

2036

2136

Parts Catalog

INTRODUCTION

This publication is provided solely as a guide for individuals who have received METTLER TOLEDO Technical Training in servicing the METTLER TOLEDO product.

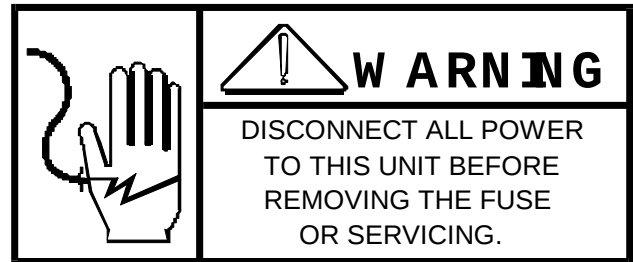
Information regarding METTLER TOLEDO Technical Training may be obtained by writing to:

METTLER TOLEDO
Training Center
P.O. Box 1705
Columbus, Ohio 43216
(614) 438-4400

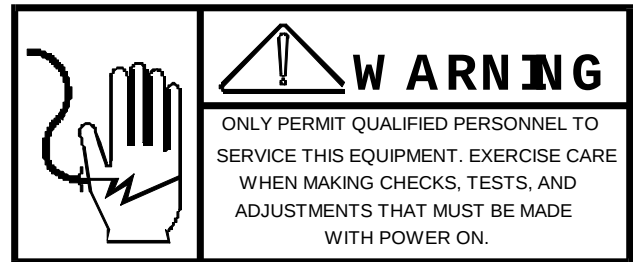
METTLER TOLEDO RESERVES THE RIGHT TO MAKE
REFINEMENTS OR CHANGES WITHOUT NOTICE.

PRECAUTIONS

- **READ** this manual before operating or servicing this equipment.
- **ALWAYS REMOVE POWER** and wait at least 30 seconds **BEFORE** connecting or disconnecting any internal harnesses. Failure to observe these precautions may result in damage to, or destruction of the equipment.



- **ALWAYS** take proper precautions when handling static sensitive devices.



- **SAVE** this manual for future reference.
- **DO NOT** allow untrained personnel to operate, clean, inspect, maintain, service, or tamper with this equipment.
- **ALWAYS DISCONNECT** this equipment from the power source before servicing.
- **CALL** METTLER TOLEDO for parts, information, and service.

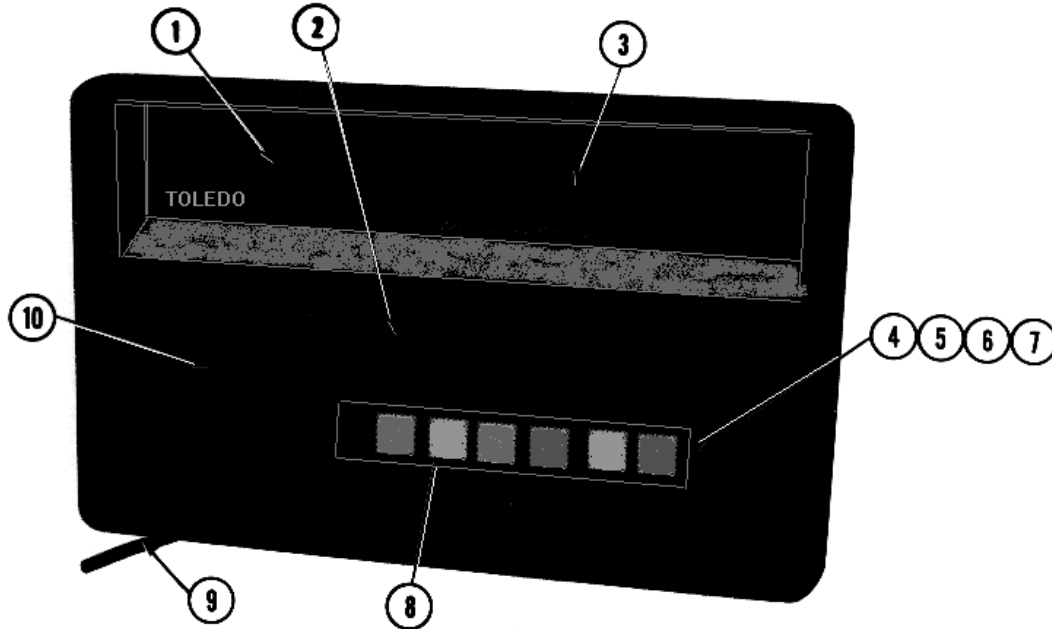


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8. PARTS CATALOG

8.1 FRONT COVER

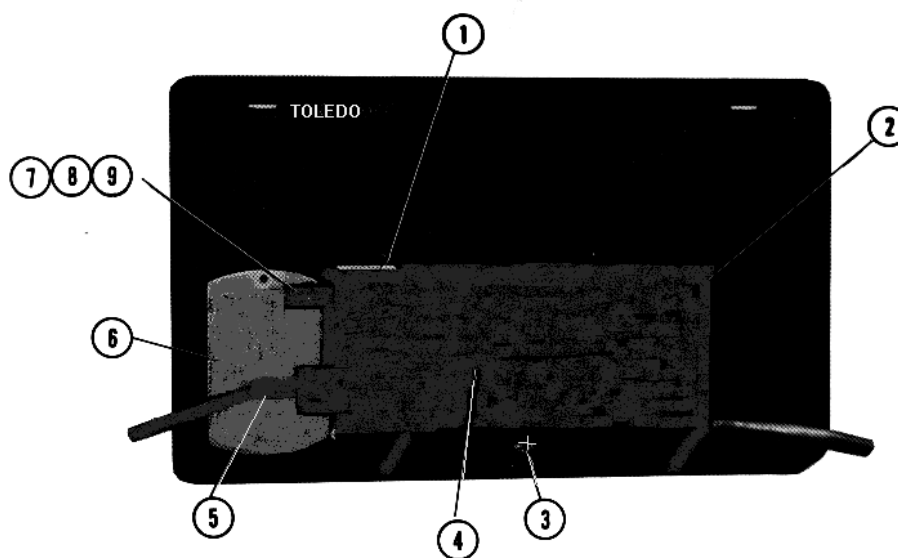


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	111770 00A	Static Warning Label *	1
2	A114647 00A	Front Cover	1
3	B114655 00A	Display Lens	1
4	R01948 050	Screw 6-32 x 3/16 (N.S.)	4
5	R01771 050	Lockwasher #6 (N.S.)	4
6	116258 00A	Keyboard Clamp (N.S.)	1
7	119593 00A	Keyboard Insulator (N.S.)	1
8	125634 00A	Keyboard Assembly	1
9	103867 00A	Power Cord	1
10	122805 00A	Jumper Description Label *	1

* - Located on inside of front cover

N.S. - Not Shown

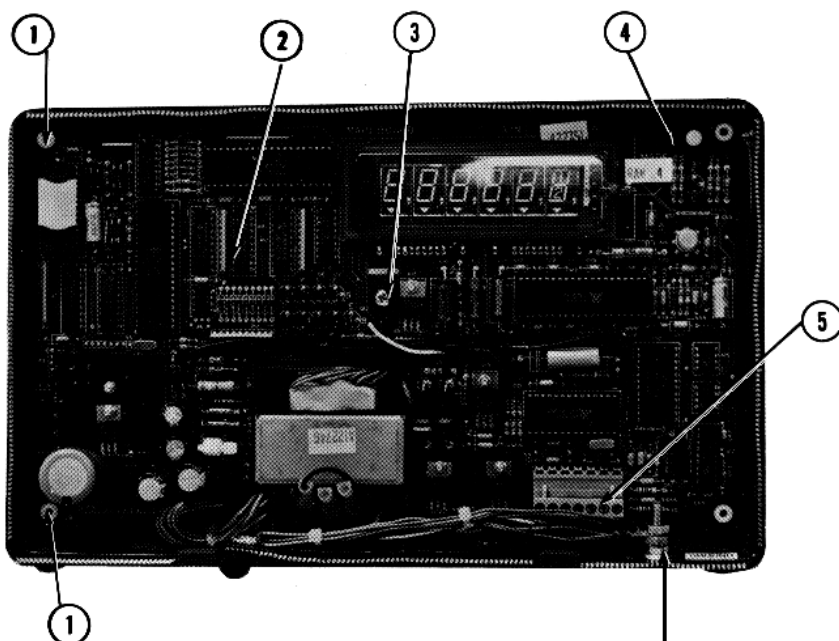
8.2 MISCELLANEOUS HARDWARE



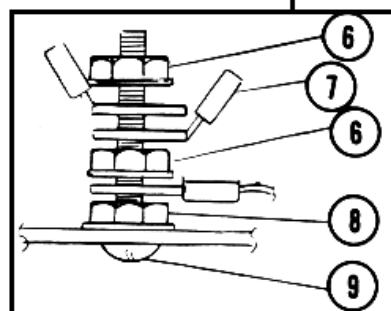
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	116251 00A	Fuse Label	1
2	125623 00A	Hole Plug (N.S.)	1
3	R02617 00A	Screw 10-32 x 3/8	1
4	116277 00A	Mounting Bracket	1
5	108397 00A	Rubber Foot	4
6	103867 00A	Power Cord	1
7	124801 00A	Fuse Holder	1
8	R01671 00A	Lockwasher (N.S.)	1
9	124834 00A	Fuse .2A Slo-Blo	1

N.S. - Not Shown

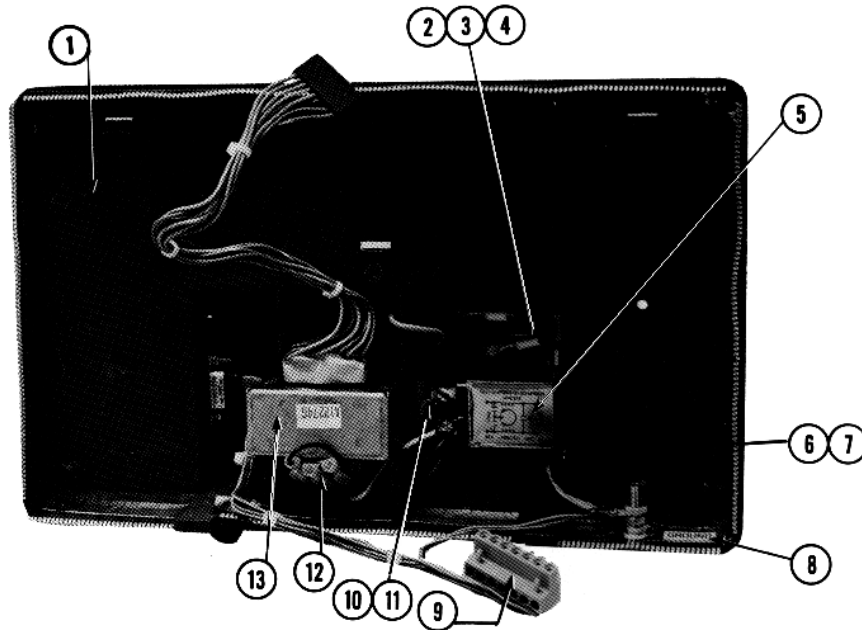
8.3 PCB AND MOUNTING HARDWARE



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	117590 00A	Plastic Retainer	4
2	122751 00A	Main PCB	1
3	R03225 00A	Screw 6 x 1/4 Plastite	1
4	A114673 00A	PCB Insulator	1
5	119241 00A	Terminal Block	1
6	R03298 00A	Nut 8-32	2
7	124714 00A	Ring Terminal #8	2
8	R03556 00A	Nut 8-32	1
9	R03551 00A	Screw 8-32 x 1	1



8.4 TRANSFORMER AND HARNESS ASSEMBLY

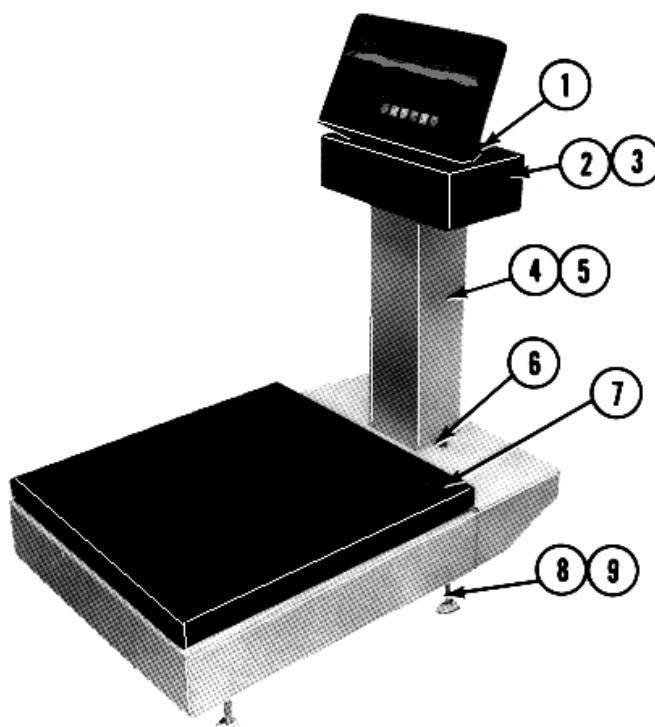


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	A124246 00A	Rear Cover	1
2	124801 00A	Fuse Holder	1
3	R01671 020	Lockwasher	1
4	124834 00A	Fuse .2A Slo-Blo	1
5	124244 00A	Line Filter	1
6	R03132 00A	Screw, 6-32 x 7/16 (N.S.)	2
7	R03391 00A	Speed Nut, 6-32 (N.S.)	2
8	121388 00A	Ground Label	1
9	119241 00A	Terminal Block	1
10	R00844 130	Screw, 8-32 x 3/8	2
11	R03298 00A	Nut, 8-32	2
12	105155 00A	Insulated Terminal	2
13	A122746 00A	Transformer Assembly *	1

N.S. - Not Shown

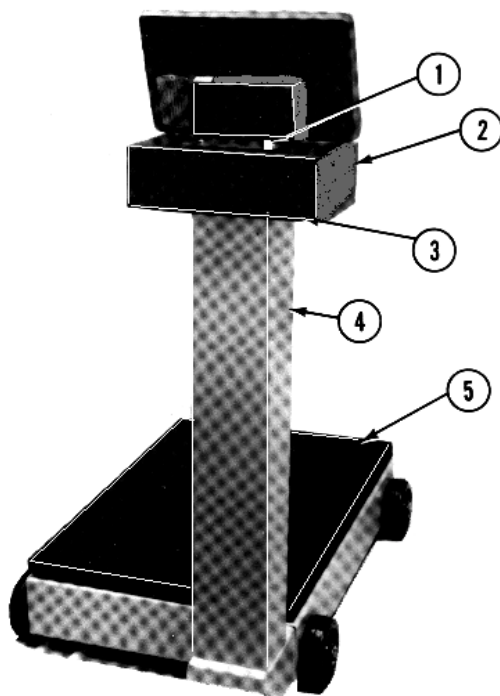
* - This includes the transformer, line filter and their harnesses.

8.5 TOP COVER AND PLATFORM - 2036



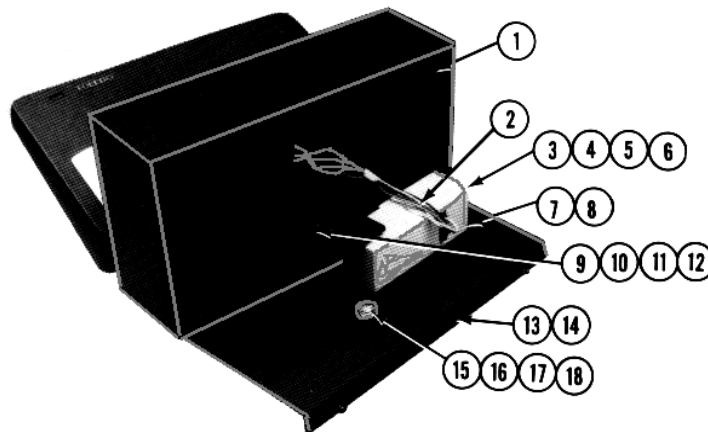
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	R01750 130	Screw, 8-32 x 3/8	2
2	119083 00A	Cover, Top	1
3	R00844 130	Screw 8-32 x 3/8	4
4	119090 00A	Column, Short	1
5	080288 00A	Plate, Column	2
6	R01899 140	Button, Plug	1
7	1163375 00A	Platform	1
8	R00921 050	Screw, 1/2-13 x 2-1/2	4
9	R01459 050	Nut 1/2 - 13	4

8.6 TOP COVER AND PLATFORM - 2136



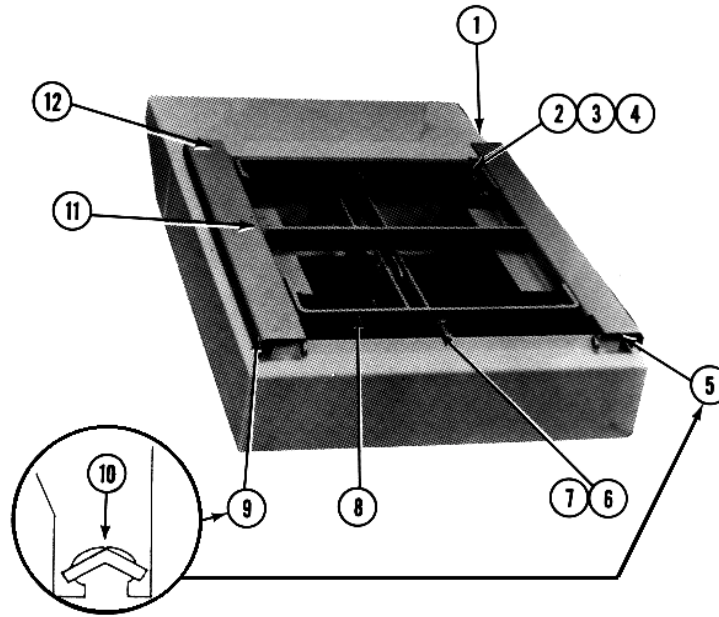
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	R01750 130	Screw, 8-32 x 3/8	2
2	119083 00A	Cover, Top	1
3	R00844 130	Screw 8-32 x 3.8	4
4	119081 00A	Column, Tall	1
5	080287 00B	Platform	1

8.7 LOAD CELL AND STEELYARD



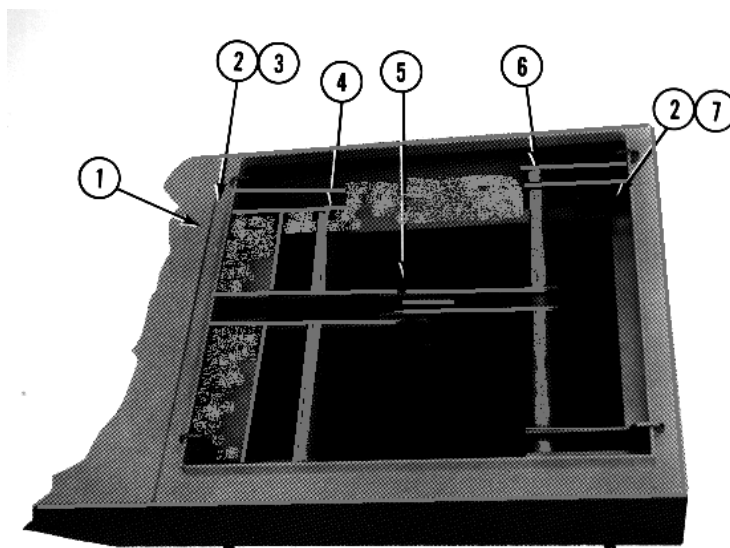
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	124626 00A	Grommet	1
2	125765 00A	Harness, Load Cell	1
3	123741 00A	Load Cell Assembly, 25lb.	1
4	123742 00A	Load Cell Assembly, 50lb.	1
5	123743 00A	Load Cell Assembly, 100lb	1
6	123744 00A	Load Cell Assembly, 200lb	1
7	R01258 050	Screw, 10-32 x 3/8	2
8	R01155 13A	Screw, 10-32 x 1/2	2
9	A119086 00A	Hook Assembly	1
10	R00433 050	Nut, 5/16 - 18	1
11	119085 00A	Rod, Steelyard	1
12	080284 00A	Nose Iron, Hook	1
13	119082 00A	Column, Top Channel	1
14	R01181 00A	Fastener	2
15	119084 00A	Rod Column (2136)	2
16	R00440 00A	Washer, 3/8	4
17	000043 050	Nut, 3/8-16	4
18	119091 00A	Rod, Column (2036)	2

8.8 PLATFORM SUPPORT SPIDER - 2036



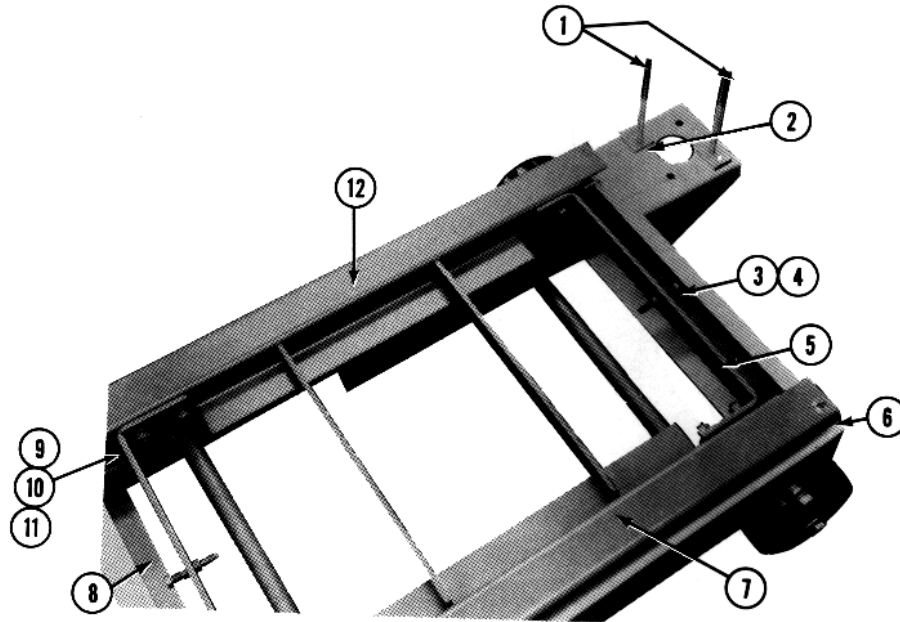
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	116381 00A	Spider Assembly	1
2	R00799 050	* Bolt, No. 3/8-16 x 1	6
3	R01539 050	* Hex Nut, No. 3/8-16	6
4	R00110 00A	* Lockwasher No. 3/8	6
5	116373 00A	* Spider, Right Hand	1
6	R00433 050	* Nut, No., 5/16 - 18	4
7	029871 00A	* Screw, No. 5/16 - 18 x 2	2
8	080275 00A	* Brace, Bent	1
9	116374 00A	* Spider, Left Hand	1
10	004440 020	* Bearing	4
11	080276 00A	* Brace, Straight	1
12	080292 00A	* Brace Assembly, Bent	1

8.9 BASE AND LEVERS - 2036



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	119621 00A	Base Assembly	1
2	080285 00A	Support Fulcrum Hook	4
3	080278 00A	Hook Assembly, Long	2
4	116379 00A	Lever Assembly, Short	1
5	080282 00A	Loop Assembly, Center	1
6	A116385 00A	Lever Assembly, Long	1
7	0880280 00A	Hook Assembly, Short	2

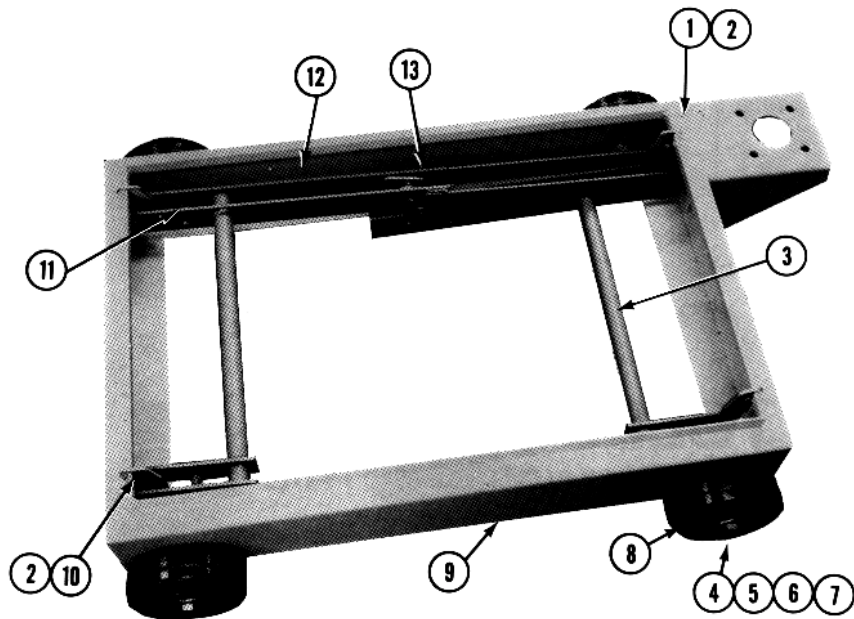
8.10 SPIDER ASSEMBLY - 2136



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	049802 00A	Rod, Column	2
2	080288 00A	Plate, Column	2
3	029871 00A	Screw, 5/16 - 18	2
4	R00433 050	Nut, 5/16	4
5	080292 00A	Brace Assembly, Bent	1
6	080274 00A	Spider, R.H.	1
7	080276 00A	Brace - Straight	2
8	080275 00A	Brace - Bent	1
9	R004400A00A	Lockwasher, 3/8	6
10	R00799 050	Screw, 3/8 - 16	6
11	R01539 050	Nut, 3/8 - 16	6
12	080273 00A	Spider, L.H.	4
N.S.*	004440 00A	Bearing	4

* Not Shown

8.11 MAIN LEVERS, WHEELS - 2136



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	080278 00A	Hook Assembly - Long	2
2	080285 00A	Support, Fulcrum Hook	4
3	080271 00A	Level Assembly - Short	1
4	R00989 050	Screw, 1/2-13 x 3-1/4	4
5	R01556 050	Nut, 1/2-13	4
6	R01556 050	Washer - 1/2	8
7	000588 00A	Lockwasher 1/2	4
8	116568 00A	Wheel	4
9	080251 00A	Base Assembly	1
10	080280 00A	Hook Assembly - Short	2
11	080261 00A	Pivot	10
12	B080258 00A	Lever Assembly - Long	1
13	080282 00A	Loop Assembly - Center	1