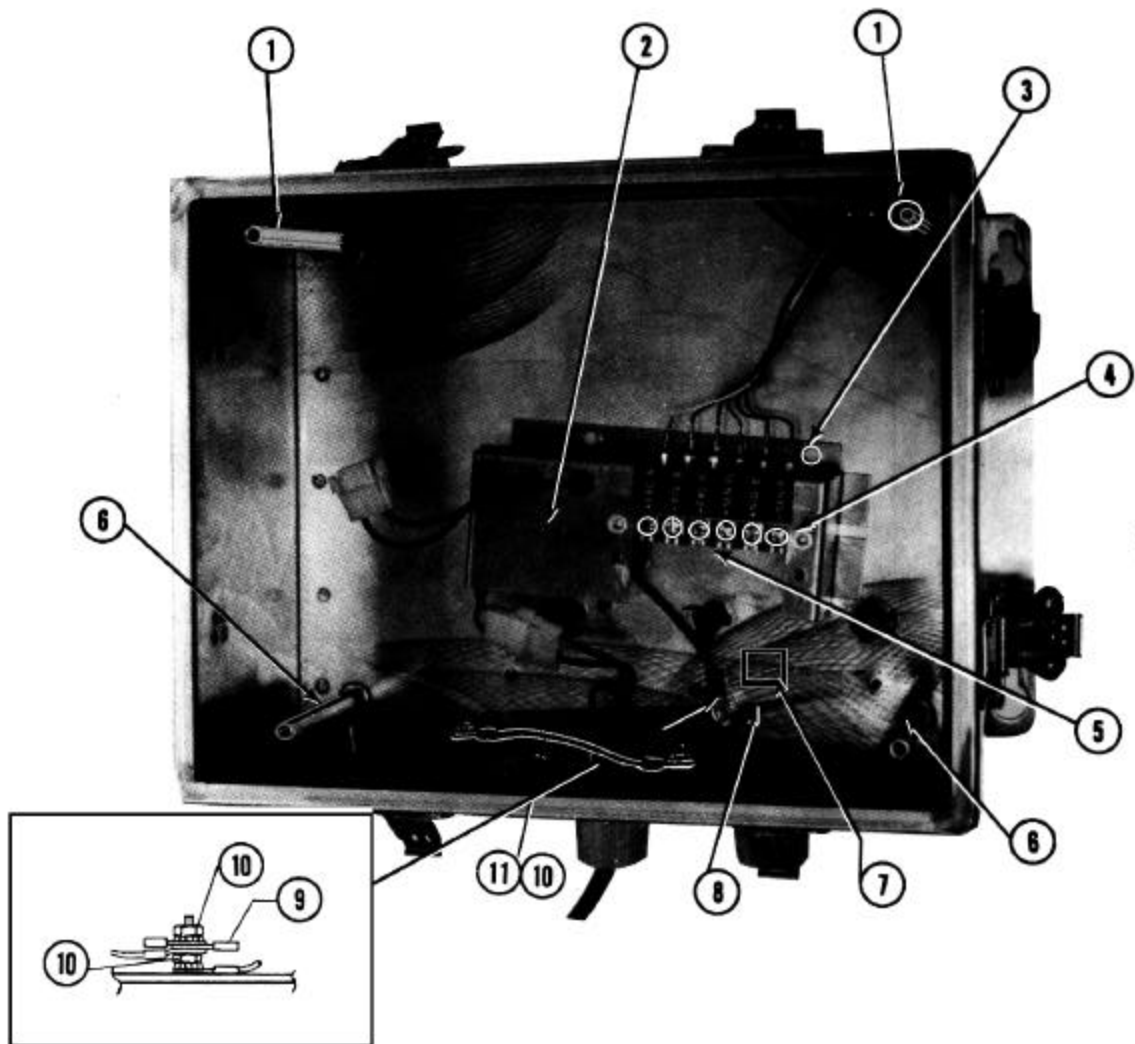
REF	PART NUMBER	DESCRIPTION	QTY
1	R01347 050	SEMS Fastener	4
2	119224 00A	Spacer ***	1
3	124801 00A	Fuse Holder	1
4	R01671 020	Lockwasher (N.S.)	1
5	124834 00A	Fuse .2A Slo-Blo (Rams 11, 14, 1011, 1014, 1019 and 1016) (N.S.)	1
6	095919 00A	Fuse 1/8A Slo-Blo (Rams 12, 17, 1019) and 1012) (N.S.)	1
7	B122749 00A	Center Plate Assembly (Rams 11, 12, 17, 1011,1012, 1016 and 1019)*	1
8	B122750 00A	Center Plate Assembly (Rams 14 and 1014)**	1
9	B122751 00A	Main PCB (Ram 11)	1
11	B125632 00A	Main PCB (Ram 12)	1
12	R00845 130	Screw 8-32 (N.S.)	4
13	108432 00A	Nylon Nut 8-32	9
14	116251 00A	Fuse Decal	1
15	124266 00A	Ground Strap	1
16	119241 00A	Terminal Strip	1
17	R03298 00A	Nut 8-32	3
18	124714 00A	Ring Terminal (Rams 11, 12, 17, 1011 and 1012)	2
19	124668 00A	3 Pin Jack	1
20	107164 00A	Power Cord	1
21	124265 00A	Ground Label (Rams 11, 12, 17, 1011 and 1012 (N.S.).	1
22	B125635 00A	Main PCB (Ram 14)	1
23	C126659 00A	Main PCB (Rams 1011, 1012, 1014, 1019)	AR
24	B126660 00A	Main PCB (Ram 1012) •	AR
25	B126662 00A	Main PCB (Ram 1016)	AR
26	B127095 00A	Main PCB (Ram 17)	AR

N.S. - Not Shown * - Transformer, fuseholder, line filter and harness included.

** - Transformer, fuseholder and harness included. *** - This spacer has been removed on newer units.

• - This PCB has been replaced with the C126659 00A PCB.

H. RFI FILTER ASSEMBLY (SS ENCLOSURE)



REF	PART NUMBER	DESCRIPTION	QTY
1	124250 00A	Long Standoff (3.88")	2
2	A124255 00A	RFI Filter Assembly (Rams 14 and 1014)	1
3	R03283 00A	Nut, 6-32 (Rams 14 and 1014) (N.S.)	4
4	R03579 00A	Screw, 8-32 x 5/16 (Rams 14 and 1014) (N.S.)	2
5	124257 00A	Metal Cover (Rams 14, and 1014) (N.S.)	1
6	122821 00A	Short Standoff (2.94")	2
7	124265 00A	Ground Label (Rams 14 and 1014)	1
8	117113 00A	Chassis Ground Label (Rams 11, 12, 14, 1011, 1012, 1014 and 1015)	1
9	124714 00A	Ring Terminal (Rams 14 and 1014)	2
10	R03298 00A	Nut 8-32 (Rams 14 and 1014)	4
11	124266 00A	Ground Wire	1

N.S. - Not Shown

I. INTERFACE KOP'S AND MATING HARDWARE

1. RECOMMENDED SPARE PARTS

PLASTIC ENCLOSURE	
Keyboard	125634 00A
Main PCB	B122751 00A
or	
Main PCB	C126659 00A
Terminal Strip	119241 00A

STAINLESS STEEL ENCLOSURE	
Keyboard	A127114 00A
Main PCB	B122751 00A
or	
Main PCB	C126659 00A
Plastic Keyboard Window	114667 00A
Terminal Strip	119241 00A

2. PLASTIC ENCLOSURE ACCESSORIES

DESCRIPTION	NON-RFI VERSION		RFI VERSION	
	PART NUMBER	FACTORY NUMBER	PART NUMBER	FACTORY NUMBER
Printer Interface Pod	A122809 00A or 126733 00A	0917-0102 or 0917-0102	A126732 00A	0917-0123
Load Cell Adapt. Cable	A117207 00A	0900-0098	B117611 00A	0900-0208

3. STAINLESS STEEL ENCLOSURE ACCESSORIES

DESCRIPTION	PART NUMBER	FACTORY NUMBER.
Printer Interface KOP (contains 20 ma and RS -232-C)	122810 00A	0917-0103
Load Cell Connector Grommet Kit	A117419 00A	-

4. MATING CONNECTORS FOR 8140 INPUTS/OUTPUTS

TYPE	DESCRIPTION	DESK	WALL
Load Cell (RFI) 7 Pin	Connector Clamp	117661 00A 117662 00A	Not Used
Load Cell (RFI) 9 Pin	Connector and Clamp	125819 00A	Not Used
Serial I/O	Male Plug Clamp Pins Complete KOP	107187 00A 125389 00A 107189 00A 128881 00A	123478 00A* 126232 00A

* Requires Potting and Cleaning KOP

DESCRIPTION	PART NO.	FACTORY NO.
Potting KOP	125839 00A	0901-0194
Potting Refill KOP	125874 00A	-
Universal Cleaning KOP	125875 00A	-

J. COLUMN AND STAND KOP'S

1. WALL 8140

DESCRIPTION	PART NUMBER	FACTORY NUMBER
Table Stand KOP	A116271 00A	0917-0052
19" Carbon Steel Column KOP	124110 00A	0924-0029
39" Carbon Steel Column KOP	124115 00A	0924-0030
19" Stainless Steel Column KOP	124120 00A	0924-0031
39" Stainless Steel Column KOP	124125 00A	0924-0032
Column Mounting Bracket KOP (2185 S.S.)	114962 00A	0917-0081
Column Mounting Bracket (2085 & 2095 S.S.)	114963 00A	0917-0082
Column Mounting Bracket KOP (2085 & 2095 C.S)	114964 00A	0917-0083
	114965 00A	0917-0084
S.S. - Stainless Steel		C.S. - Carbon Steel

2. DESK 8140

DESCRIPTION	PART NUMBER	FACTORY NUMBER
Column Mounting Bracket KOP	117606 00A	0917-0085

3. SERIAL OUTPUT PRINTER INTERCONNECTING CABLES

PRINTER	8140	LENGTH	SERVICE PART NO.	FACTORY NO.
301/307	Desk	6'	A119714 00A	0900-0191
		20'	A119715 00A	0900-0199
	Wall	6'	A122570 00A	0900-0180
		20'	A122571 00A	0900-0181
8805	Desk	6'	A119716 00A	0900-0200
		20'	A119717 00A	0900-0201
	Wall	6'	A122572 00A	0900-0182
		20'	A122573 00A	0900-0183
8804* 8806	Desk	6'	A115544 00A	0900-0136
		20'	A115545 00A	0900-0137
	Wall	6'	A122574 00A	0900-0188
		20'	A122575 00A	0900-0189
8810 8820 8830	Desk	6'	B119720 00A	0900-0195
		20'	B119721 00A	0900-0196
	Wall	6'	A122576 00A	0900-0184
		20'	A122577 00A	0900-0185
8840	Desk	6'	B128220 00A	0900-0215
	Wall	20'	128221 00A	0900-0215
8855	Desk	6'	B119722 00A	0900-0197
		20'	B119723 00A	0900-0198
	Wall	6'	A122578 00A	0900-0186
		20'	A122579 00A	0900-0187

*Must use adapter plug included with printer.