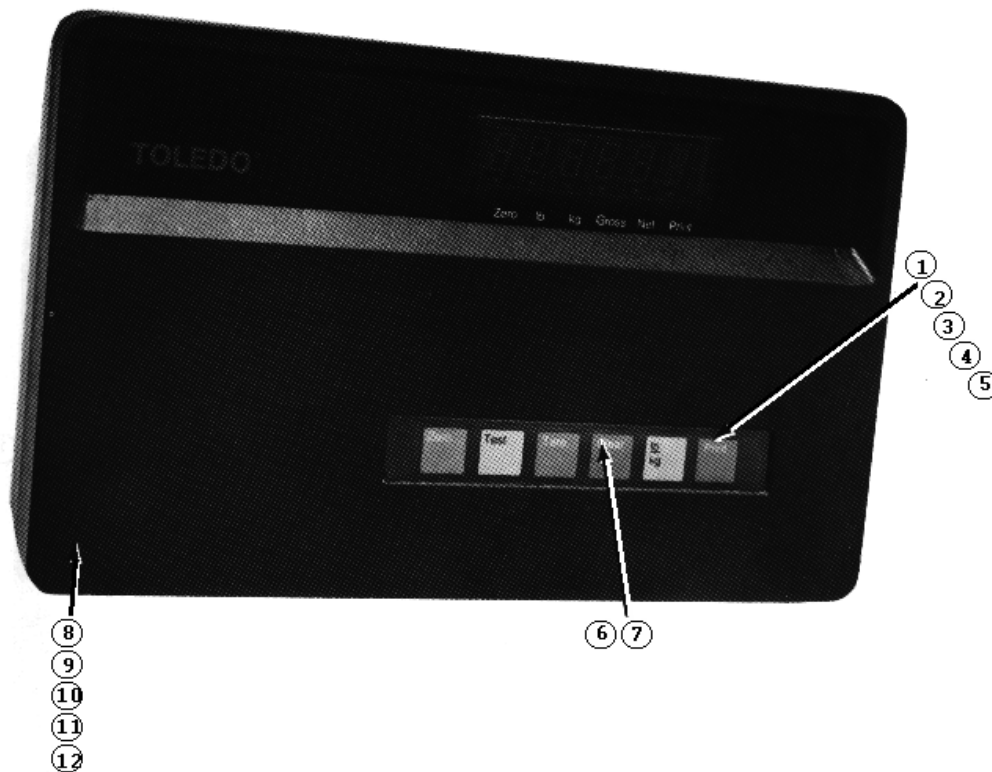


8. PARTS CATALOG

8.1 FRONT COVER (PLASTIC ENCLOSURE)

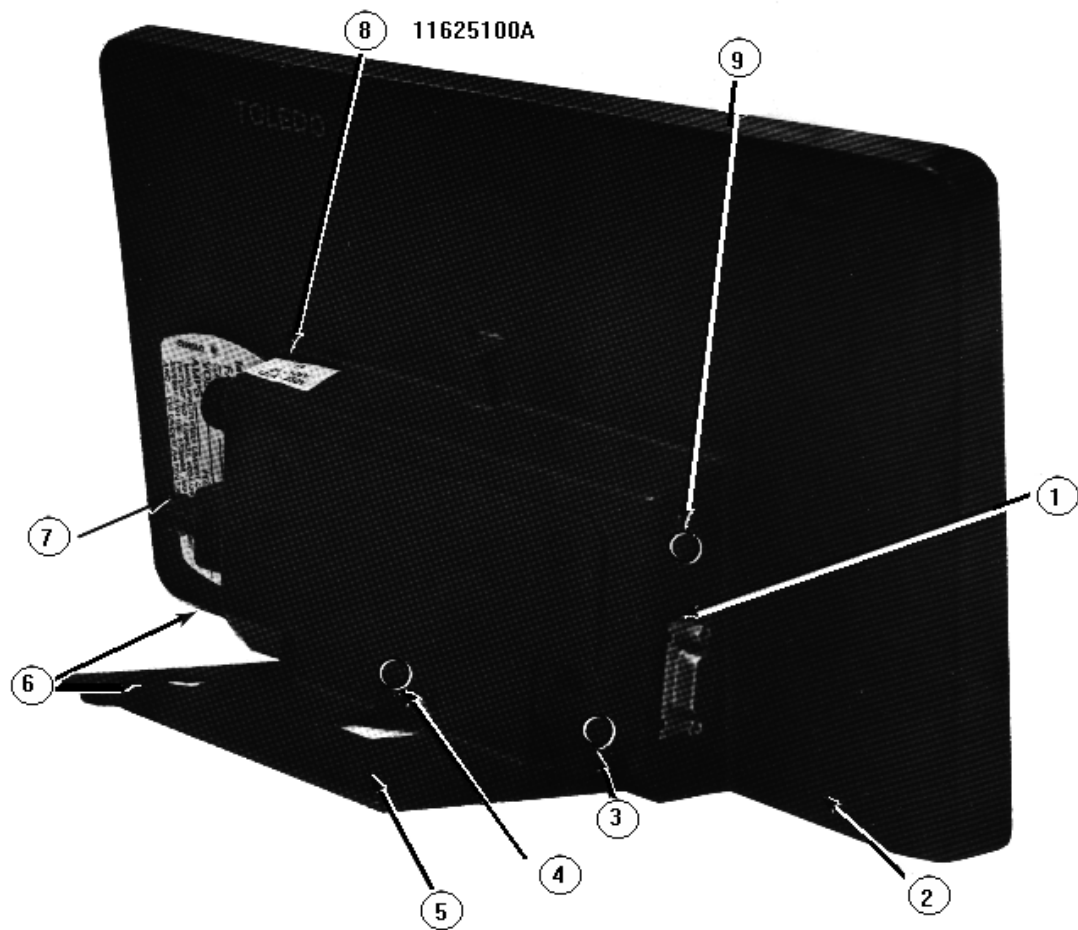


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	B114648 00A	Keyboard	1 ^
2	117593 00A	Insulator Assembly	1
3	116258 00A	Keyboard Clamp	1
4	R01771 050	No. 6 Lockwasher	4
5	R01948 050	Screw 6-32 x 3/16	4
6	B114659 00A	Keyboard Overlay (Rams 1,4,5)	1 ^
7	117162 00A	Keyboard Overlay (Ram 3)	1 ^
8	A114661 00A	* Front Cover Assembly, (Ram 1)	1
9	C116260 00A	*RFI Front Cover Assembly, (Ram 2)	1
10	A117601 00A		1
11	A117615 00A	*RFI Front Cover Assembly, (Ram 3)	1
12	A117623 00A	* RFI Front Cover Assembly (Ram 4)	1
		*RFI Front Cover Assembly, (Ram 5)	

* Keyboard is included in Front Cover Assemblies

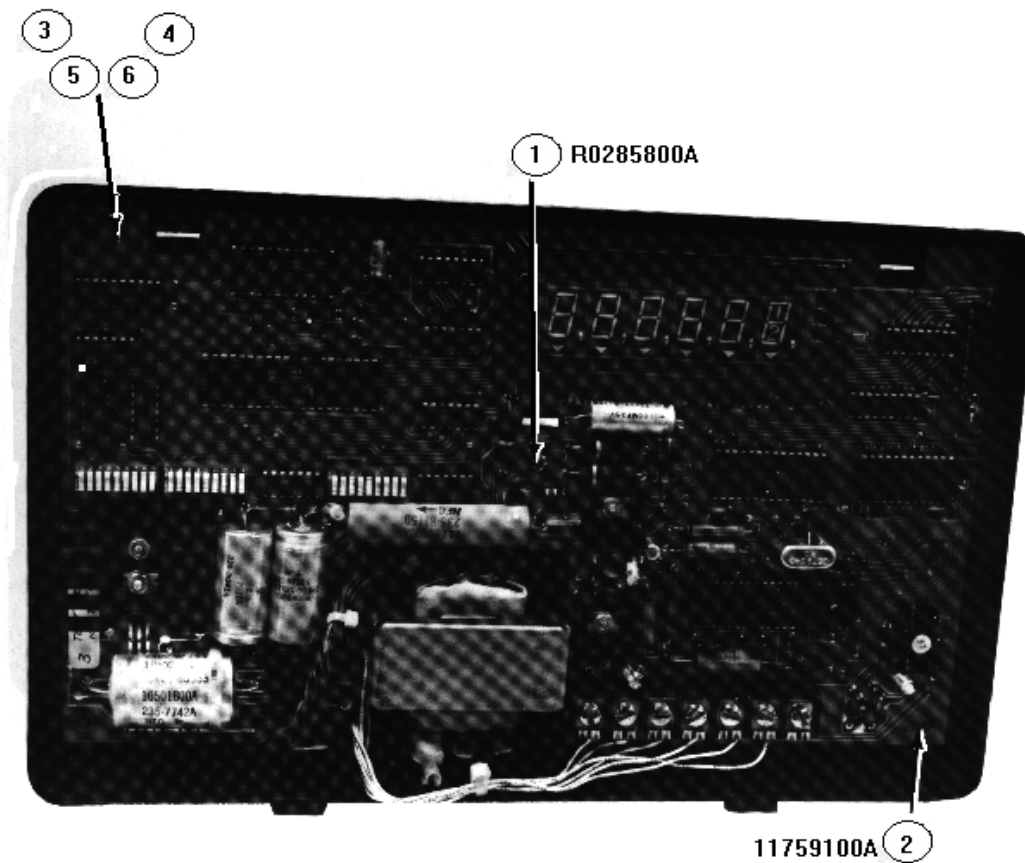
^ Keyboard and overlay must be replaced together

8.2 MISCELLANEOUS HARDWARE (PLASTIC ENCLOSURE)



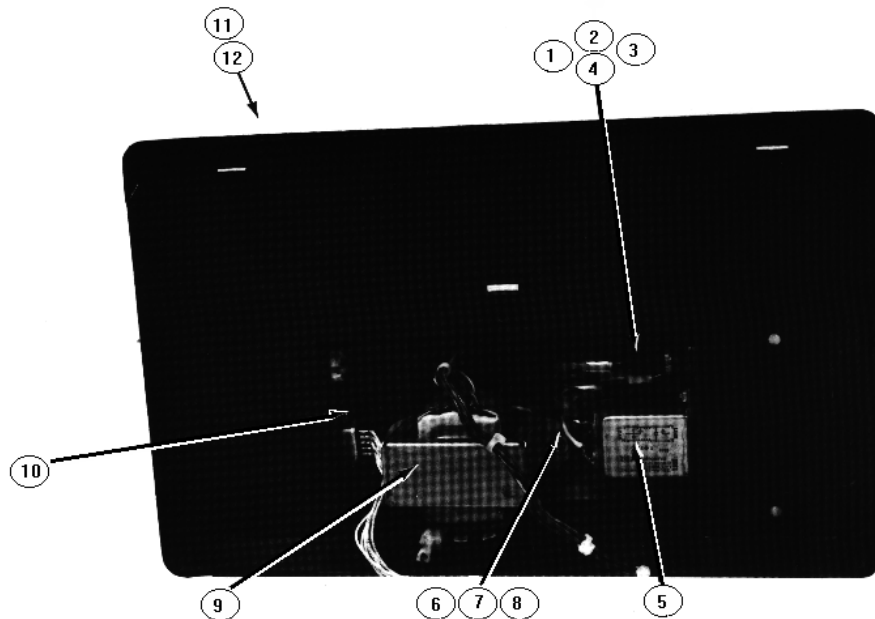
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	108568 00A	Screw Lock It (Rams 2,3,4,5)	1
2	B113971	FCC Tested Label (Rams 1,4,) N.S.	1
3	00A	Sponge Cord (Rams 3, 3, 4, 5)	1
4	117596 00A	Screw, No. 10 3/8 Plastite	1
5	R02617 00A	Mounting Bracket	1
6	116277 00A	Rubber Foot	4
7	108397 00A	Line Cord (Rams 1,3,4)	1
8	103867 00A	Fuse Decal	1
9	116251 00A	Hole Plug	1
	125623 00A		

8.3 PCB AND MOUNTING HARDWARE (PLASTIC ENCLOSURE)



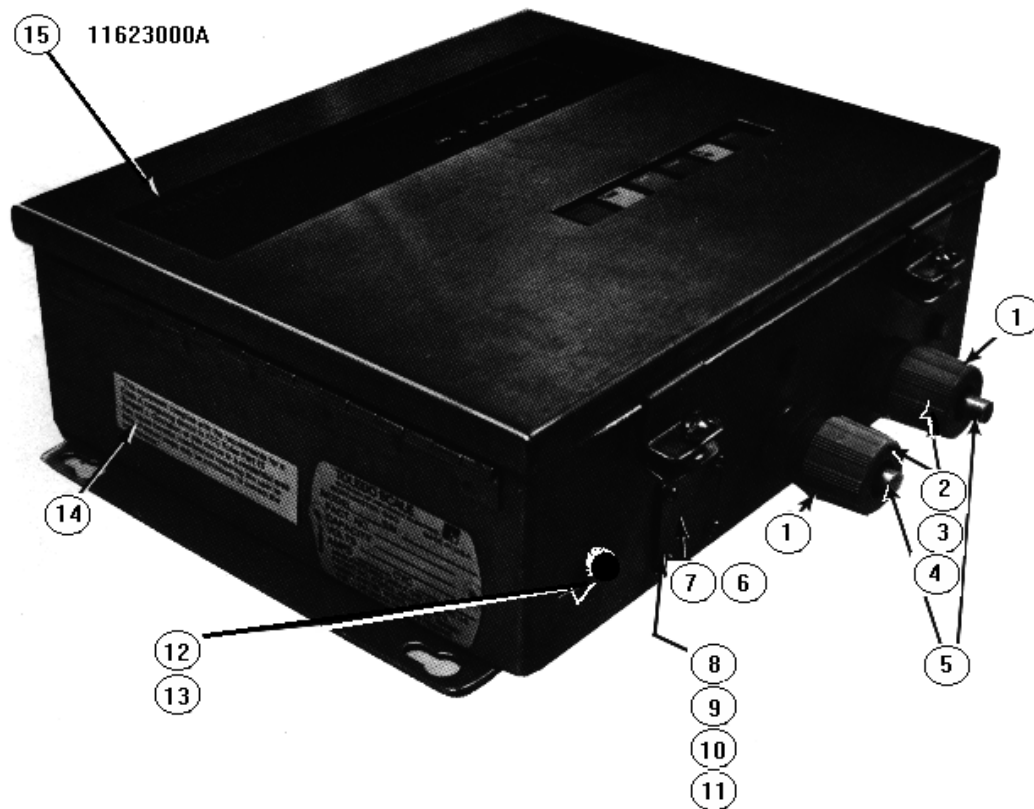
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	R02858 00A	Screw, No. 6 x 5/16	1
2	117591 00A	Flanged Bushing	4
3	117175 00A	Main PCB (Rams 1,3, 4)	1
4	F117602 00A	Main PCB (Ram 2)	1
5	E117624 00A	Main PCB (Ram 5)B Insulator	1
6	A114673 00A	(Rams 2.3.4,5)	1

8.4 TRANSFORMER AND HARNESS ASSEMBLY (PLASTIC ENCLOSURE)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	124801 00A	Fuseholder (3AG)	1
2	R01671 020	1/2" Lockwasher	1
3	124834 00A	.2A Slo-Blo Fuse (Rams 1.3.4)	1
4	095919 00A	.125 A Slo-Blo Fuse (Rams 2.5)	1
5	102276 00A	Line Filter (Part of 114660 00A)	1
6	R00844 130	Screw, 8-32 x 3/8	2
7	R00589 130	No. 8 Lockwasher	2
8	R01611 050	Nut, 8-32	2
9	114660 00A	Transformer Harness Assembly	1
10	A117612 00A	Load Cell Harness, RFI (Rams 2.3.4.5)	1
11	A114646 00A	Rear Cover (Ram 1)	1
12	119206 00A	Rear Cover, RFI (Rams 2.3.4.5)	1

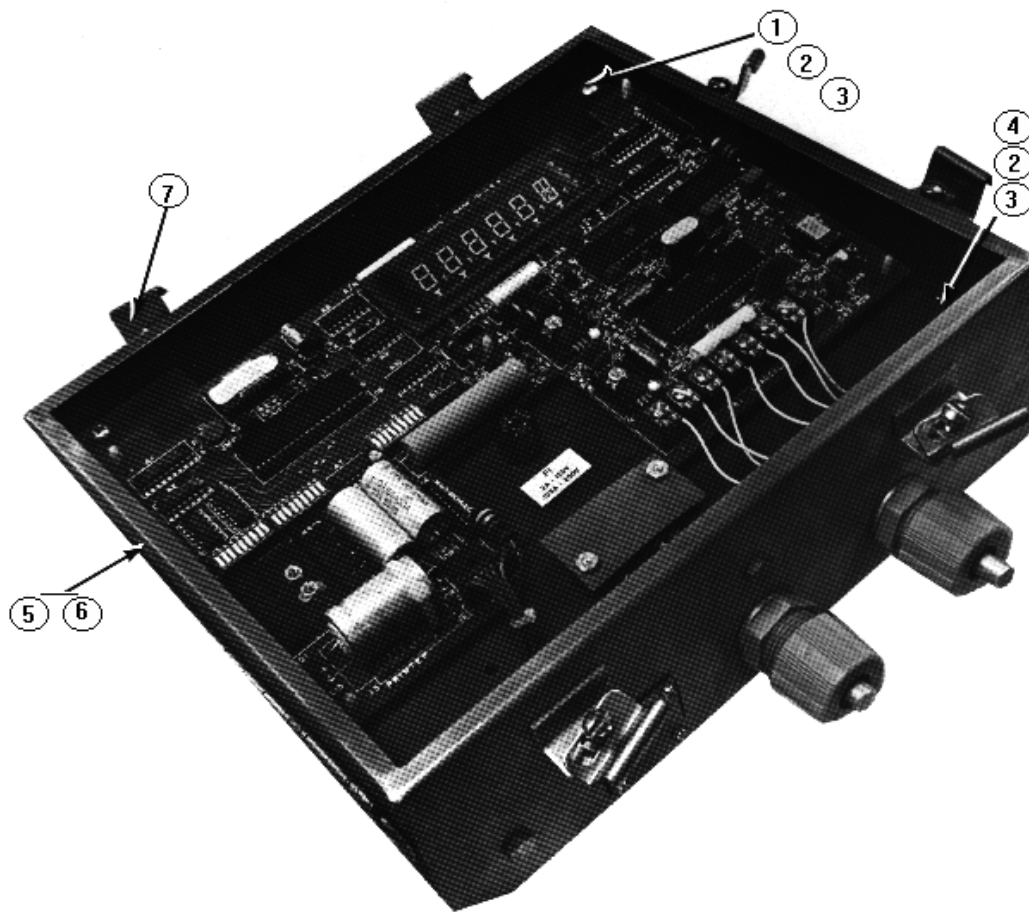
8.5 MISCELLANEOUS HARDWARE (SS ENCLOSURE)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	A117419 00A	*Compression Ring and Grommet Kit (NS)	1
2	104699 00A	"O" Ring Gasket	2
3	117417 00A	Cord Connector	2
4	116240 00A	Sealing Lock Nut	2
5	117195 00A	Line Cord (Rams 11, 12, 13, 14, 15)	1
6	117585 00A	Cover Plate	1
7	A108616 00A	Gasket	1
8	R02010 020	Screw, 6-32 x 3/8	4
9	R03086 00A	No. 6 Nylon Rolled Collar	4
10	R01771 050	No. 6 Lockwasher	4
11	R00813 050	Nut, 6-32	4
12	R02072 020	Screw, 1/4-20 x .375	3
13	R03089 00A	1/4 Nylon Rolled Collar	3
14	B113971 00A	FCC Tested Label (Rams 11 and 14)	1
15	116230 00A	Bezel	1

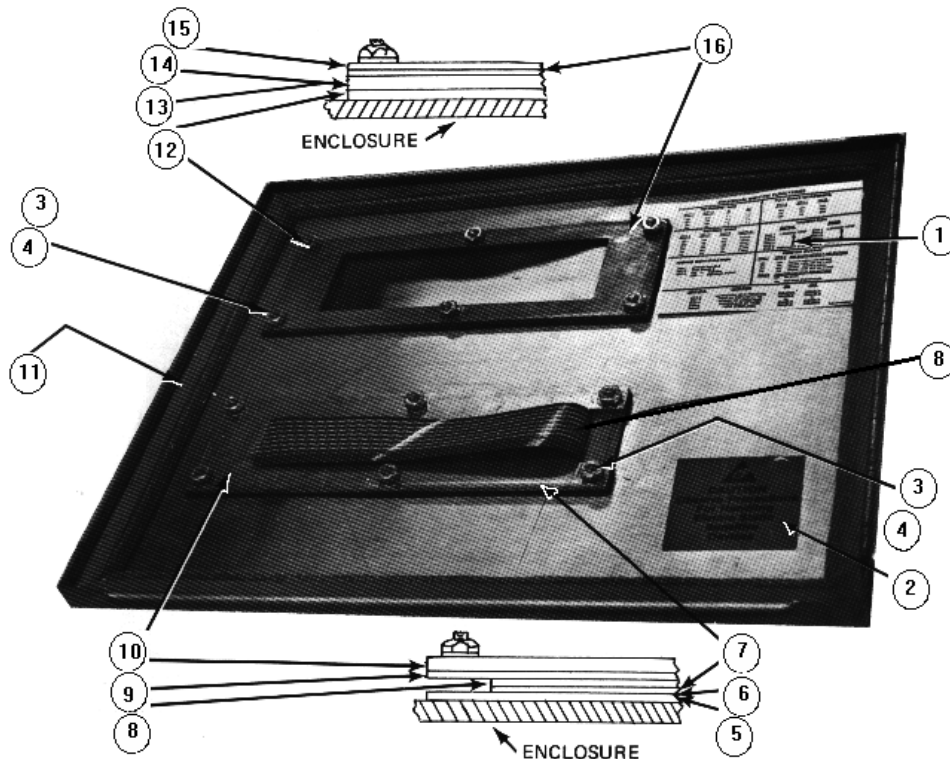
* For usage with different size load cell cables. For use on load cell connector only.

8.6 ENCLOSURE AND MISCELLANEOUS HARDWARE (SS ENCLOSURE)



REF. NO.	PART NO.	DESCRIPTION	QTY
1	A116263 00A	Upper Standoff, 10-32 x 2.50	2
2	R00512 050	Screw, 10-32 x 3/8	4
3	R00822 00A	No. 10 Lockwasher	4
4	A114666 00A	Lower Standoff, 10-32 x 1.75	2
5	B114665 00A	Enclosure Wall mount (Ram 11)	1
6	B114665 00B	RFI Enclosure Wall Mount (Rams 12, 13, 14, 15)	1
7	0117619 00A	Spacer, . 17 (Rams 12, 13, 14, 15)	6

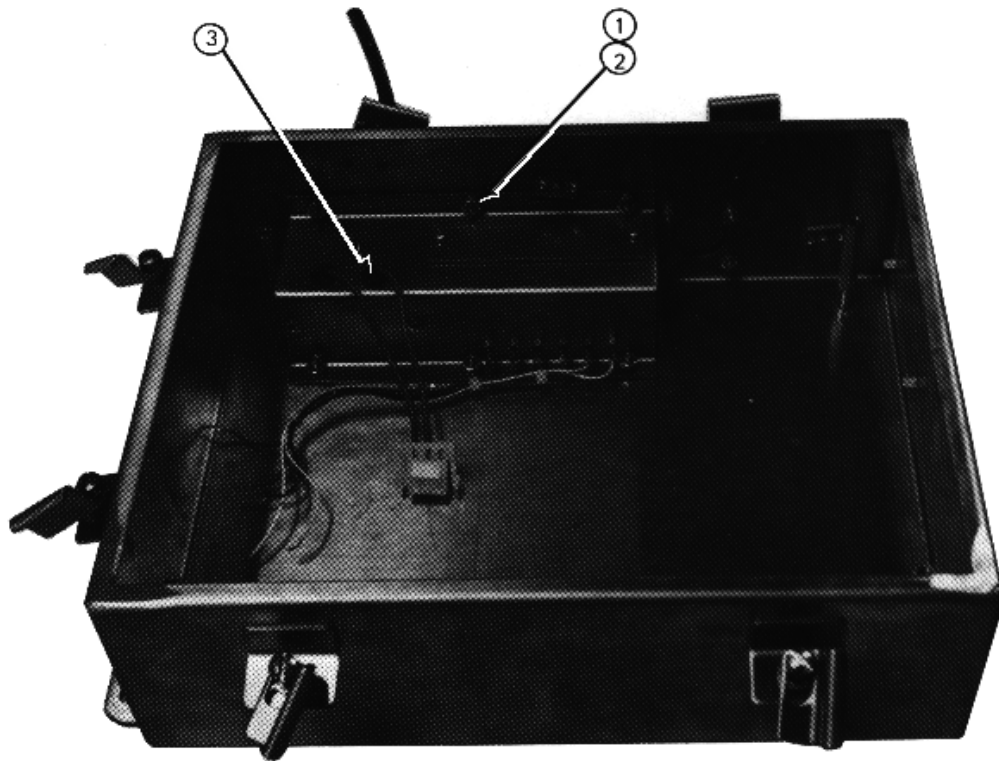
8.7 KEYBOARD AND DISPLAY (SS ENCLOSURE)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	A114658 00A	Program Switch Decal	1
2	111770 00A	Static Caution Decal	1
3	R00589 130	No. 8 Lockwasher	12
4	R01611 050	Nut, 8-32	1
5	114667 00A	Keyboard Window (Adhesive side toward door)	1
6	117162 00A		1
7	B114659 00A	Keyboard Overlay (Ram 13)	1
8	127115 00A	Keyboard Overlay (Rams 11,14,15)	1
9	114668 00A	Keyboard Assembly (must still order overlay)	1
10	114669 00A	Keyboard Spacer	1
11	118251 00A	Keyboard Backplate	*
12	114671 00A	Sealing Compound*	1
13	A114654 00A	Display Lens Gasket	1
14	A117164 00A	Display Lens (Rams 11,14)	1
15	114672 00A	Display Lens (Rams 13)	1
16	119198 00A	Display Backplate	1
		Conductive Window	

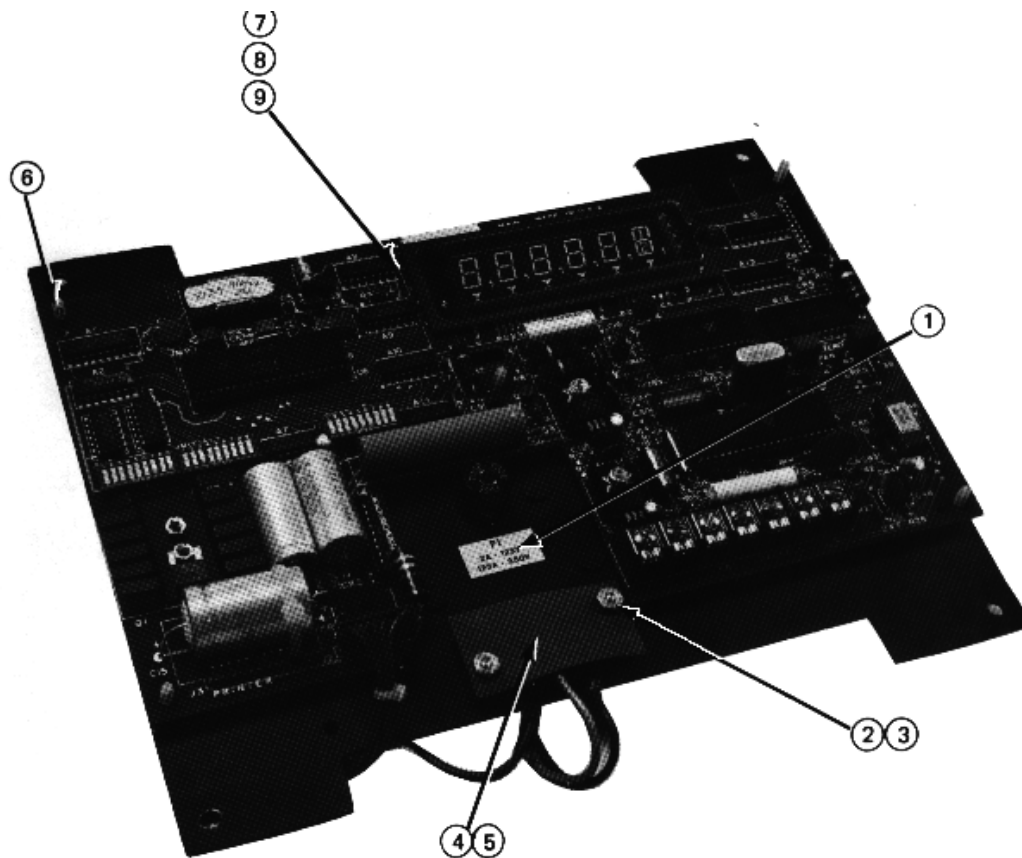
* Sufficient amount, applied after final adjustment and before closing the enclosure door.

8.8 RFI FILTER ASSEMBLY (SS ENCLOSURE)



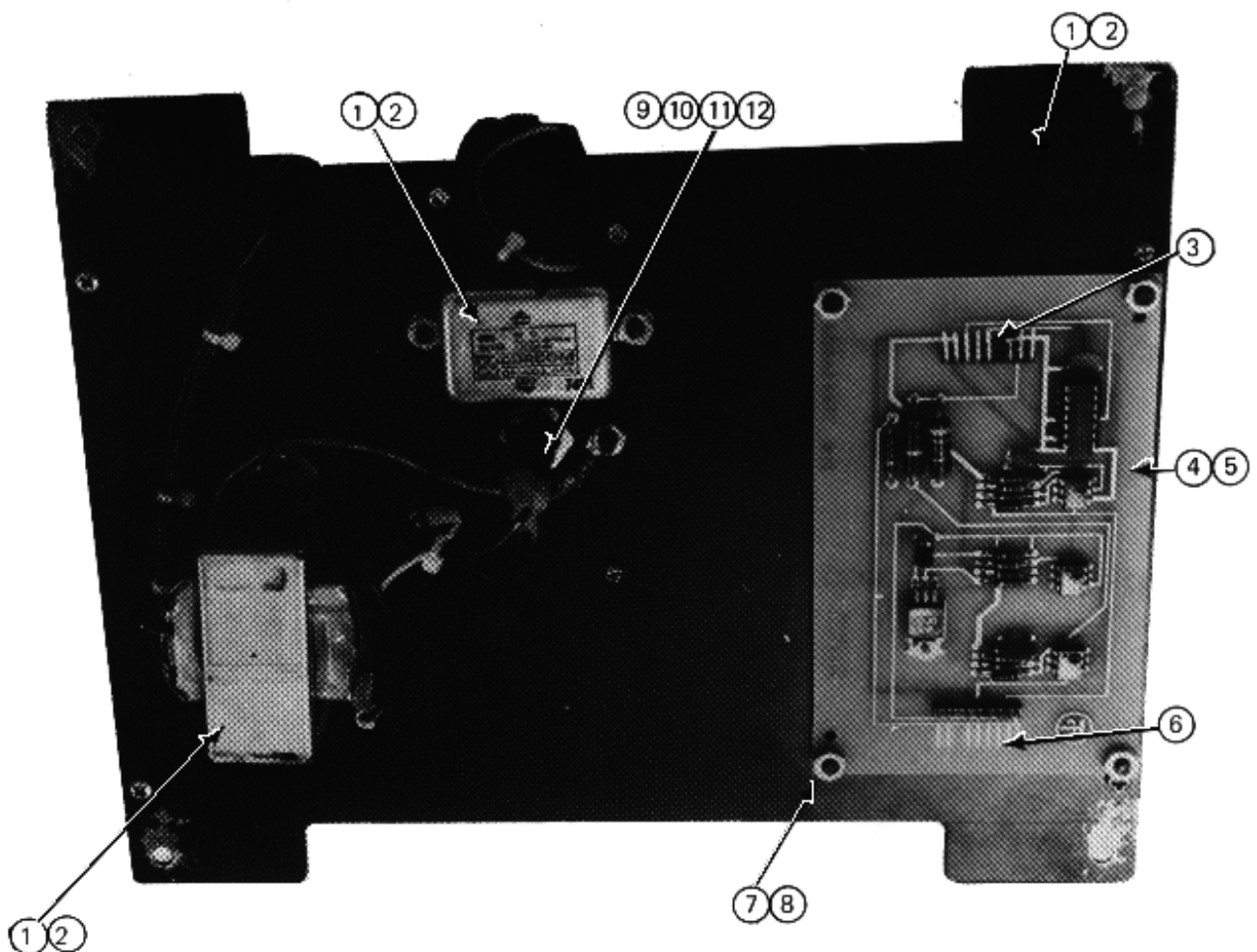
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	R00813 050	No. 6 Lockwasher (Rams 12, 13, 14, 15)	6
2	R01771 050	Nut, 6-32 (Rams 12, 13, 14, 15)	6
3	119214 00A	EMI Box Assembly (Rams 12, 13, 14, 15)	1

8.9 PCB AND PLATE (SS ENCLOSURE)



REF. NO.	PART NO.	DESCRIPTION	QTY
1	116251 00A	Fuse Label	1
2	R00813 050	Nut, 6-32	4
3	R02996 00A	Screw, 6-32 x 2/4	2
4	097821 00A	Terminal Block	1
5	111161 00A	Terminal Block Cover	1
6	111353 00A	PCB Standoff	5
7	117175 00A	Main PCB (Rams 11,13, 14)	1
8	F117602 00A	Main PCB (Rams 12)	1
9	E117624 00A	Main PCB (Ram 15)	1

8.10 TRANSFORMER ASSEMBLY (SS ENCLOSURE)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	A117209 00A	*Wired Chassis Plate Assembly (Ram 11 only)	1
2	119213 00A		1
3	116246 00A	*Wired chassis Plate Assembly (Rams 12-15)	1
4	114657 00A		1
5	116233 004	Input Harness (20 mA)	1
6	A116245 00A	Serial I/O PCB (20 mA)	1
7	R01611 050	PCB Insulator	8
8	R00589 130	Output harness (20 mA)	4
9	124834 00A	Nut, 8-32	1
10	095919 00A	No. 8 Lockwasher	1
11	124801 00A	.2A Slo Blo Fuse (Rams 11, 13, 14)	1
12	119224 00A	.125A Slo Blo Fuse (Rams 12, 15)	1
		Fuse Holder	
		Spacer	

* The Transformer and Line Filter Components are not separate field replaceable items. Use the Wired Chassis Plate Assembly, instead.

8.11 INTERFACE KOP'S AND MATING HARDWARE

PLASTIC ENCLOSURE

DESCRIPTION	PART NO..
Printer Interface Pod (20 mA)	116250 00A
Load Cell Extension Harness (Ram 1)	A117207 00A
Load Cell Extension Harness (Rams 2,3,4, 5)	A117611 00A
Printer Interface Pod (RS-232)	119221 00A

STAINLESS STEEL ENCLOSURE

DESCRIPTION	PART NO.
Printer Interface KOP (20 mA)	117196 00A
Load Cell Connector Grommet Kit	117419 00A

MATING CONNECTORS FOR 8139 INPUTS/OUTPUTS

TYPE	DESCRIPTION	DESK	WALL
Load Cell 7 Pin	Connector Clamp	A117661 00A 11766200A	Not Used
Load Cell (RFI) 9 Pin	Connector Clamp	117599 00A 117600 020	Not Used
Serial I/O	Male Plug Clamp Pins (Package 10) Sealing Clamp	107187 00A 107188 00A 107189 00A	112139 00A 110803 00A 107189 00A 110802 00A

SERIAL OUTPUT PRINTER INTERCONNECTING CABLES

PRINTER	8139	LENGTH	PART NO.
301/307	Desk Wall	20' 20'	112156 00A 112157 00A
8805	Desk Wall	6' 20'	110837 00A 110838 00A 110849 00A 110850 00A
8806	Desk Wall	6' 20'	115494 00A 115495 00A 115496 00A 115497 00A
8810 8820 8830	Desk Wall	6' 20' 6' 20'	114033 00A 114034 00A 114035 00A 114036 00A
8855	Desk Wall	6" 20' 6' 20'	114285 00A 114408 00A 114104 00A 114105 00A