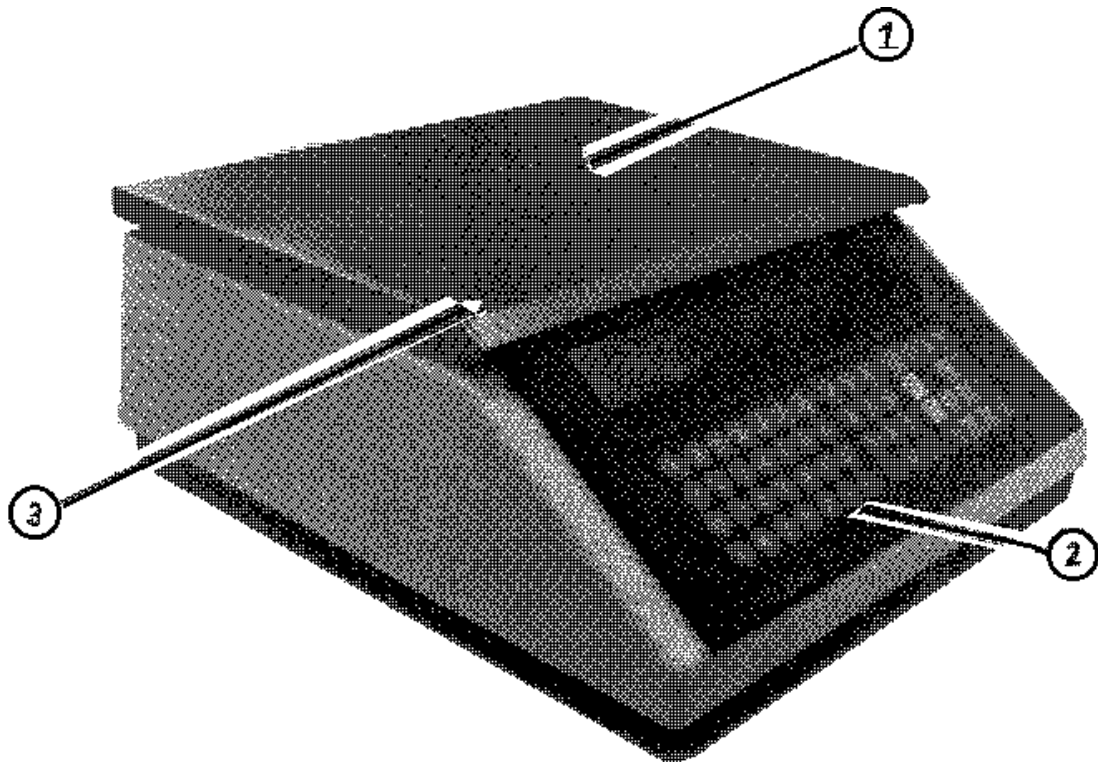


9. PARTS CATALOG

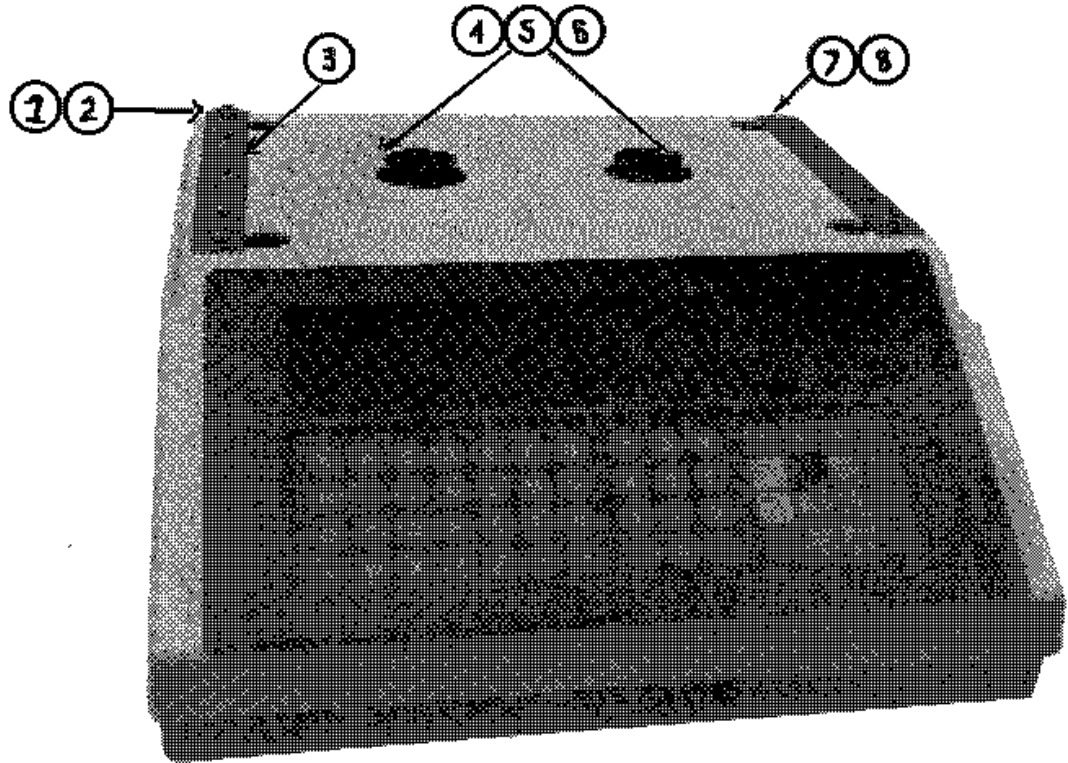
9.1 PLATTERS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	A108043 00A	Platter Assy. (Ram 5 & 7)	1
	113240 00A	(FMK)	1
2	0108055 00A	Platter Assy. (Ram 5 & 7)	1
	113236 00A	(RMK)	1
3	113184 00A	Bezel & Keyboard Assy. (FMK)	4
		Bezel & Keyboard Assy. (RMK)	
		Platter Support Stud (N.S.)	

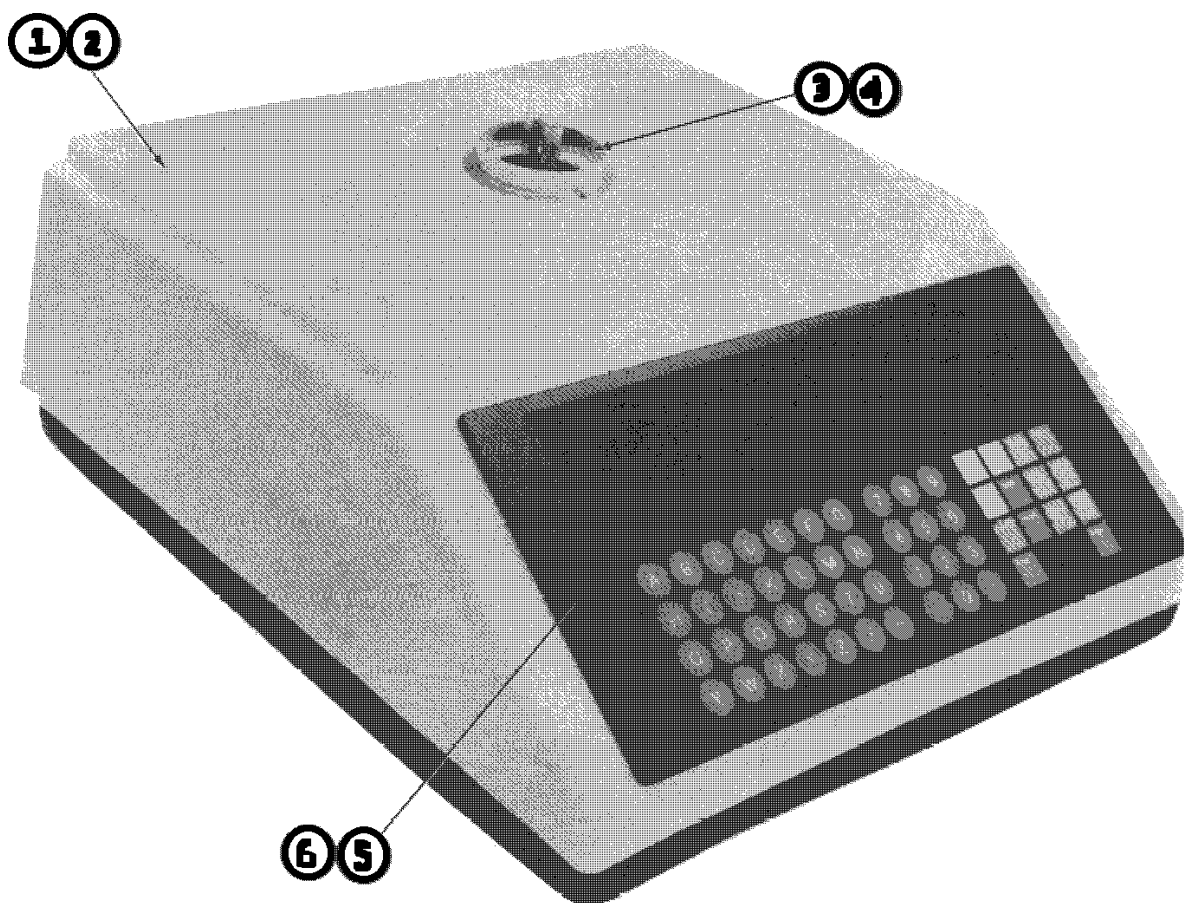
FMK - Front Mounted Keyboard
 RMK - Rear Mounted Keyboard
 N.S. - Not Shown

9.2 SHIPPING STRAPS (RAM 5 & 7)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	R02883 00A	Screw, #10-32 x 3/4"	2
2	R02836 00A	Lockwasher #10	2
3	108093 00A	Shipping Strap	2
4	R01428 050	Screw, 1/4-28 x 1/2"	2
5	041319 020	Foot	2
6	029919 050	washer	2
7	R02407 00A	Set Screw	2
8	R02813 00A	Nut, # 1/4-20	2

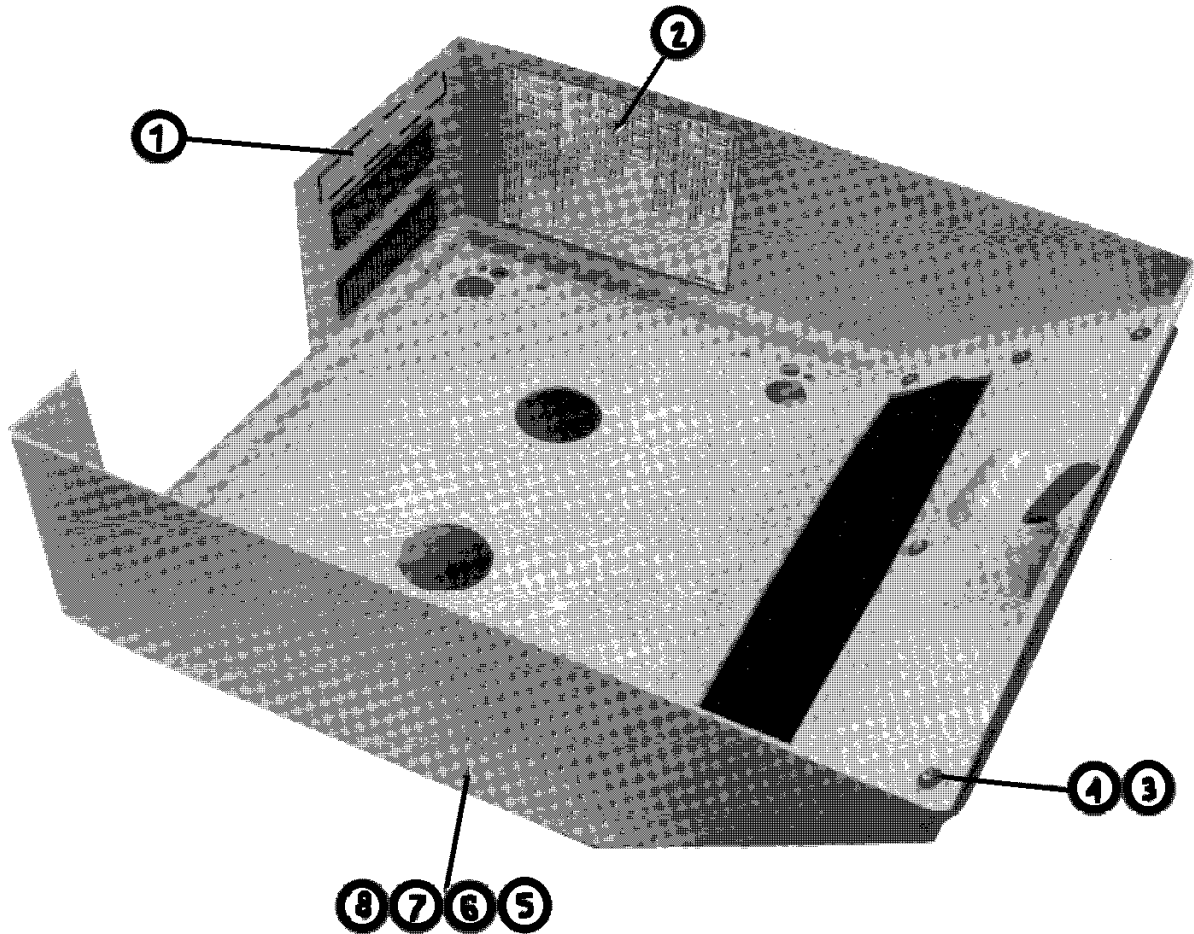
9.3 COVER & SCREWS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	R02988 00A	Screw, # 8 x 1"	1
2	047163 020	washer, # 8 Nylon	4
3	064713 00A	Collar	1
4	R01787 050	Screw	
5	113236 00A	Bezel Assembly (RMK)	1
	108055 00A	Bezel Assembly (FMK)	1
	102440 00A	8" x 10" Aluminum Platter	

RMK - Rear Mounted Keyboard
 FMK - Front Mounted Keyboard

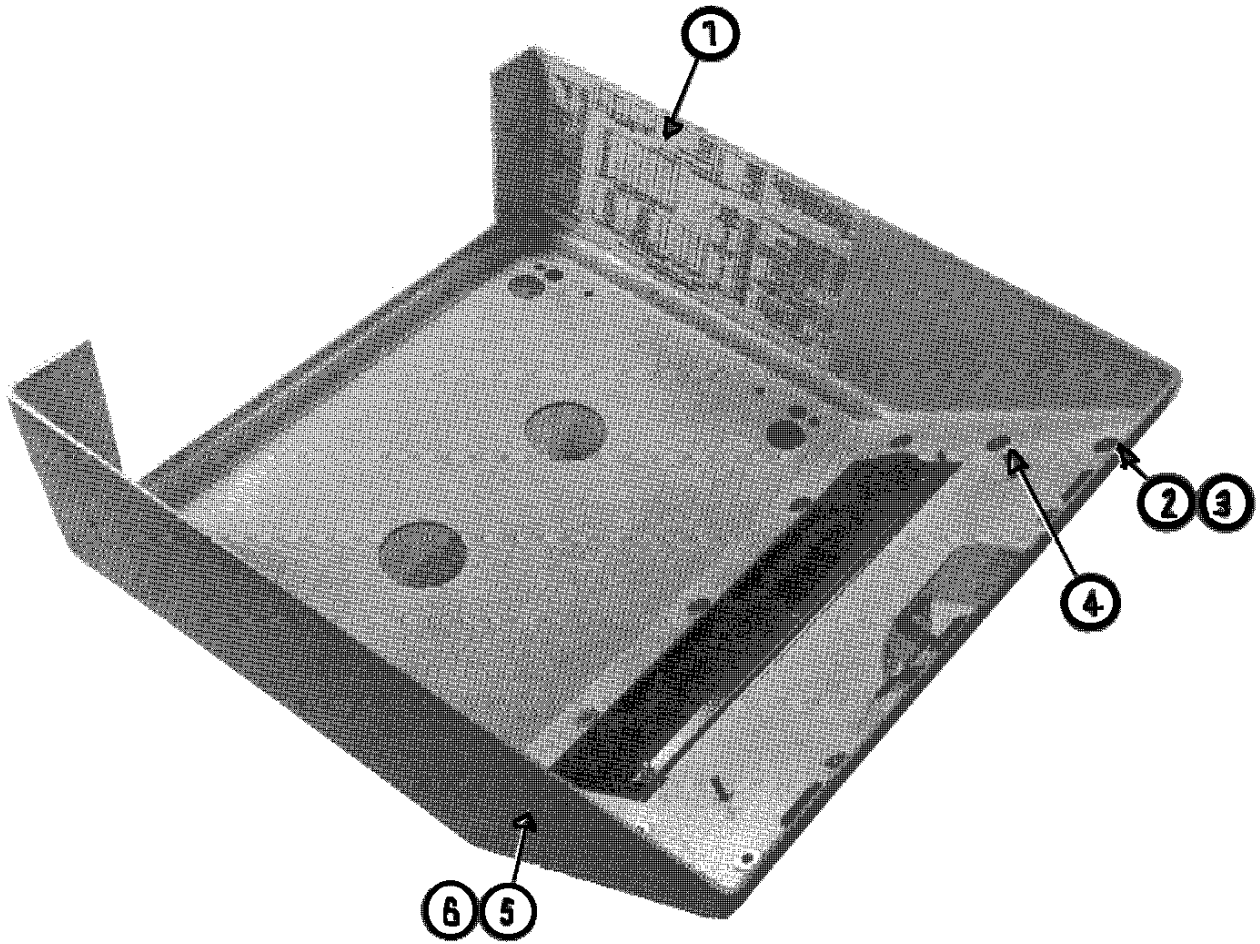
9.4 COVER ASSEMBLY - (OLD STYLE)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	110865 00A	Warning Label	1
2	A108063 00A	Program switch Decal	1
3	R02990 00A	Washer # 6	8
4	R01817 050	Screw, #6 x 1/4"	8
5	108065 00A	Cover Assembly (RAM 1,2,3,4) (FMK)	1
6	108091 00A	Cover Assembly (RAM 5 & 7) (FMK)	1
7	114591 00A	Cover Assembly (RAM 1,2,3,4) (RMK)	1
8	114592 00A	Cover Assembly (RAM 5 & 7) (RMK)	1

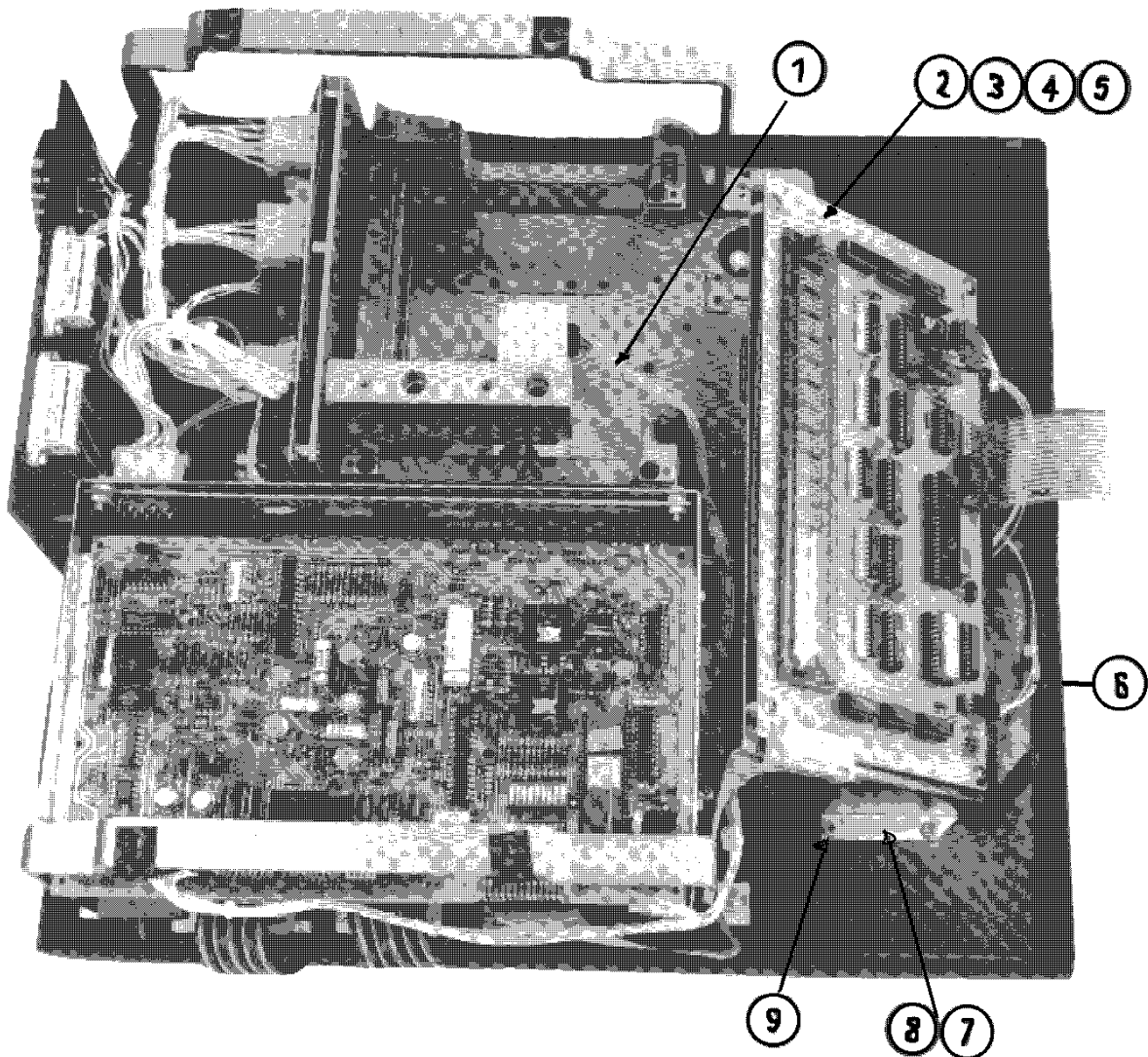
FMK - Front Mounted Keyboard
 RMK - Rear Mounted Keyboard

9.5 COVER ASSEMBLY (NEW STYLE)



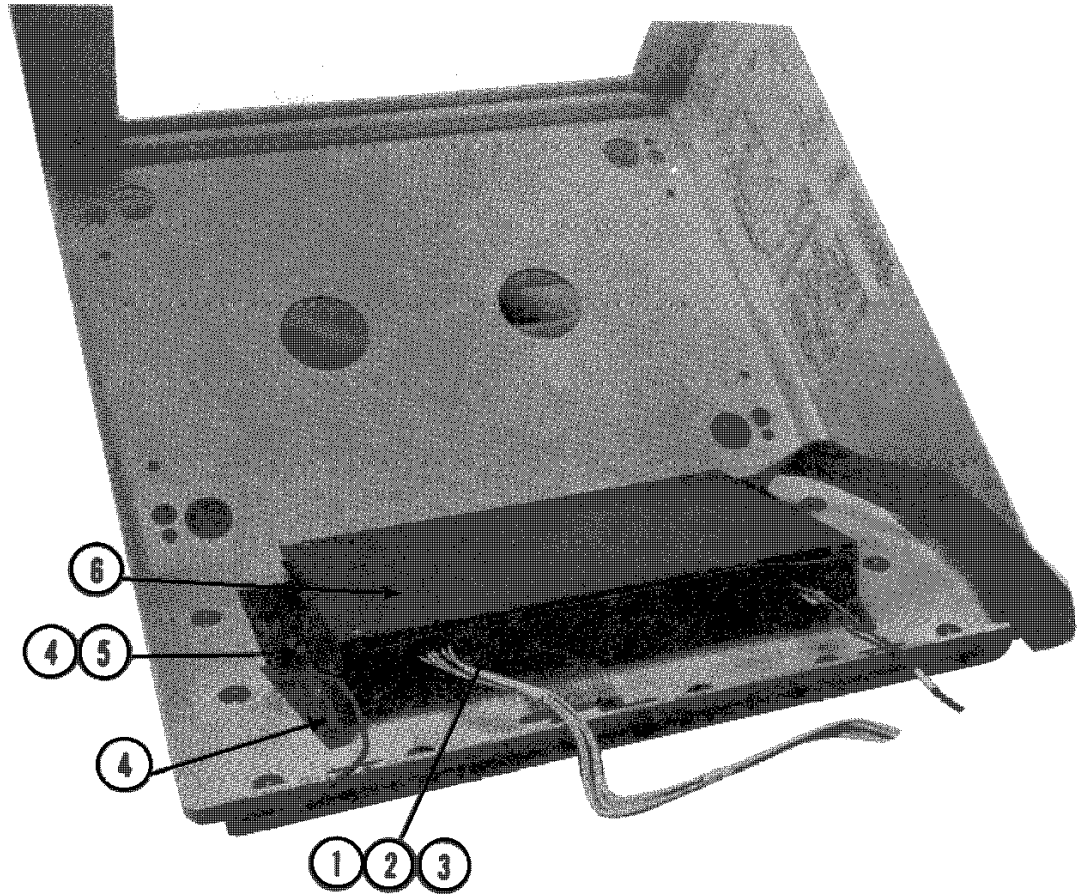
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	A108063 00A	Program Switch Label	1
2	R01817 050	Screw, 6-32 x 1/4"	13
3	R02990 00A	Flat Washer, #6	13
4	109593 00A	Stud Plate Assy.	2
5	A113226 00A	Upper Cover (Ram 5 & 7)	1
6	A113226 00B	Upper Cover (Ram 1, 2, 3, 4)	1

9.6 DISPLAY ASSEMBLY - (OLD STYLE)



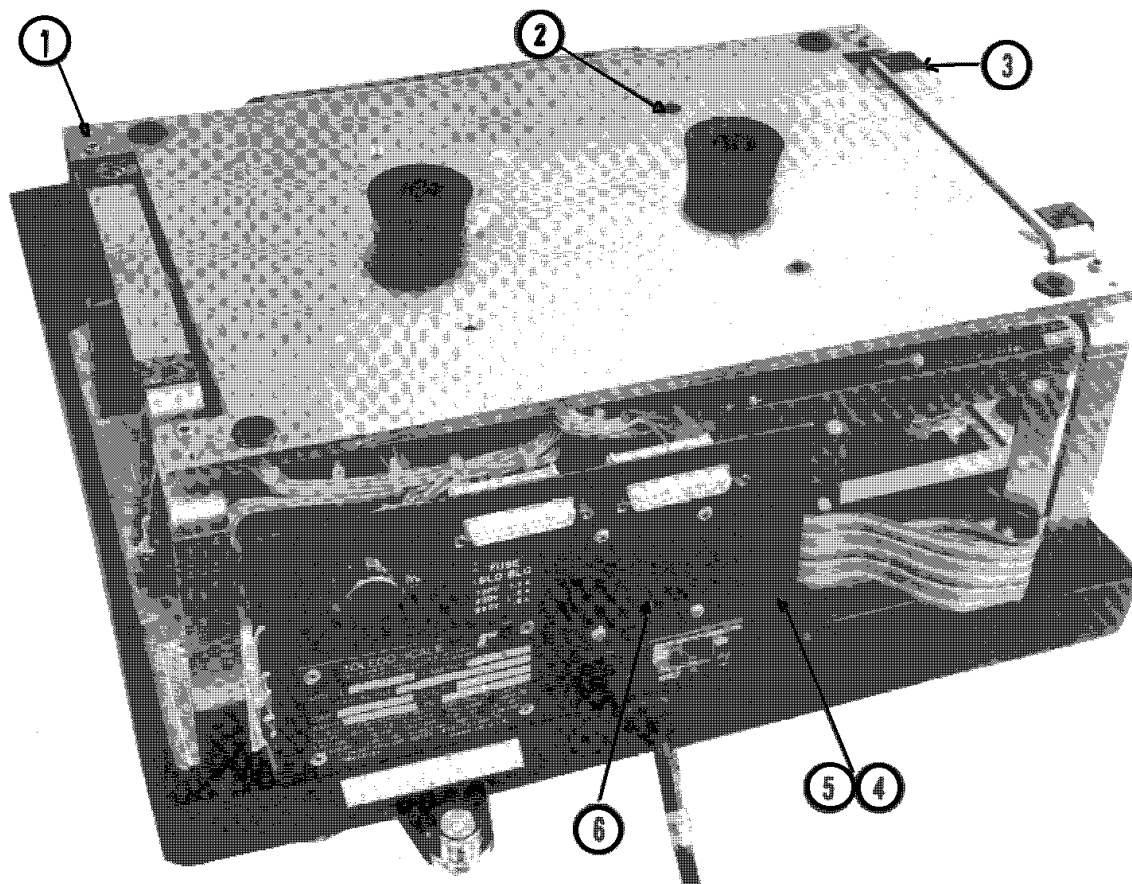
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	107960 00A	Loadcell Harness (Rams 1,2,3,4,5)	1
2	E107980 00A	Display PCB - 16 Segment	1
3	F114150 00A	Display PCB, Dot Matrix	1
4	108032 00A	PCB Insulator, Display Kybd.	1
5	R00849 130	Screw, # 8-32 x 1/2"	4
6	114621 00A	harness Audito Alarm	1
7	113238 00A	Bracket Assb., Display PCB (Rear Mounted Keyboard)	1
8	A108060 00A	Bracket Assb., Display PCB (Front Mounted Keyboard)	1
9	R02180 050	Screw, #8-32 x 3/8"	4

9.7 DISPLAY ASSEMBLY - (NEW STYLE)



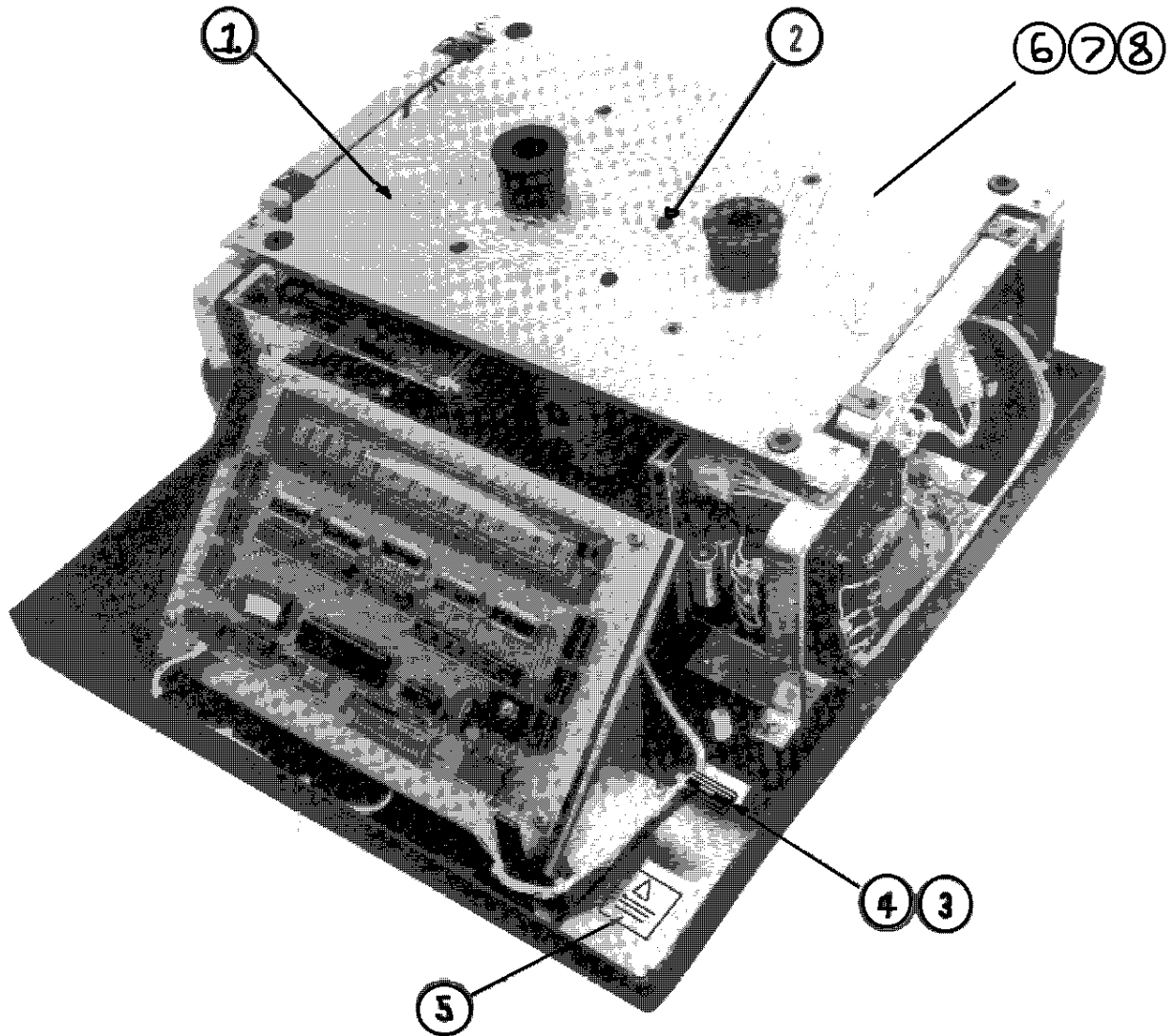
REF NO.	PART NO.	DESCRIPTION	QTY.
1	F114150 00A	Dot Matrix PCB	1
2	108032 00A	PCB Insulator	1
3	R00844 130	Screw, 8-32 x	4
4	R01611 050	3/8"	5
5	R0589 130	Hex Nut, 8-32	1
6	113193 00A	Washer, #8	1
		Display Bracket	

9.8 ADAPTOR PALTE - (OLD STYLE)



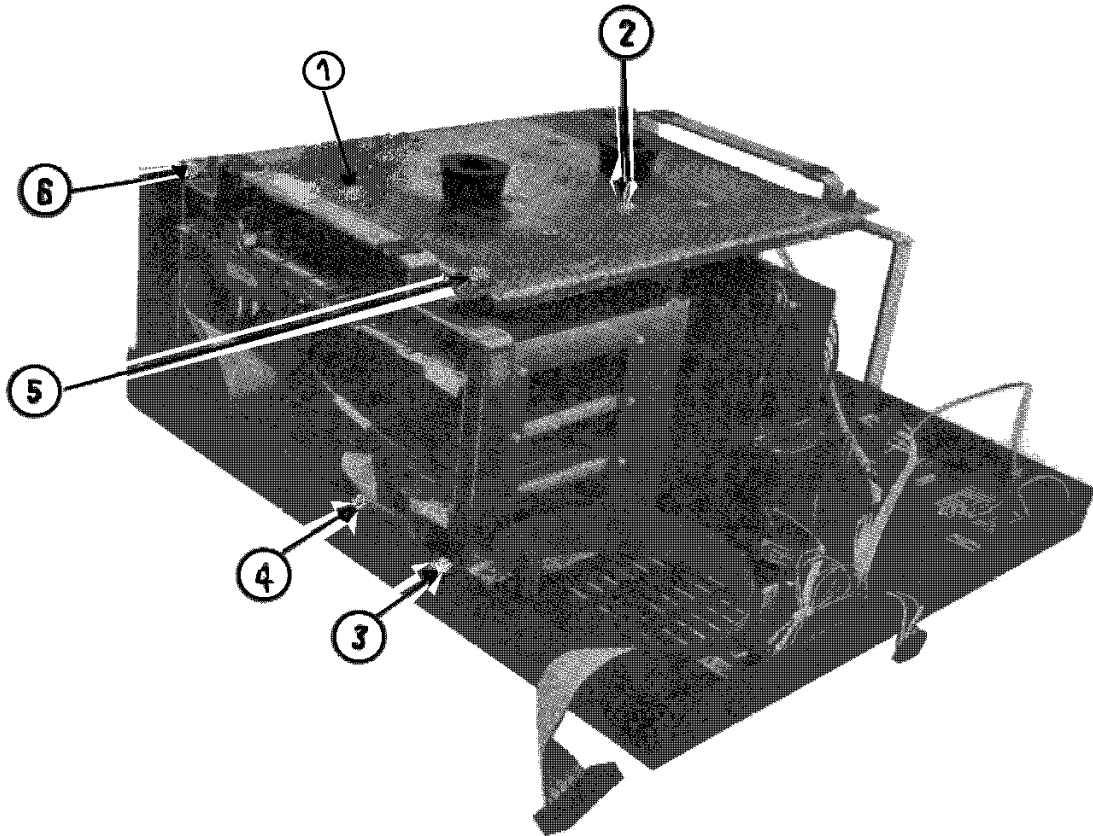
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	R02937 00A	Set Screw #1/4-28 x 1/2" (Rams 5	4
2	R02752 00A	& 7)	4
3	R01532 210	Screw, #10-32 x 1/2" (Ram 7)	4
4	108071 00A	Speed Nut, #8-32	2
5	R01329 050	Adapto Plate, Blank	4
6	108005 00A	Screw, #6-32 x 1/4" Harn. L/C (N.S.)	1

9.9 PLATTER SUPPORT ASSEMBLY - (OLD STYLE)



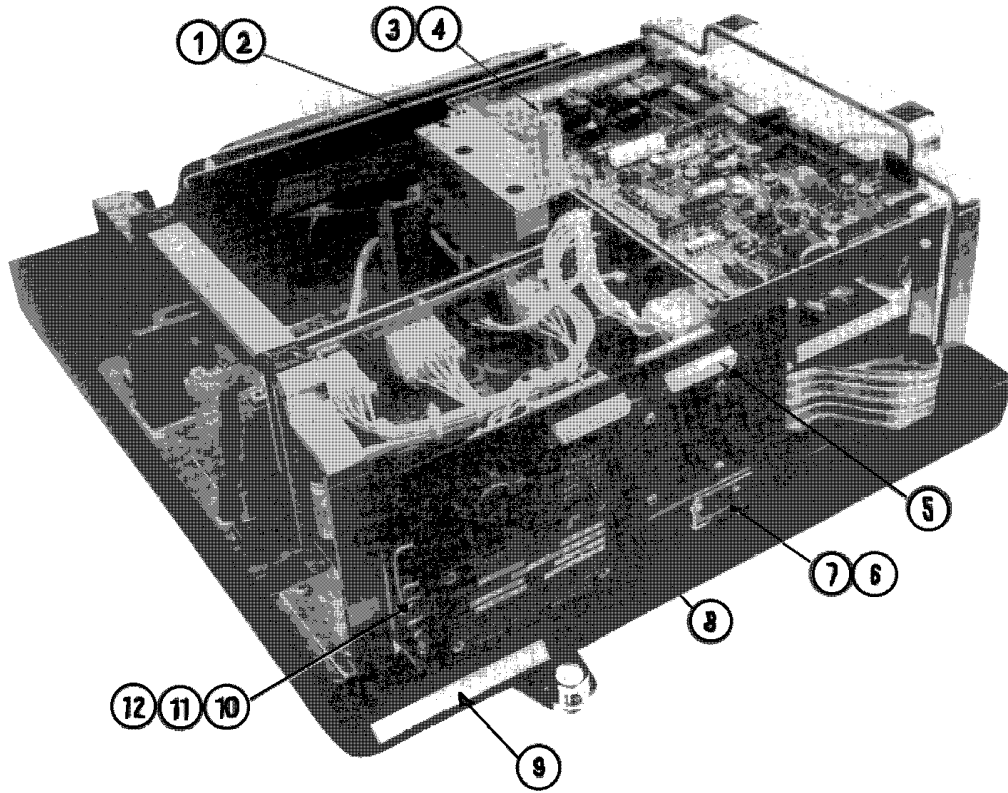
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	A108054 00A	Platter Support Plate Assb.	1
2	R02752 00A	Screw, #10-32 x 1/4" (Ram 5 &	2
3	095700 00A	7)	1
4	113211 00A	Fuse, . 6A, Slo-Blo	1
5	111770 00A	Component Clip	1
6	119162 00A	Static Cuation Decal	1
7	119139 00A	Bar Code Part Numbers	1
8	120016 00A	Light Scanner Word	1
		Word Serial I/O PCB	1
		Bar Code Reader PCB	

9.10 PLATTER SUPPORT ASSMEBLY - (NEW STYLE)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	A108054 00A	Platter Support Assy. (Ram 5 &	1
2	R02752 00A	7)	4
3	R02180 050	Screw, 10-32 x 1/2" (Ram 5 &	2
4	118098 00A	7)	1
5	114599 00A	Screw, 8-32 x 3/8"	4
6	R02937	Side Cover	4
		Rubber Grommet (Conductive)	
		Set Screw, 1/4-28 x 1/2"	

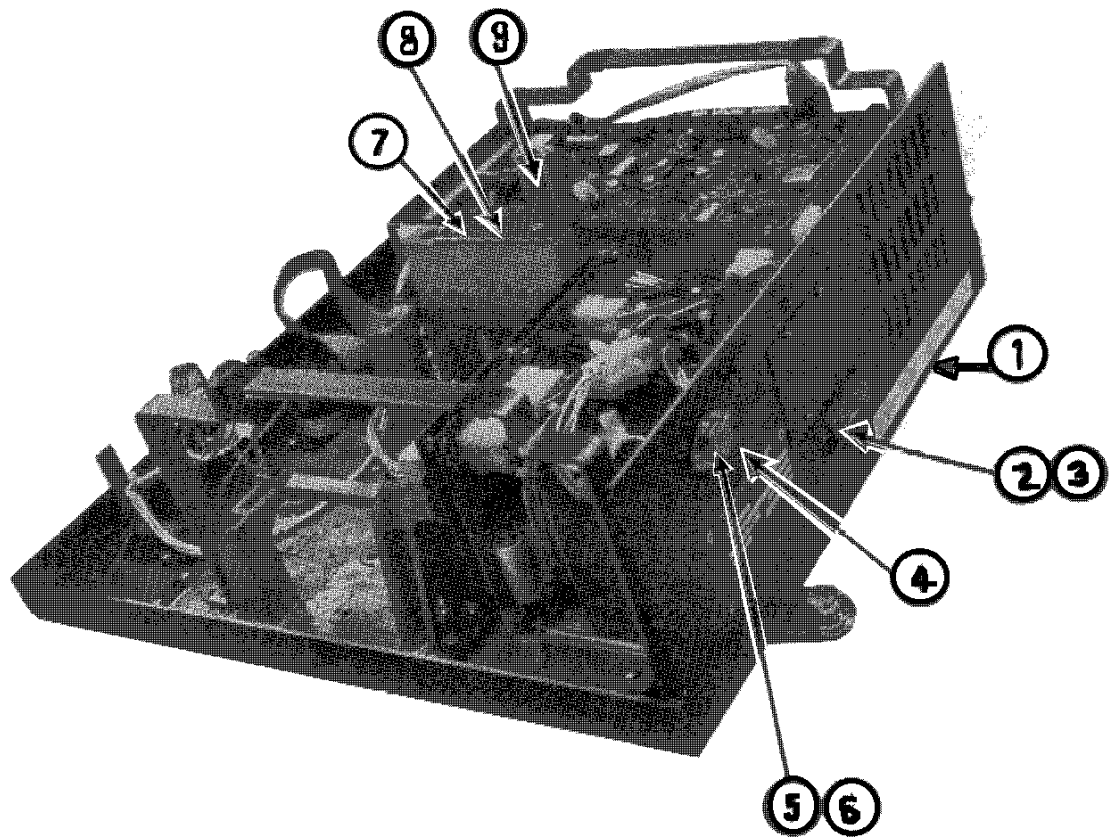
9.11 LINE FILTER - (OLD STYLE)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	A108086 00A	Adaptor Plate (Rams 1 & 3)	1
2	R02810 00A	Screw, #10-32 x 1/2" (Rams 1 & 3)	2
3	A099483 00A	Hex Post (Rams 1 & 3)	2
4	000956 130	Nut, #10-32 (Rams 1 & 3)	2
5	108568 00A	Screw Lock Kit	1
6	112127 00A	Line Filter Assembly	1
7	105408 00A	Fuse, 1.25 A, Slo-Blo	1
8	108090 00A	Fuse Decal	1
9	113973 00A	FCC Interim Warning Label	1
10	104935 00A	Voltage Regulator	1
11	097522 00A	Heatsink	2
12	R01674 050	Screw, #6-32 x 3/8"	

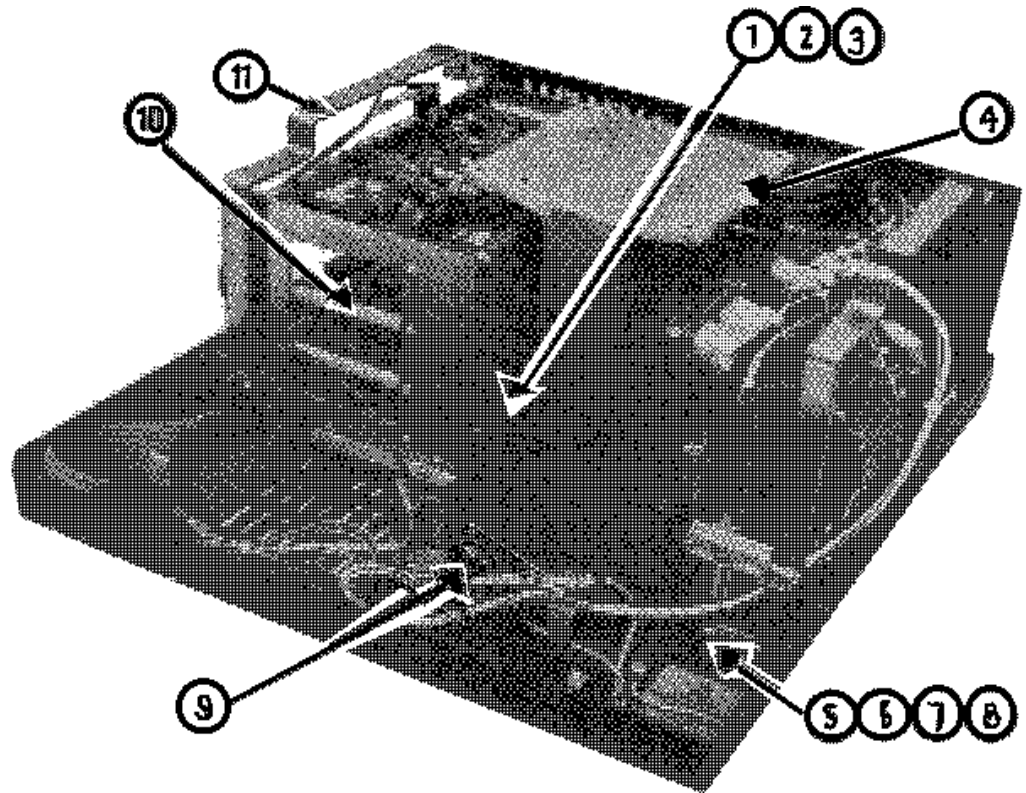
8'' x 10'' Aluminum Platter 102440 00A

9.12 LINE FILTER - (NEW STYLE)



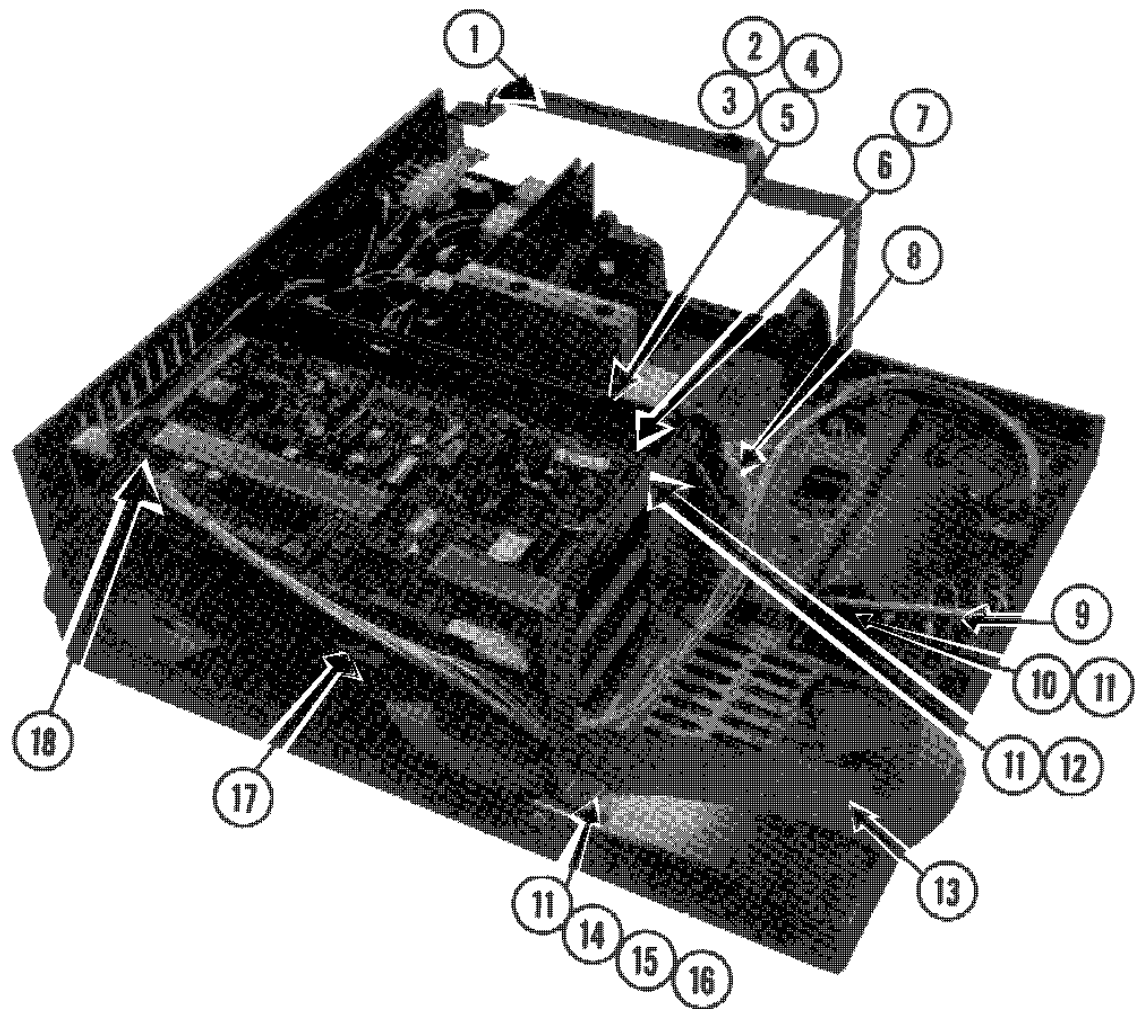
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	110865 00A	Warning Label	1
2	112127 00A	Line Filter Assy.	1
3	105408 00A	Fuse, 1.25 A. Slo-Blo	1
4	108090 00A	Fuse Label	1
5	R01674 050	Scrwe, 6-32 x 3/8"	2
6	104935 00A	Voltage Regulator	1
7	R02810	Scrw, 10-32 x 1/2" (Ram	2
8	B108086 00A	1,2,3,4)	1
9	A099483 00A	Adapter Palte (Ram 1,2,3.4)	2
	102440 00A	Hex Post (Ram 2 & 4)	
		Aluminum Platter 8" x 10"	

9.13 SUPPORT CASTING & BRACKET



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	R02987 00A	Screw, 1/4-28 x 5/8" (Ram 7)	2
2	R00441 00A	Lockwasher, 1/4" (Ram 7)	2
3	020332 050	Flat Washer (Ram 7)	2
4	108103 00A	Support Casting (Ram 7)	1
5	A108048 00A	Cover Support Bracket (Ram 7)	1
6	R02180 050	Screw, 8-32 x 3/8"	2
7	108057 00A	Support Bracket Standoff (Ram	1
8	R00844 130	7)	2
9	114618 00A	Screw, 8-32 x 3/8"	1
10	112385 00A	Audio Alarm Card Guide	8
11	R01532 210	Card Guide	4
		Speed Nut, #8	

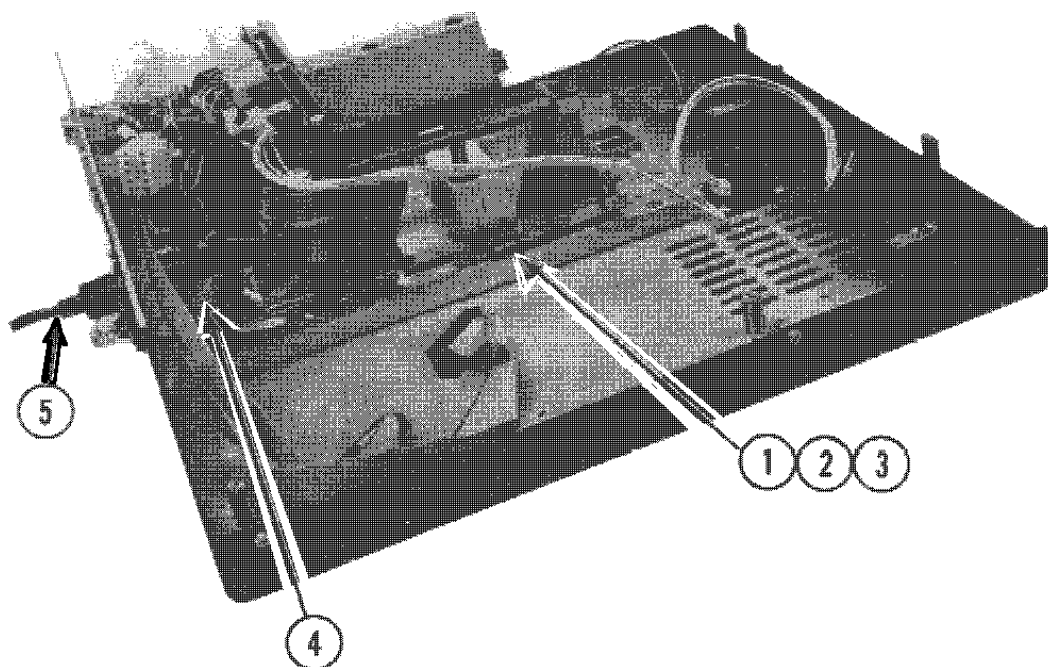
9.14 PCB's



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	R01532 210	Speed Nut, #8	4
2	R00849 130	Screw, 8-32 x 3/8"	6
3	R01611 050	Hex Nut, 8-32	12
4	108031 00A	PCB Insulator	1
5	B107972 00A	Mother PCB Assy.	1
6	103889 00A	Tyrap Mount	1
7	095915 00A	Tyrap	1
8	107960 00A	Load Cell Harness (Ram	1
9	114621 00A	1, 2, 3, 4, 5)	1
10	114618 00A	Audio Harness	1
11	R02180 050	Audio Alarm	9
12	108049 00A	Screw, 8-32 x 3/8"	1
13	113247 00A	Card cAge	1
14	108057 00A	Display/ Logic Harness	1
15	R00844 130	support Bracket Standoff	2
16	A108048 00A	Screw, 8-32 x 3/8"	1
17	M107987 00A	Cover Support Bracket	1
18	F107974 00A	Logic PCB Assy.	1

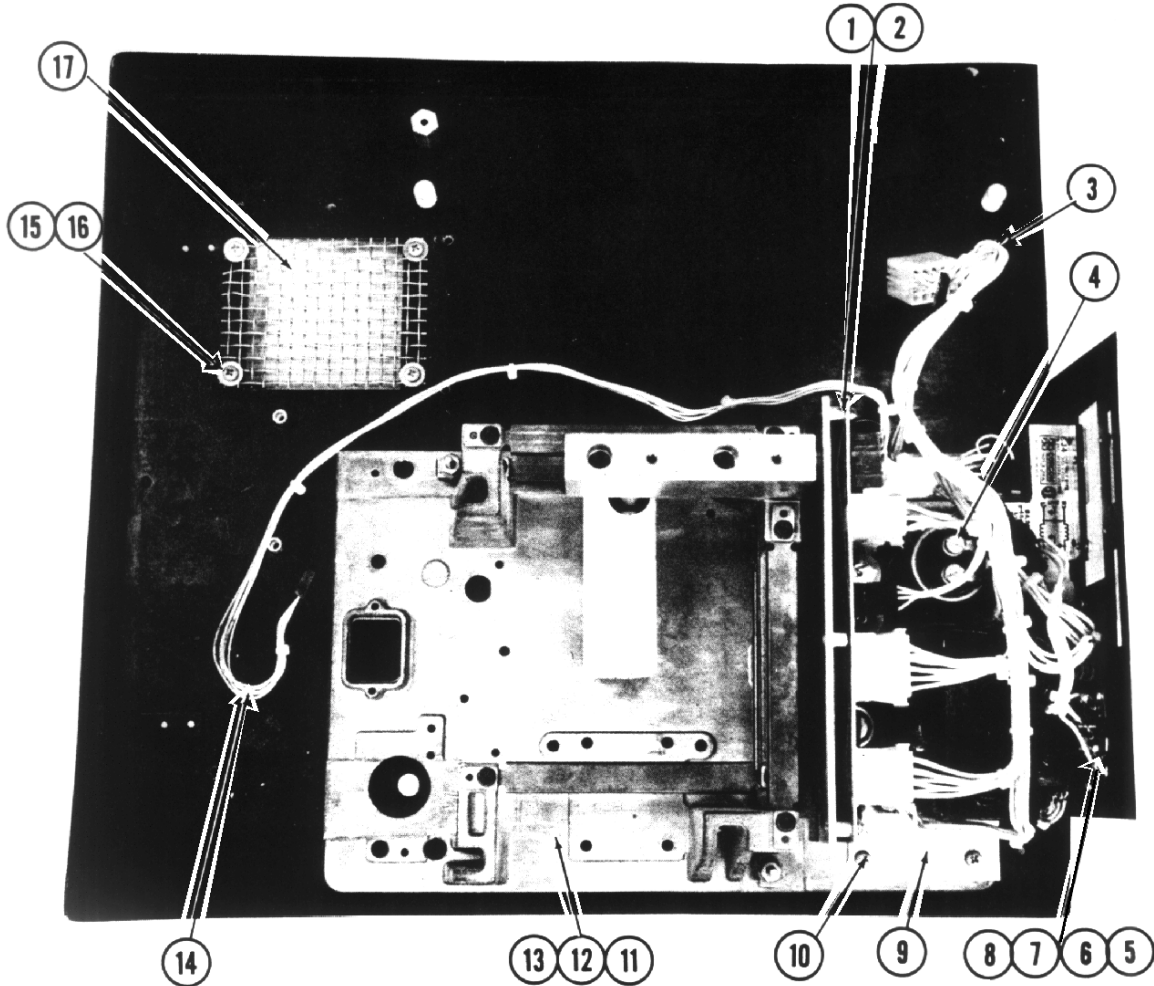
		A/D PCB Assy.	
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9.15 LINE CORD



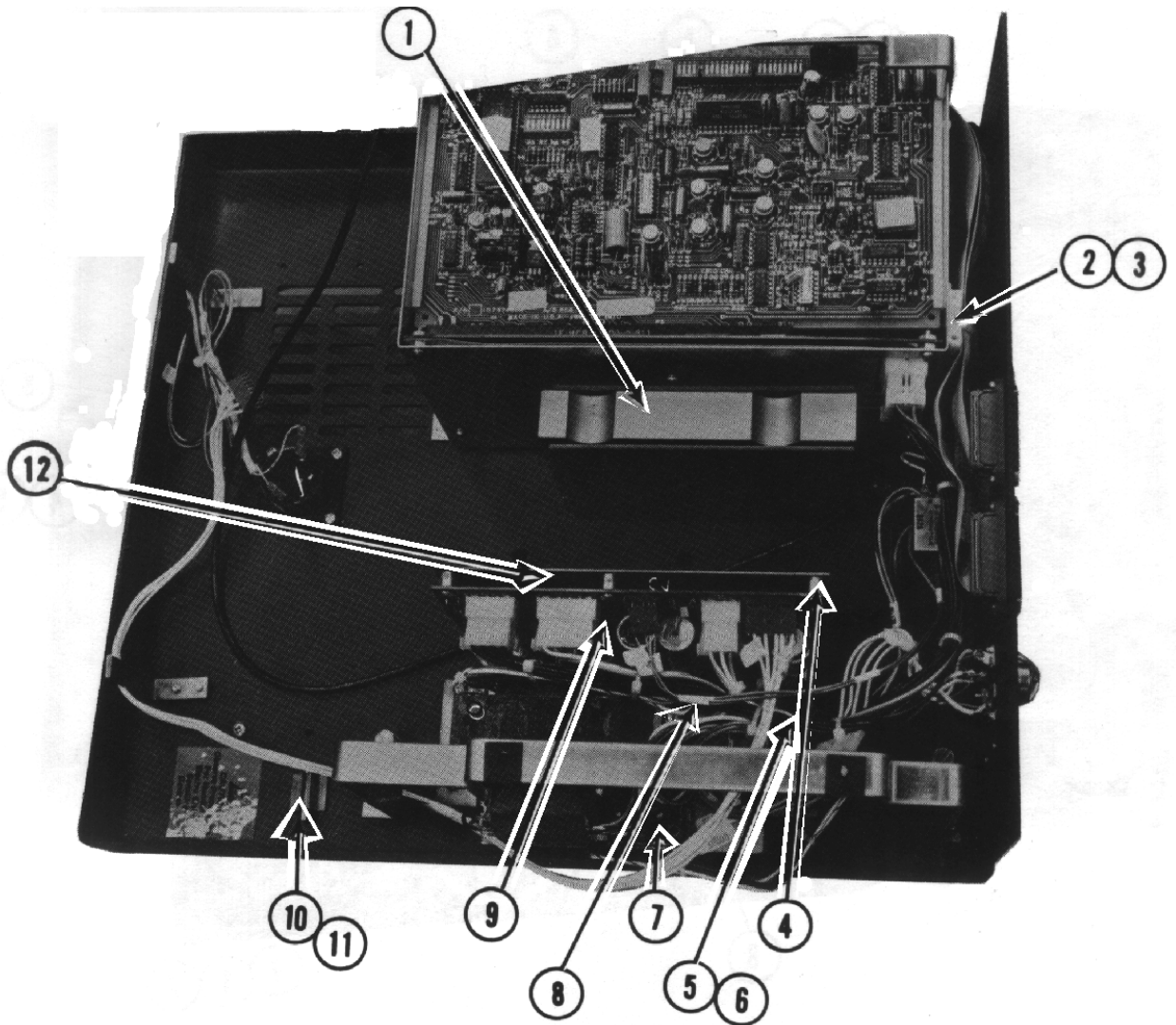
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	R02302 00A	Screw, 8-32 x 1/2"	4
2	R01847 020	Lock washer, #8	4
3	029919 050	Washer	1
4	10809 00A	Battery Harness	1
5	103867 00A	Line Cord	

9.16 POWER SUPPLY - (OLD STYLE)



REF NO.	PART NO.	DESCRIPTION	QTY.
1	E107984 00A	Power Supply PCB	1
2	108029 00A	PCB Insulator	1
3	112406 00A	Harness, Transformer	1
4	107763 00A	Capacitor, 11,000uf @ 15V	1
5	108035 00A	Regulator Harness	1
6	R02296 00A	Screw, #4-40 x 5/8"	1
7	R01678 050	Hex Nut, #4-40	1
8	R01679 050	Lockwasher, #4	1
9	E108008 00A	Power Supply Assembly	1
10	R02180 050	New Supply with 4 Amp Fuse	4
11	108075 00A	Screw, #8-32 x 3/8"	1
12	R02180 050	Base Asseby, 50# (Ram 5)	1
13	108075 00A	Base Assb. 25# (Rams 3 & 4)	1
14	108074 00A	Base Assb. 15# (Rams 1 & 2)	1
15	R02180 050	Display Power Harness	4
16	000786 050	Screw, 8-32 x 3/8"	4
17	108084 00A	Washer Vent Screen	1

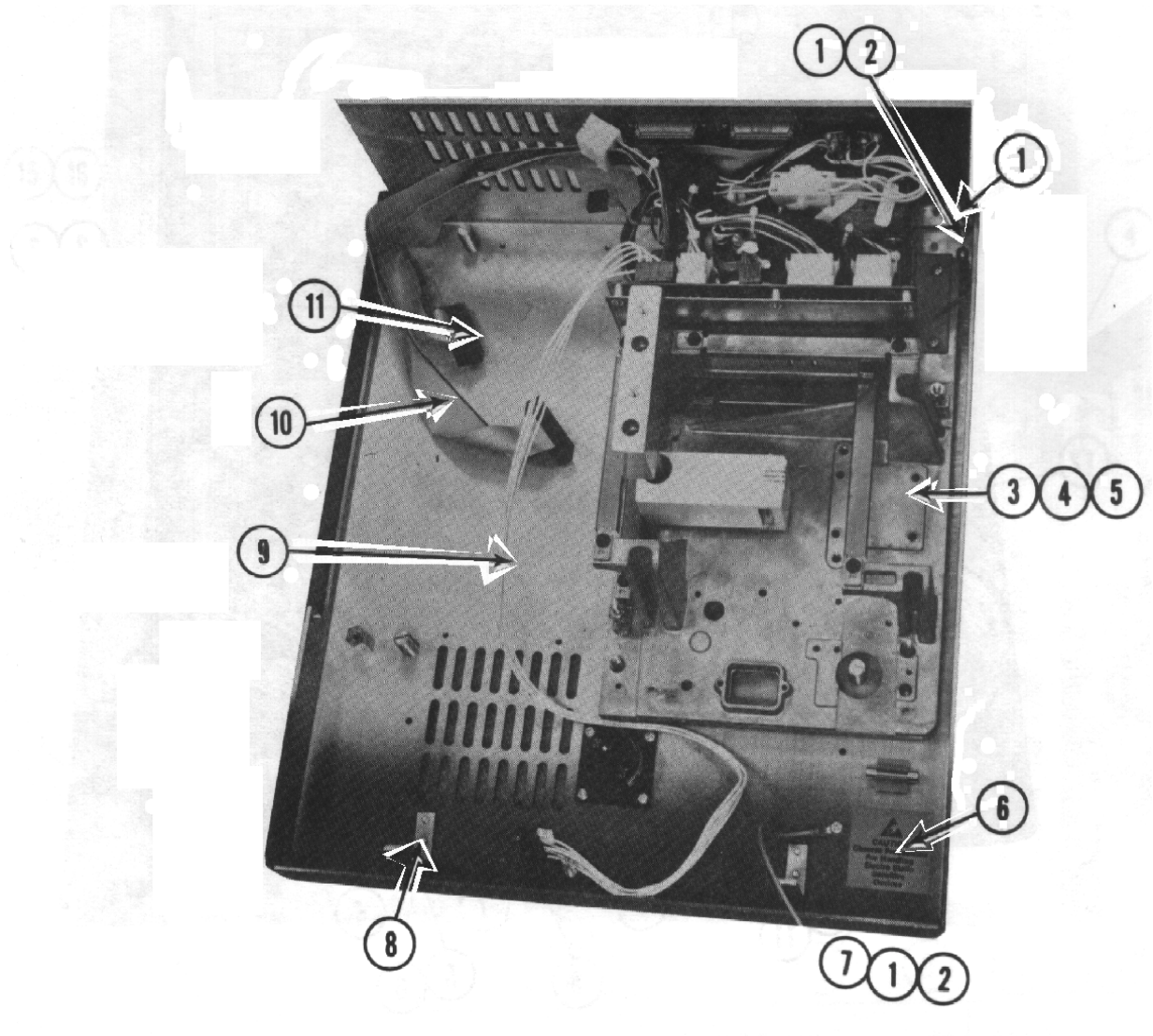
9.17 POWER SUPPLY - (NEW STYLE)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	A108108 00A	Load Cell Assy. (100 lb. -	1
2	103889 00A	Ram 7)	1
3	095915 00A	Tyrap Mount	1
4	108029 00A	Tyrap	1
5	095957 00A	PCB Insulator	1
6	107608 00A	Fuse, 3 Amp Slo-Blo	1
7	093943 00A	fuse Holder	1
8	107763 00A	Bridge Rectifier	1
9	E107984 00A	11,000 uF Capacitor	1
10	113211 00A	Pwoer Supply PCB	1
11	095100 00A	Component Clip	1
12	E108008 00A	Fuse, .6 Amp Slo-Blo	1
		Power Supply Assy.	

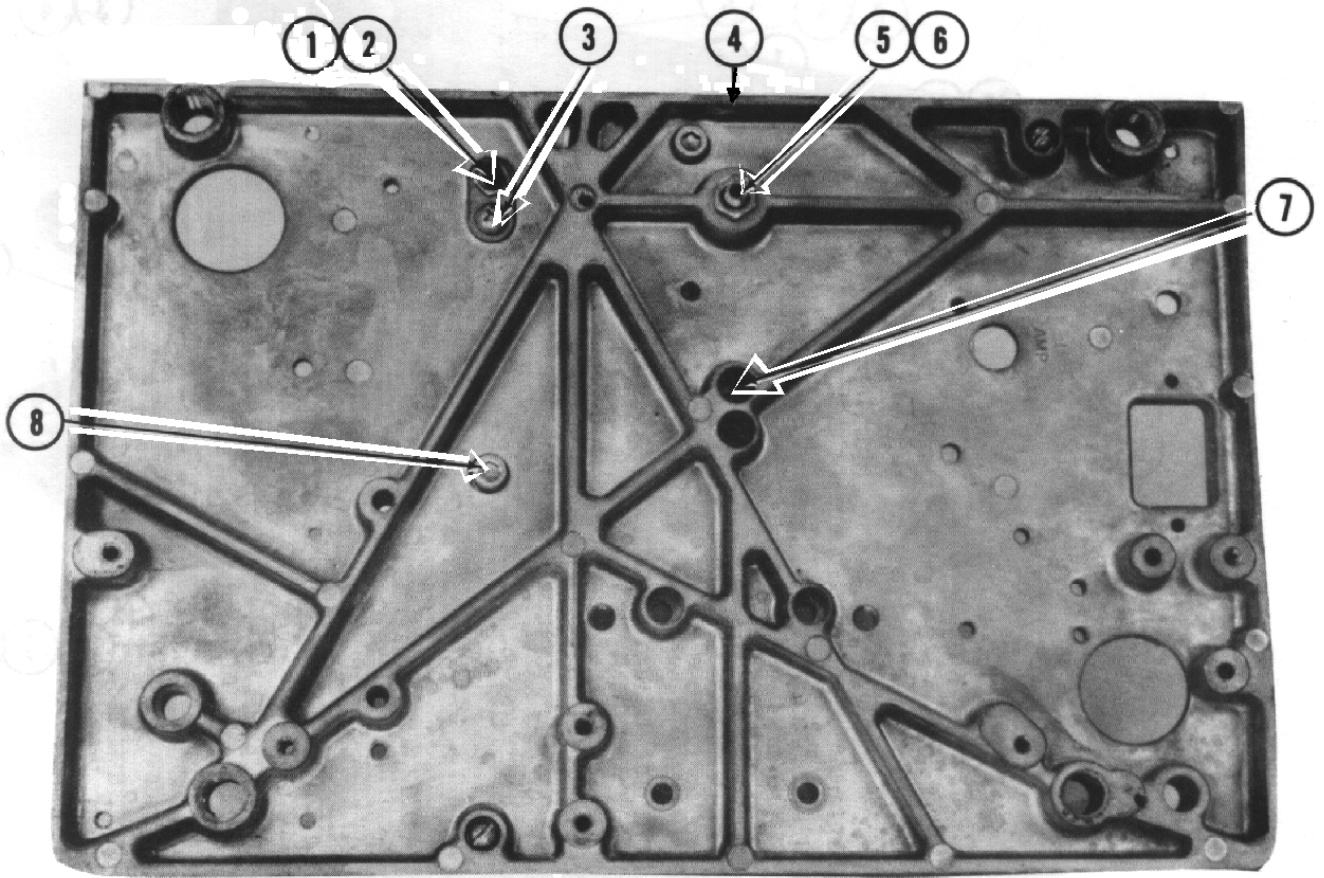
* This fuse is used in the line filter if A-C power is set for 220 Volts A-C.

9.18 FLEXURE BASE ASSEMBLY



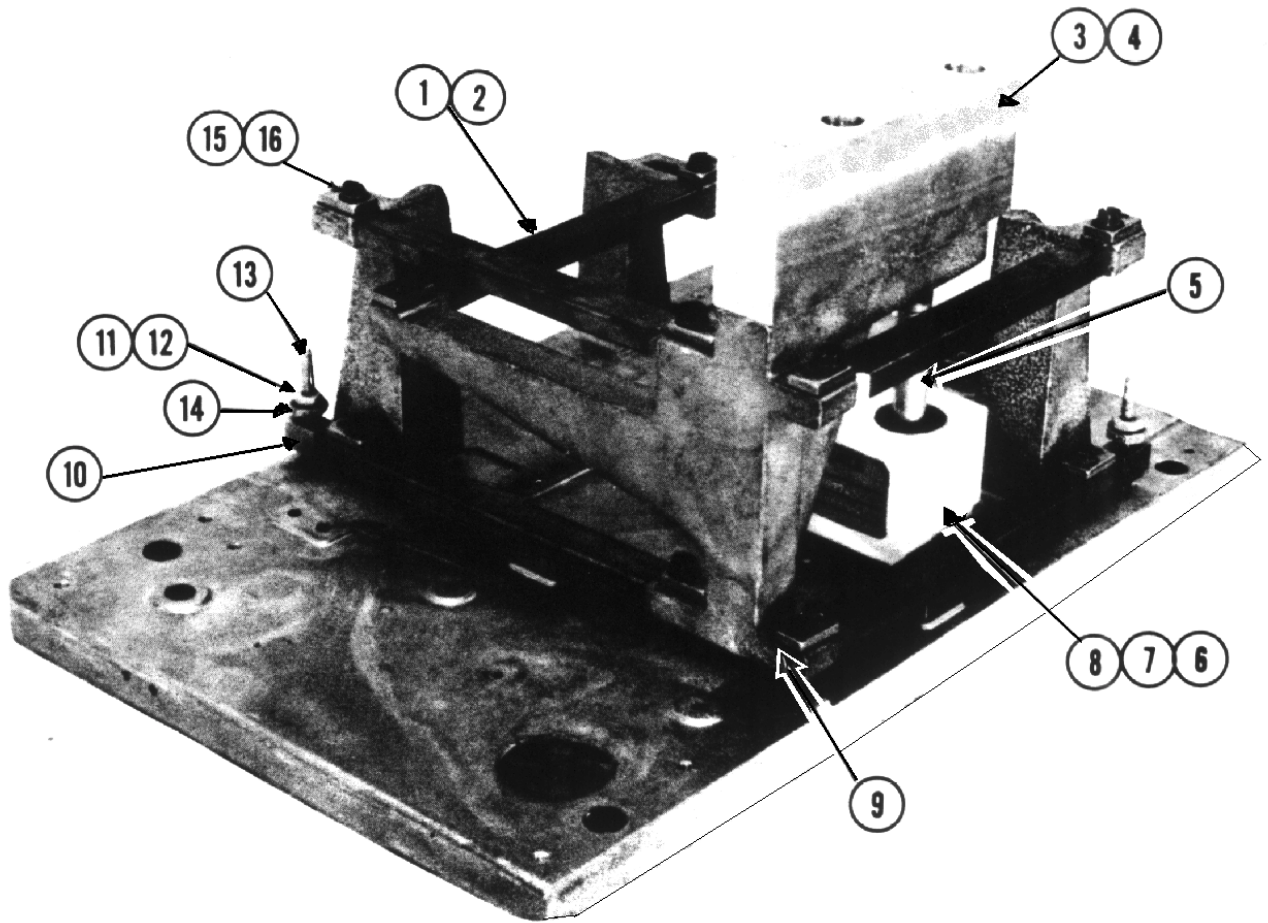
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	R02180 050	Screw, 8-32	6
2	R00589 130	Lockwasher, #8	2
3	116686 00A	Base Assy. (Ram 1,2)	1
4	116687 00A	Base Assy. (Ram 3, 4)	1
5	116680 00A	Base Assy. (Ram 5)	1
6	111770 00A	Static Warning Decal	1
7	109594 00A	Ground Harness	1
8	108072 00A	Cover Support Angle	1
9	108010 00A	Display Power Harness	1
10	108006 00A	Printer Harness (J3)	1
11	113178 00A	External Device Harness (J-4)	

9.19 BASE CASTING



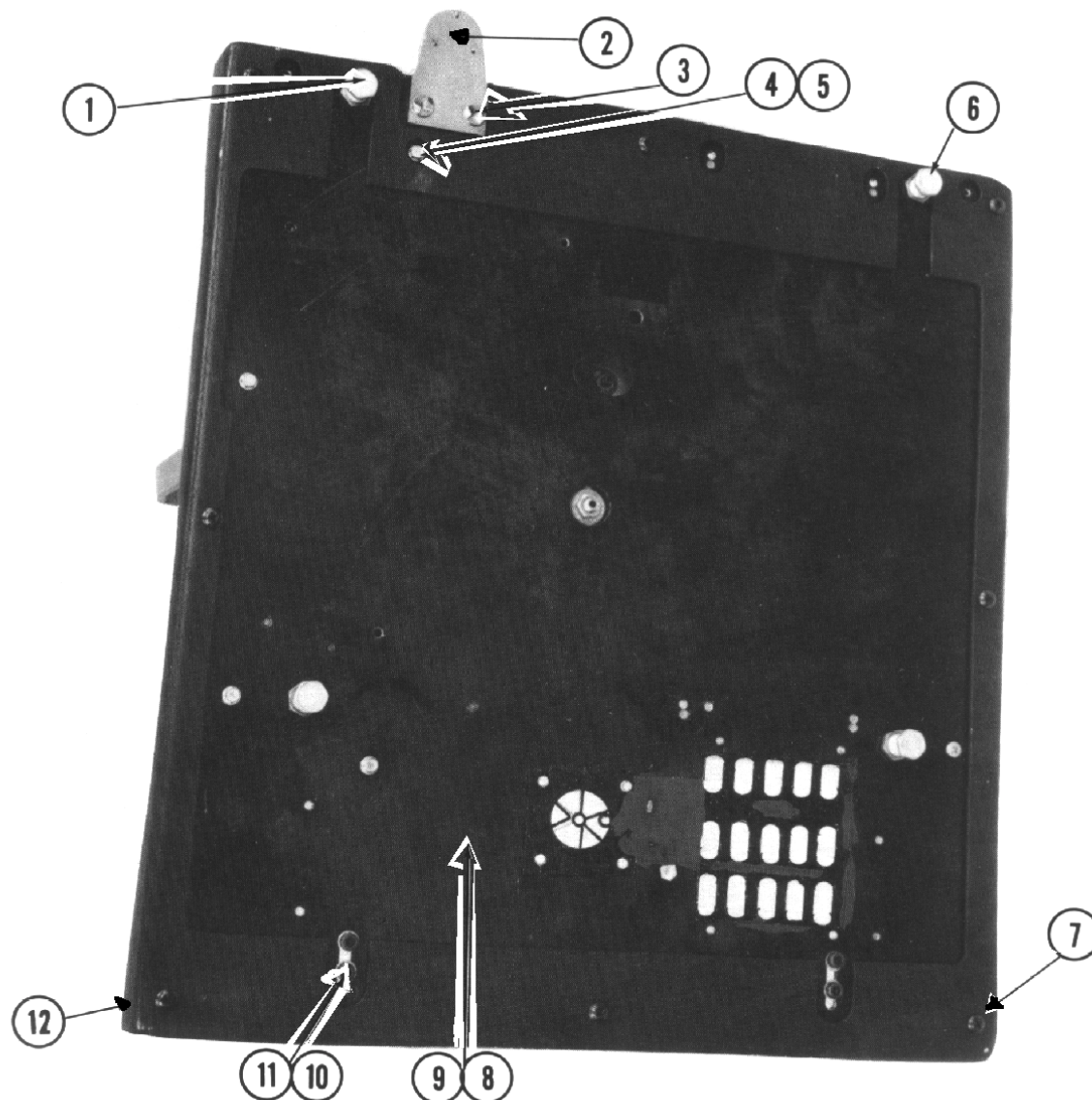
REF NO.	PART NO.		DESCRIPTION	QTY.
1	R02385	00A	Set Screw, #10-32 x 3/4"	1
2	R02811	00A	Hex Nut, #10-32	2
3	R02978	00A	Screw, #10-32 x 3/4"	1
4	108110	00A	Base Casting	1
5	105208	00A	Overload Screw, Long	1
6	R00591	050	Hex Nut, #1/4-28	1
7	R01388	210	Screw, #10-32 x 3/8"	2
8	R01428	050	Screw, #1/4-28 x 1/2"	2

9.20 LOAD CELL ASSEMBLY



REF.	PART NO.	DESCRIPTION	QTY.
1	A099314 00A	Flexure (.016) (Ram	5
2	A099473 00A	1,2,3,4)	5
3	108062 00A	Flexure (.031)) (Ram 5)	1
4	R02986 00A	Support Block	2
5	A099477 00A	Screw, #10-32 x 1-1/2"	1
6	114551 00A	Strut Assembly	1
7	114546	Load Cell, 15#	1
8	A114547	Load Cell, 25#	1
9	A099552 00A	Load Cell, 50#	1
10	103755 00A	Support Assembly	2
11	R00589 210	Adjuster Asseblly	2
12	R01611 050	Lockwasher, #8	2
13	R00569 050	Hex Nut, #8-32	2
14	073942 00A	Screw, #8-32 x 1-1/2"	2
15	109589 00A	Hex Hd. Adjsuter Nut	10
16	112354 00A	Screw, #18-32 x 1/2"	10
		Flexure Clamp	

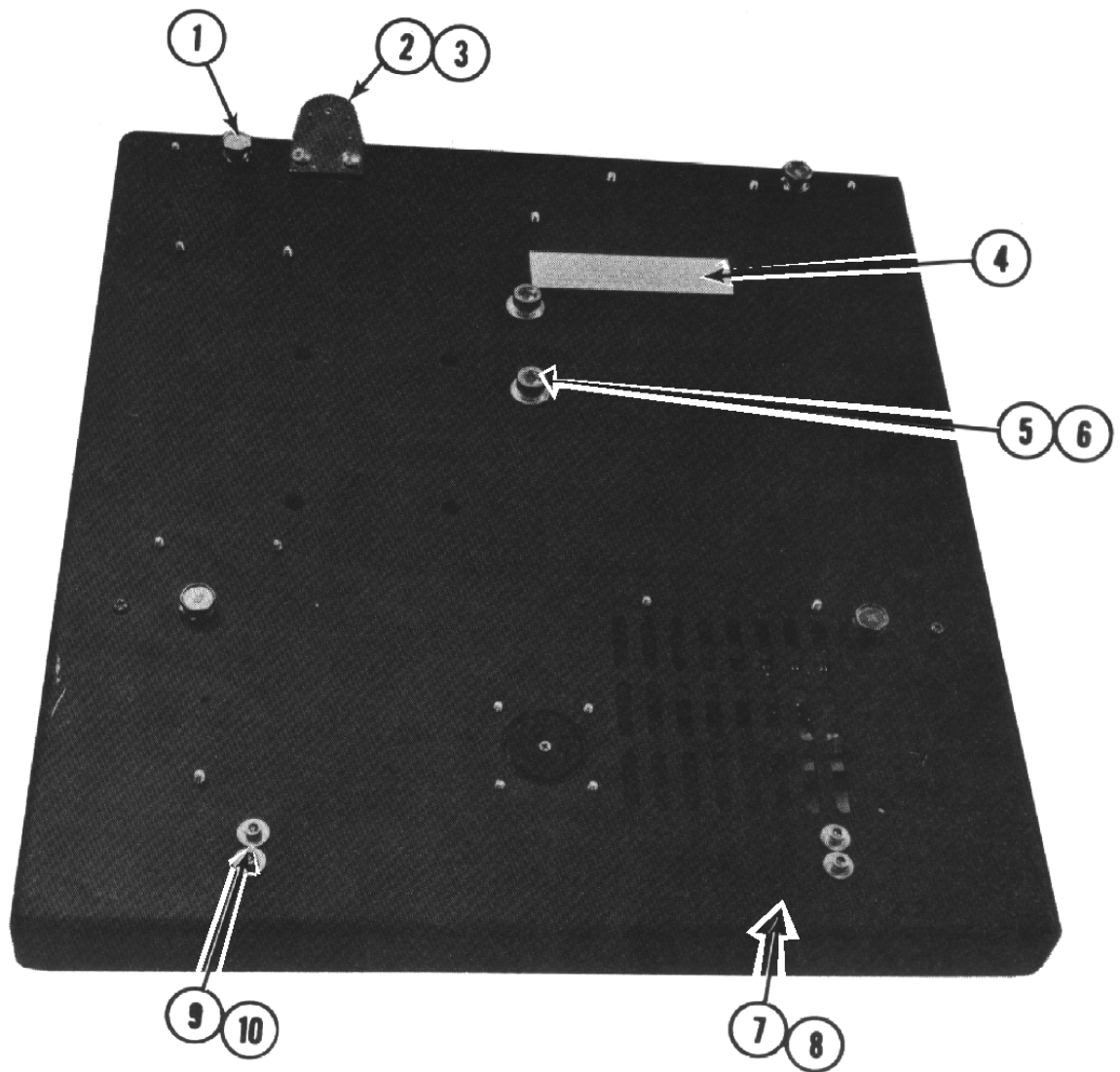
9.21 BASE - (OLD STYLE)



REF. NO.	PART NO.		DESCRIPTION	QTY.
1	034260	050	Round Spacer, 1/2" x 3/16"	2
2	104424	00A	Level Assembly	1
3	R01913	020	Screw, #10-32 x 3/8" Oneway	2
4	R02302	00A	Screw, #8-32 x 1/2"	4
5	R01847	020	Lockwasher (Rams 1,2,3,4,5)	4

6	039307	020	Foot & Jam Nut Assembly	4
7	R02180	050	Screw, #8-32 x 3/8"	8
8	B108037	00A	Base Palte (Ram 7)	1
9	114608	00A	Base Palte (Rams 1,2,3,4,5)	1
10	R01089	050	Screw, #8-32 x 3/8"	4
11	000786	050	Washer, Plain	4
12	A108036	00A	Cover, Lower	1

9.22 BASE (NEW STYLE)



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	114339 00A	Foot Assy.	4
2	1004424 00A	Level Assy.	1
3	R02932 00A	Rivet	2
4	A113971 00A	F.C.C. Label	1

5	R02966 00A	Screw, 3/8-24 x 1/2"	2
6	001208 050	Washer	2
7	A114598 00B	Base, Assy. (Ram	1
8	A114598 00A	1, 2, 3, 4, 5)	1
9	R01089 050	Base Assy. (Ram 7)	4
10	000786 050	Screw, 8-32 x 3/8"	4
		Washer	

COMMODITY PARTS - NOT SHOWN

Aluminum 8'' x 10'' Platter 102440 00A

SMALL PLATTER (RAM 1,3)

PART NO.	DESCRIPTION	QTY.
114625 00A	Sub-Platter Assy.	1
115193 00A	Platter Assy.	1
R02986 00A	Screw, 10-32 x 1-1/2"	2

SCOOP (RAM 2,4)

KOP 121009 00A

PART NO.	DESCRIPTION	QTY.
016922 250	Scoop	1
046717 020	Spiker Assy.	1
A099482 00A	Dust Shield	1
R01158 130	Screw, 10-32 x 3/8"	2
121010 00A	Hex Stud	2

8182 KIT OF PARTS

8'' x 10'' PLATTER TO 3 QT. SCOOP K.O.P.

PART NUMBER -- 092120 020

PART NO.	DESCRIPTION	QTY.
R01158 130	Screw, 8-32 x 3/8"	2
R03005 00A	Screw, 8-32 x 1/2"	4
016922 250	Double End Scoop, 3 Qt.	1
046717 020	Spider Assembly	1

3 QT. SCOOP TO 8" X 10" PLATTER K.O.P.

PART NUMBER - 082121 020

PART NO.	DESCRIPTION	QTY.
R01071 050	Screw, 10-32 x 5/8"	2
R02302 00A	Screw, 8-32 x 1/2"	4
102440 00A	Platter, 8" x 10"	1
102449 00A	Plate, Reinforcing	1

EXTERNAL SCALE K.O.P. (NON-VERIFIED)

PART NUMBER - A108027 00A

PART NO.	DESCRIPTION	QTY.
R01158 130	Load Harness	1
R03005 00A	A/D PCB	1
016922 250	Adaptor Plate	1
046717 020	Gasket	1

ACCESSORIES

PART NO.	DESCRIPTION	QTY.
114611 00A	Carry Case (8182 Only)	1
082122 020	Diagnosit K.O.P.	1