



Viridian™ Gen 7

RoHS Compliant

Electronic Gaming Machines

Parts Catalogue

AM-0090-01

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Restrictions of Hazardous Substances (RoHS)



This EGM complies with Directive 2002/95/EC on the restriction of the use of certain hazardous substances (RoHS) in electrical and electronic equipment. All components for repair or upgrade of this EGM must be ROHS compliant. When ordering new components for this EGM, it is the responsibility of the venue to specify that the components are for a RoHS compliant EGM.

Warnings, Cautions and Notes

Warnings, Cautions and Notes appear throughout this manual. They are designated as shown below:



Warning



Caution



Note



Important Safety Information

This document contains important information about the use of the equipment and hazards involved in owning and operating the equipment to which it relates. The equipment can be very hazardous if used other than in accordance with this document.

Inform Yourself and Your Staff

You must read this document before using the equipment or opening any part of the equipment. Ensure your staff do too.

The equipment itself is marked with important warning labels detailing dangers.

- Check for warning labels whenever opening any part of the equipment.
- Read and comply with all warning labels you see when operating or opening the equipment.
- Under no circumstances remove or alter any warning label.

Be Careful

If you do not follow the directions in this manual and on warning labels you increase the risk of the following things occurring:

- Serious personal injury, including electrocution and amputation. Unless you are a trained technician, tampering with the EGM can kill you.
- Serious damage to the equipment.
- Serious damage to other equipment.
- Serious damage to the premises housing the equipment.
- Rendering the warranty void.



This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate action.



All functions of the machine are controlled by complex electronics. Unqualified personnel must not interfere with any mechanisms or controls as this may permanently damage the machine and lead to expensive repairs or component replacement, and will render the warranty void.



Procedures outlined in the Installation Chapter of the Service Manual and throughout this manual ensure compliance with the standards AS60950, EN60950 and UL22. These Standards define the stability requirements for equipment in normal operation and service mode.



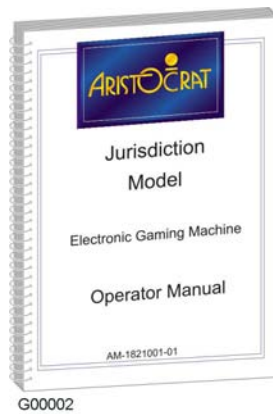
The Electronic Gaming Machine (EGM) described in this manual is certified and classified for indoor use only.

Aristocrat Manuals

Operator Manual

The operator manual provides procedures for the operation of the EGM. Machine installation, service, and repair must be carried out by licensed technicians. The manual is aimed at club staff, particularly floor personnel, who do not need to understand the detailed and technically complex aspects of machine processes. Primarily intended for operators of Aristocrat EGMs the Operator Manual:

- Gives a general overview of the hardware and software.
- Provides procedures for daily operations and simple maintenance.



Service Manual

The service manual provides procedures for the servicing and maintenance of the Aristocrat EGM. It covers areas of machine operation that must be carried out by licensed technicians. The manual is aimed at technicians who need to understand detailed and technically complex aspects of the EGM to service and maintain it.

Primarily intended for service technicians the Service Manual:

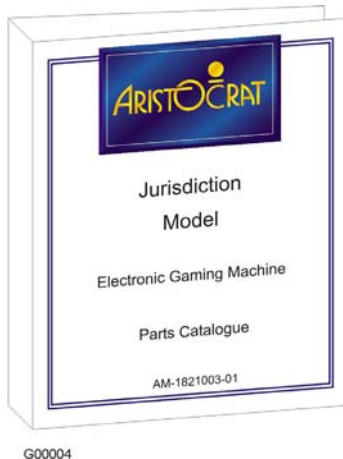
- Gives a general overview of the hardware and software.
- Provides instructions for installation and fault finding.
- Describes in detail each of the major components of the EGM.



Parts Catalogue

Primarily intended for operators and service technicians. The Parts Catalogue enables operators and service technicians to order EGM Parts and:

- Shows illustrations of each of the components of the EGM.
- Links each illustration with part numbers.



Record of Amendments

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Brief History of Aristocrat Technologies Australia Pty Ltd

Aristocrat Technologies Australia Pty Ltd, established in 1953, is one of the oldest and most successful gaming machine manufacturers. Aristocrat has supplied machines to every country and region in the world where gaming machines are legal, including Austria, France, Germany, Holland, Malaysia, New Zealand, the Philippines, Africa, Singapore, Russia, South America, and the USA.

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Parts List

Part No.	Description	Qty	Pg
50531	Mains Lead	1	2
432030	PBUT SML SQ 12V LED ROHS (poker layout)	12	3
432112	ASSY 12V LED BTN TRILOBE ROHS	#	3
432374	80Watt Amplifier (pcb_speaker_driver)	1	9
432660	PASY PCBA ADD2 DVix2 GRAPHICS ADAPTER	1	31
432666	Power Supply Unit	1	19
442001_05	PASY F/OPTIC BOX QCOM MK7i	1	33
442005_zz	MEI BNA including stacker	1	23
442008_66	MEI BNA Bezel (fixed width - Aust and USA)	1	23
442008_83	MEI BNA Bezel (variable width - ROTW)	1	23
442009	MEI Stacker	1	23
442014_126	Hopper, Bowl, Lid & Base Module	1	24
442016	MEI Stacker with Intelligent Cashbox	1	23
442020	JCM BNA CAGE ASSY DIAMANTINA	1	22
442030 USA	JCM BNA CAGE ASSY DIAMANTINA	1	22
442044	JCM Stacker	1	22
442078_01	Coin Validator MicroCoin QL	1	20
442086	MEI FutureLogic	1	28
442094_75	Basic Ithaca 950 printer hardware for Dimentina cabinet	1	27
442095	JCM Stacker with Intelligent Cashbox	1	22
442096	Nanoptix	1	26
442127	ASSY_LCD_MVD_DIAMANTINA_ROHS	1	29
442128	ASSY_LCD_TOP_DIAMANTINA_ROHS	1	14
442165_01	Coin Validator Condor Premier	1	20
494093	KIT LAB DIAMANTINA	1	34
494103	PCBA US Interface Converter RoHS	1	33
494111	PCBA EXT COMMS INTERFACE RoHS	1	33
560264 USA	Mains Lead	1	2
568755	Door Latch Roller	1	12
573860 USA	Im-foi-srl-coms-mk7i-RoHS	1	33
575061	PASY PS_UNIT 100-240VAC 5VDC 4	1	33
578564	LM Dmntna B/Plane to Hppr Mk7i MAV ROHS	1	24
578568	LM B/Plane to Prntr Mk7i	1	25
578647_0681	WA_Cabinet_Generic BLACK	1	2
578649	CABINET LOOMS DIAMANTINA	1	2
578651	PRINTER CAGE ASSY DIAMANTINA	1	25
578652	LOGIC CAGE ASSY DIAMANTINA	1	30
578653_06xx	BOTTOM DOOR ASSY DIAMANTINA	1	10
578654_06xx	TOP DOOR ASSY DIAMANTINA	1	10
578657_1xx	Mid trim 6 playbuttons (5 + bash) (includes loom)	1	5
578657_2xx	Mid trim 13 playbuttons (12 + bash) (includes loom)	1	5
578657_3xx	Mid trim 15 playbuttons (14+bash) (includes loom)	1	5
578657_4xx	Mid trim 16 playbuttons (includes loom)	1	5
578657_5xx	Mid trim 7 playbuttons (6+bash) (includes loom)	1	5



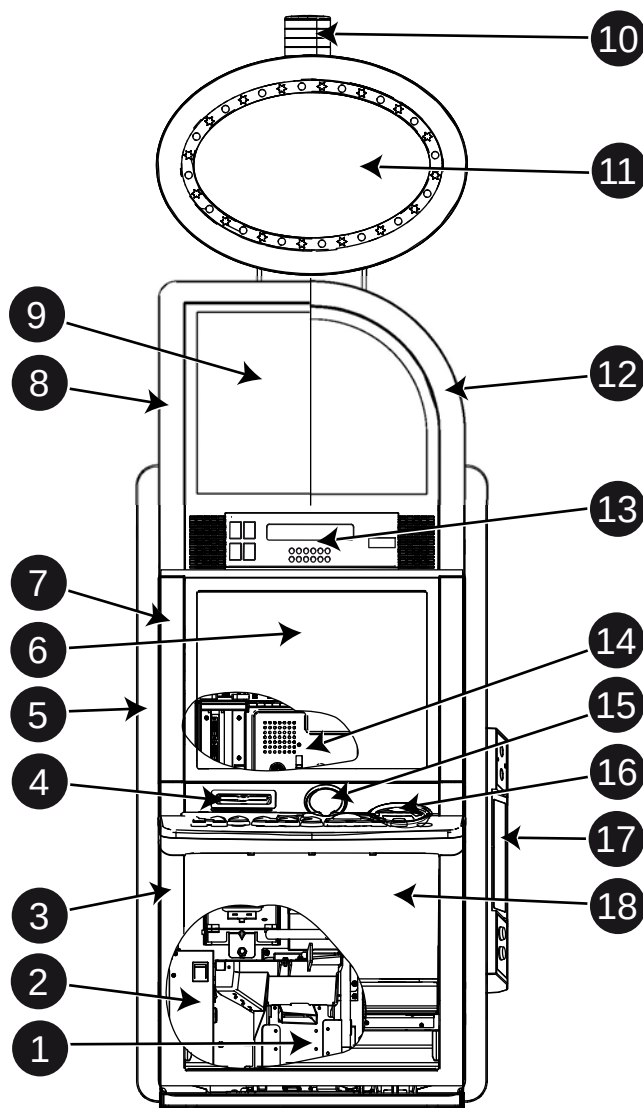
Part No.	Description	Qty	Pg
578657_6xx	Mid trim 12 playbuttons (poker) (includes loom)	1	5
578658_0681 USA	WA_Cabinet_Generic BLACK	1	2
578659	Assy Carrier MK7i (including COM Express module)	1	31
578660_1206xx USA	Complete Assembly - ASSY CASINO TOP DIAMANTINA BLK CHR	1	14
578660_1306xx USA	Complete Assembly - ASSY ROUND TOP DIAMANTINA BLK CHR	1	15
578660_1406xx USA	Complete Assembly - ASSY CHOP TOP BOX DIAMANTINA	1	13
578660_206xx	Complete Assembly - ASSY CASINO TOP DIAMANTINA BLK CHR	1	14
578660_306xx	Complete Assembly - ASSY ROUND TOP DIAMANTINA BLK CHR	1	15
578660_406xx	Complete Assembly - ASSY CHOP TOP BOX DIAMANTINA	1	13
578668_1	Dispatch + CAM Kit Diamantina	1	10
578669	Complete Assembly - Kit Light Tower Diamantina	1	17
578671_06xx USA	BOTTOM DOOR ASSY DIAMANTINA	1	10
578678_206xx	Assy Door Top Box CSNO	1	14
578678_306xx	Assy Door Round Top Box	1	15
578678_406xx	Door assy Chop Top Diamantina	1	13
578687_xx	Printer Exit Blank Kit	1	6
578688	KIT Chaser light	1	2
578689_xx	Coin Entry Blank Kit	1	6
578690_xx	BNA Entry Blank Kit	1	6
578702	LBL-SWITCH FOR I-FACE POWER RoHS	1	19
578712_1	SubAssy Viridian meter	1	32
578712_2 USA	SubAssy Viridian meter	1	32
578713	Sub Assy Fan Logic Cage	1	30
578718_06	PMM Infill Panel (only used when there is no PMM)	1	
578718_06	PMM Infill Panel (only used when there is no PMM)	1	
578718_06	PMM Infill Panel (only used when there is no PMM)	1	
578874	ASSY_FASTENER_DUAL_LOCK_ROHS	1	2
579050	LM J/Pot Audit Sw M7i	1	2
579051	LM Logic Sec Sw Dimantina Mk7i	1	31
579055	Speakers/Housing Midrange	2	9
579056	Woofer Assy Mk7i	1	9
579076	Push Button Loom - 12, 13, 15, 16 playbuttons	1	3
579082	Push Button Loom - 6 & 7 playbuttons	1	3
579114	Im-foi-srl-coms-mk7i-RoHS	1	33
579120	Im-comms-if-to-mk7i-if-RoHS - with FOI	4	33
579124	KIT_COMMS_IF_MK7i_ROHS	1	33
579124	Im-comms-if-to-mk7i-if-RoHS - without FOI	4	33
579125	MEI BNA CAGE ASSY DIAMANTINA	1	23
589504_106	Mechanical Meters Module - 8 meters (shown)	1	32
589504_206 USA	Mechanical Meters Module - 6 meters	1	32
589508	Sa_latch_cabt_door_top	1	12
589517	Sa_latch_cab_door_lower	1	12
589519	Sa_coin_chuting	1	20
589521	Cover_wing_rh	1	2
589522	Cover_wing_lh	1	2



Part No.	Description	Qty	Pg
589527	J/Pot Audit Sw Assembly	1	2
589540	Assy Backplane MTG	1	30
589578	SA Door Latch	1	12
589593	Hinge Female (second part of Item 3)	4	11
589594	Hinge Male (4 off)	4	11
589608	Baseplate_hpr	1	24
589617	Kit_SPC2_CONV_Mk7i_RoHS	1	34
589640	sa_bna_2nd_level	1	21
589658	Card Ejector	2	31
589696	Blank Chip tray (includes two side cover mouldings)	1	20
589721	Sa_cvr_artwork_bldr	1	10
589724	Sa_latch_bldr	1	12
589731_xx	Coin Entry	1	10
589763	GAS SPRING BLDR 4848DZ-155-100	1	11
589767	Gas spring lower and top door	2	11
589770_xx	Trim Lower Door	1	10
589779	Blank video card second slot	1	31
589781_1	Panel_cash_hndlg_low_door	1	20
589781_2 USA	Panel_cash_hndlg_low_door	1	20
589782_xx	BNA Entry	1	10
589783_xx	Bezel pr exit low door	1	10
589790_xx	Mid_trim_top_lwr_dia	1	3
589804	Mask Assy	1	29
589815_xx	Trim Cover	2	10
589826	Gas_spring_192910	1	25
589891	Bash Button	1	3
589907	assy_light_tower	1	17
589909_06	Welded assy_choptop panel	1	13
589911_xx	Trim Choptop Topbox	1	10
589915	retainer_artwork_choptop	1	13
589920_06	188_0100_110_a_wassy_casino_tbox_diam	1	14
589931_xx	Trim Casino Topbox	1	10
589939_01	COVER_LENS_L_T_RED	*	17
589939_02	COVER_LENS_L_T_YELLOW	*	17
589939_03	COVER_LENS_L_T_WHITE	*	17
589939_04	COVER_LENS_L_T_BLUE	*	17
589939_05	COVER_LENS_L_T_GREEN	*	17
589939_06	COVER_LENS_L_T_ORANGE (AMBER)	*	17
589939_07	COVER_LENS_L_T_PURPLE	*	17
589939_08	COVER_LENS_L_T_PINK	*	17
589939_10	COVER_LENS_L_T_GREY	*	17
589939_11	COVER_LENS_L_T_LIGHT_GREEN	*	17
589939_12	COVER_LENS_L_T_BROWN	*	17
589939_13	COVER_LENS_L_T_LIGHT_BLUE	*	17
589940_06	188_0200_110_b_wassy_round_tbox_diam	1	15
589951_xx	Trim Round Topbox	1	10

Part No.	Description	Qty	Pg
589956	Assy Reflector Round Topbox	1	14
589959_06	trim_choptop_casino	1	13
589959_06	trim_choptop_casino	1	14
589973	Light_module_assy_ccfl	1	7
589973	Light_module_assy_ccfl	1	18
589990_XX	Condor Coin Validator Coin Entry BackPlate	1	4
589995_XX	MicroCoin QL Coin Validator Coin Entry BackPlate	1	4
590016	LED Lighting Module	1	8
590065_xx	Complete Assembly - Topper assy Diamantina	1	18
590093_xx	sa_topper_fascia	1	18
590245	assy_brkt_lwr_dr	1	12

Cabinet Reference



G00734

Legend			
1	Hopper	7	Upper Main Door
2	Power Supply	8	Top Box Door (Casino)
3	Lower Main Door	9	Top Box LCD Screen
4	Printer	10	Light Tower
5	Cabinet	11	Topper
6	Main LCD Screen	12	Top Box Door (Round)
		13	PMM Location
		14	Logic Cage
		15	Coin Handling
		16	Bank Note Acceptor (BNA)
		17	Mechanical Meters (*)
		18	Belly Door

(*) Mechanical Meters are shown beside the cabinet. They are actually hidden behind the edge trim.

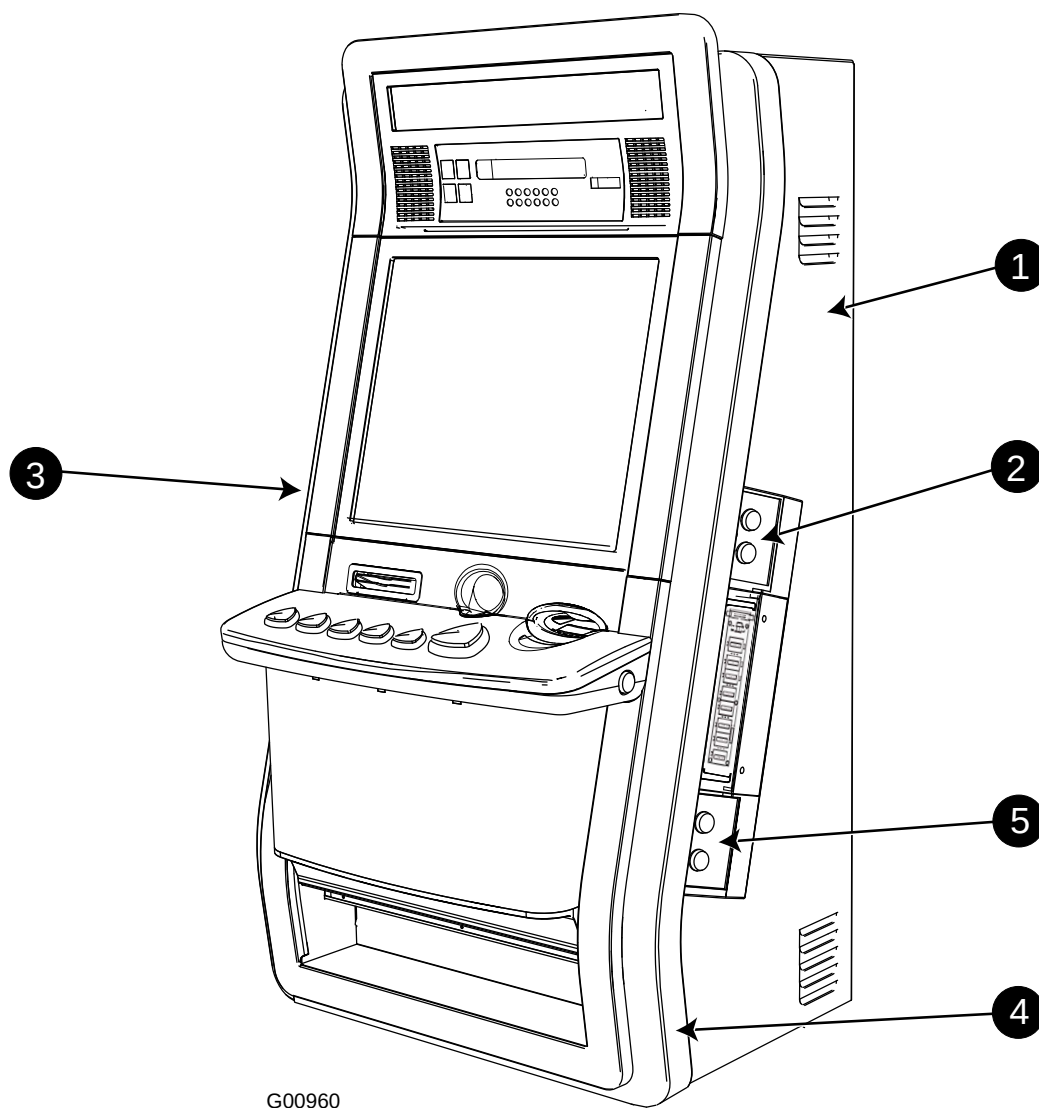
Many of the parts in this catalogue can have colour variations - indicated by the "xx" as part of the underscored suffix of the part number. See the table below.

01	Bright Chrome	19	Merino White	81	Silver
06	Black	56	Brown	82	Gold



Parts

Cabinet

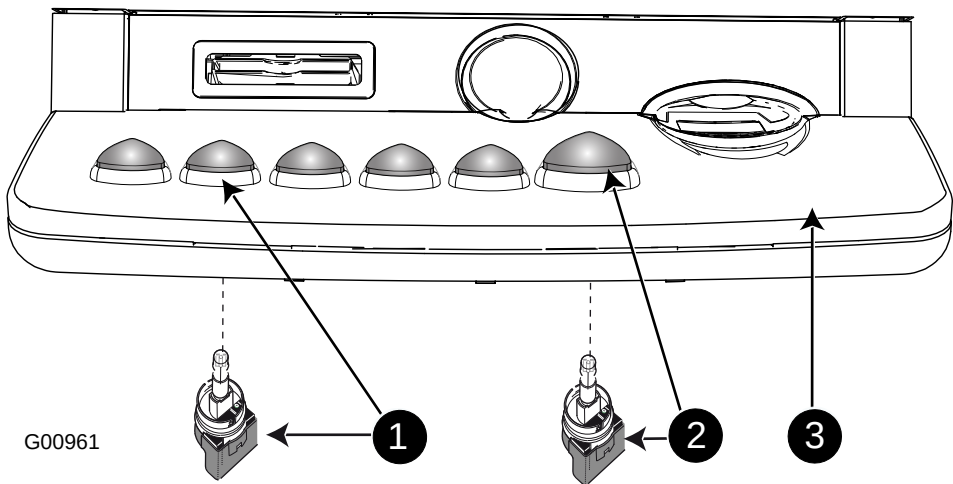


G00960

Ref	Description	Qty	Part No.
1	WA_Cabinet_Generic BLACK	1	578647_0681
1	WA_Cabinet_Generic BLACK	1	578658_0681 USA
2	J/Pot Audit Sw Assembly	1	589527
-	LM J/Pot Audit Sw M7i (not shown)	1	579050
-	KIT Chaser light (not shown)	1	578688
3	Cover_wing_lh	1	589522
4	Cover_wing_rh	1	589521
5	ASSY_FASTENER_DUAL_LOCK_ROHS	1	578874
-	CABINET LOOMS DIAMANTINA (not shown)	1	578649
-	Mains Lead (not shown)	1	50531
-	Mains Lead (not shown)	1	560264 USA



Cabinet - Mid Trim



Ref	Description	Qty	Part No.
1	ASSY 12V LED BTN TRILOBE ROHS	#	432112
2	Bash Button	1	589891
3	Mid_trim_top_lwr_dia	1	589790_xx
-	PBUT SML SQ 12V LED ROHS (poker layout) (not shown)	12	432030
-	Push Button Loom - 6 & 7 playbuttons (not shown)	1	579082
-	Push Button Loom - 12, 13, 15, 16 playbuttons (not shown)	1	579076

Number varies to suit mid trim layout - 1 LED per button

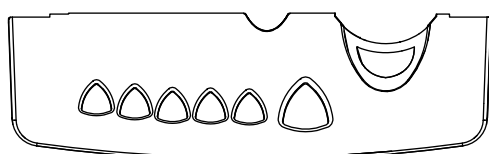
Cabinet - Mid Trim - Coin Entry Backplates

Ref	Description			Qty	Part No.	
	Country	Denomination	Coin Diameter		Condor	QL
-	Australia	AUD1 COIN	24.95	1	_23	_23
-	Cambodia	THB10 COIN	25.00	1	_05	_05
-	Cambodia	THB10 TKN	26.20	1	_24	_24
-	Cambodia	THB10 TKN	25.90	1	_14	_14
-	Cambodia	USD0.20 TKN	22.20	1	_12	_12
-	Canada	CAD0.50 TKN	20.32	1	_12	_12
-	Canada	CAD2 COIN	28.00	1	_06	_06
-	Canada Regina Casino	CAD1 COIN	26.50	1	_15	_15
-	Europe	EUR0.20 COIN	22.00	1	_12	_12
-	Europe	EUR0.50 COIN	24.25	1	_14	_14
-	Europe	EUR1 COIN	23.25	1	_13	_13
-	Europe	EUR2 COIN	25.75	1	_14	_14
-	Europe Germany	EUR0.50 TKN	23.50	1	_22	_22
-	Europe Germany	EUR1 TKN	26.75	1	_24	_24
-	Germany	EUR2 TKN	29.00	1	_34	_34
-	Holland	EUR1 TKN	29.00	1	_16	_16
-	Holland	EUR2 TKN	30.60	1	_17	_17
-	Holland	EUR0.50 TKN	24.95	1	_14	_14
-	Kazakhstan	KZT100 TKN	24.50	1	_05	_05
-	Korea	KRW100 COIN	24.00	1	_04	_04
-	Korea	KRW500 COIN	26.50	1	_15	_15
-	Lithuania	Egivela Token	23.00	1	_13	_13
-	Lithuania	Olympic token	26.00	1	_05	_05
-	Lithuania	Tornado token	27.00	1	_06	_06
-	Macau	HKD5 COIN	27.00	1	_33	_33
-	Macau	HKD5 TKN	22.85	1	_04	_04
-	Macau	MOP1 COIN	25.95	1	_14	_14
-	Malaysia	MWR1 COIN	24.95	1	_23	_23
-	Mongolia	MNT200 COIN	24.85	1	_14	_14
-	New Zealand	NZD2 COIN	26.55	1	_24	_24
-	Noumea	XPF100 COIN	30.00	1	_16	_16
-	Philippines	PHP10 COIN	26.45	1	_15	_15
-	Philippines 6 In 1 Casino	PHP10 6IN1 TKN	24.87	1	_23	_23
-	Philippines Casino Filipino	PHP10 CASFL TKN	28.70	1	_16	_16
-	Philippines Regency Casino	PHP10 REGY TKN	30.65	1	_17	_17
-	Russia	EUR0.50 TKN	24.25	1	_14	_14
-	Russia	RUB1 COIN	20.55	1	_03	_03
-	Russia	RUB2 COIN	23.05	1	_04	_04
-	Russia	RUB5 COIN	25.00	1	_05	_05
-	Singapore	SGD1 COIN	22.36	1	_22	_22
-	South Africa	ZAR0.50 COIN	22.00	1	_12	_12

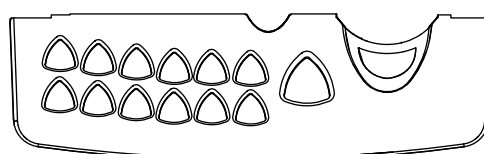


Ref	Description			Qty	Part No.	
	Country	Denomination	Coin Diameter mm		Condor	QL
					589990_XX	589995_XX
-	South Africa	ZAR1 COIN	19.92	1	_02	_02
-	South Africa - Monte Carlo Suite	ZAR0.50TKN MCS	21.95	1	_12	_12
-	South Africa - Monte Carlo Suite	ZAR10 TKN MCS	28.50	1	_25	_25
-	South Africa - Monte Carlo Suite	ZAR1TKN MCS	24.00	1	_13	_13
-	South Africa - Monte Carlo Suite	ZAR5TKN MCS	26.00	1	_23	_23
-	Uk	GBP1 COIN	22.40	1	_31	_31
-	Usa	USD0.05 COIN	21.34	1	_12	_12
-	Usa	USD0.25 COIN	24.25	1	_05	_05
-	Usa	USD1 COIN	38.08	1	X	X
-	Vanuatu	VUV100 COIN	23.50	1	_31	_31
-	Vietnam	USD1 VN TKN	25.00	1	05	05

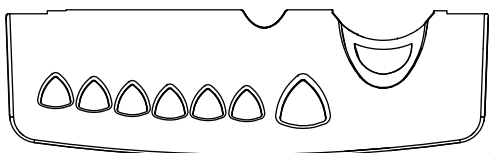
Cabinet - Mid Trim - Button Layouts



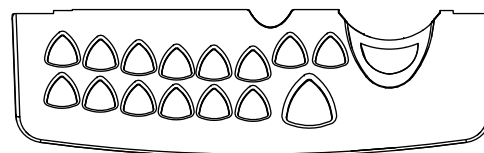
1



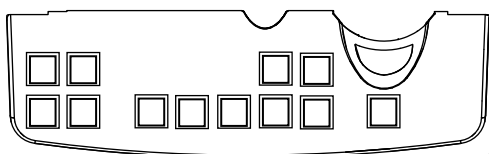
4



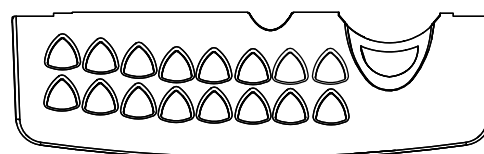
2



5



3

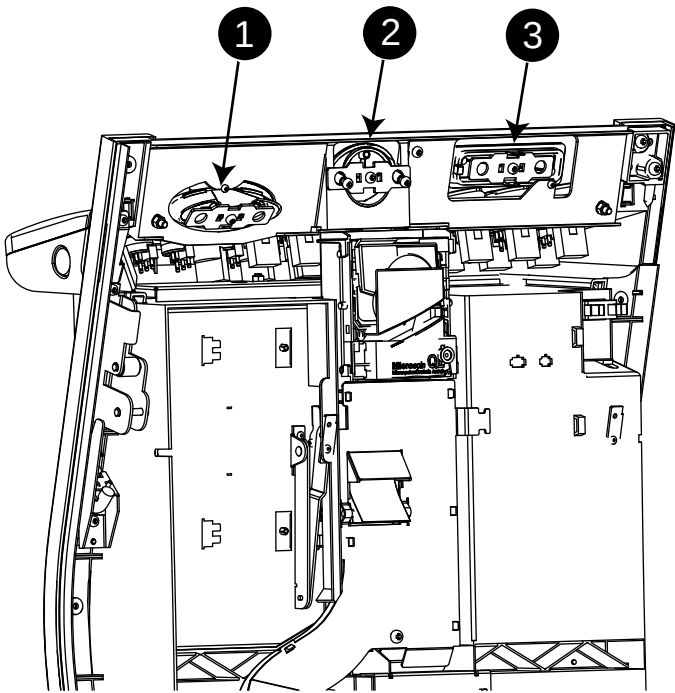


6

G00736

Ref	Description	Qty	Part No.
1	Mid trim 6 playbuttons (5 + bash) (includes loom)	1	578657_1xx
2	Mid trim 7 playbuttons (6+bash) (includes loom)	1	578657_5xx
3	Mid trim 12 playbuttons (poker) (includes loom)	1	578657_6xx
4	Mid trim 13 playbuttons (12 + bash) (includes loom)	1	578657_2xx
5	Mid trim 15 playbuttons (14+bash) (includes loom)	1	578657_3xx
6	Mid trim 16 playbuttons (includes loom)	1	578657_4xx

Cabinet - Mid Trim - Blanking Plates

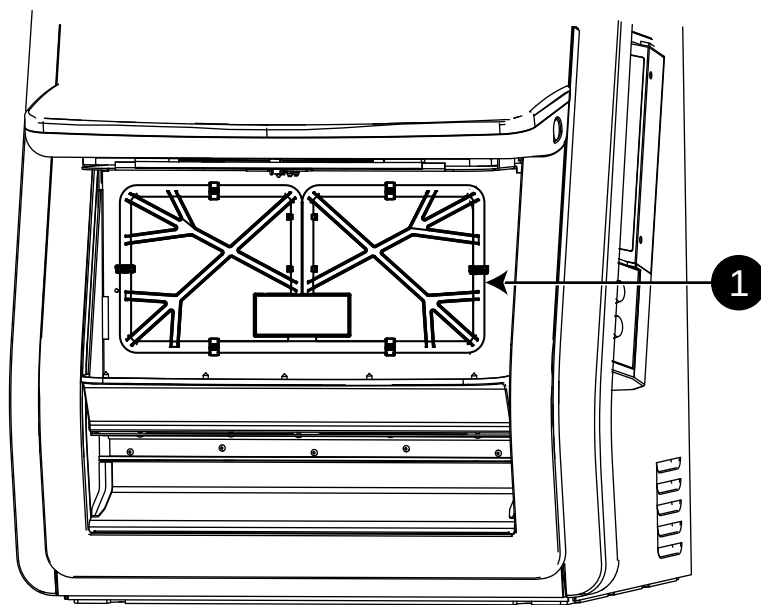


G00738

Ref	Description	Qty	Part No.
1	BNA Entry Blank Kit	1	578690_xx
2	Coin Entry Blank Kit	1	578689_xx
3	Printer Exit Blank Kit	1	578687_xx



Cabinet - CCFL Lighting Module



G00739

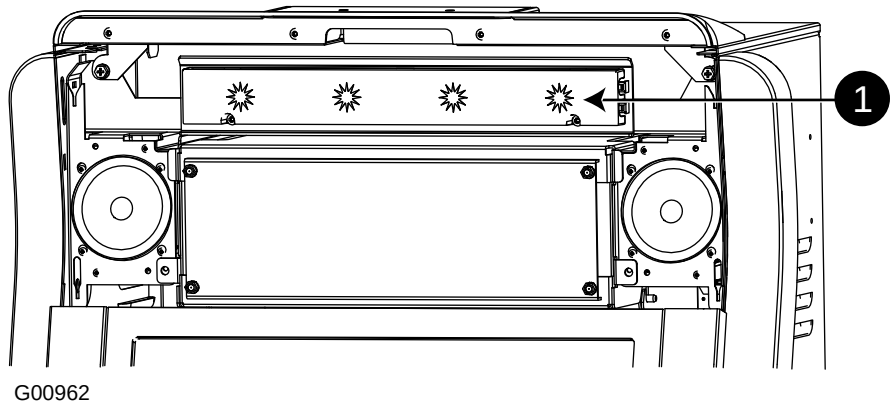
Ref	Description	Qty	Part No.
1	Light_module_assy_ccfl	1	589973

Note: CCFL shown in belly door reflector.

The same CCFL unit can also be used in the topper and in the round top box.

Note: Belly door moulding not shown.

Cabinet - LED Lighting Module

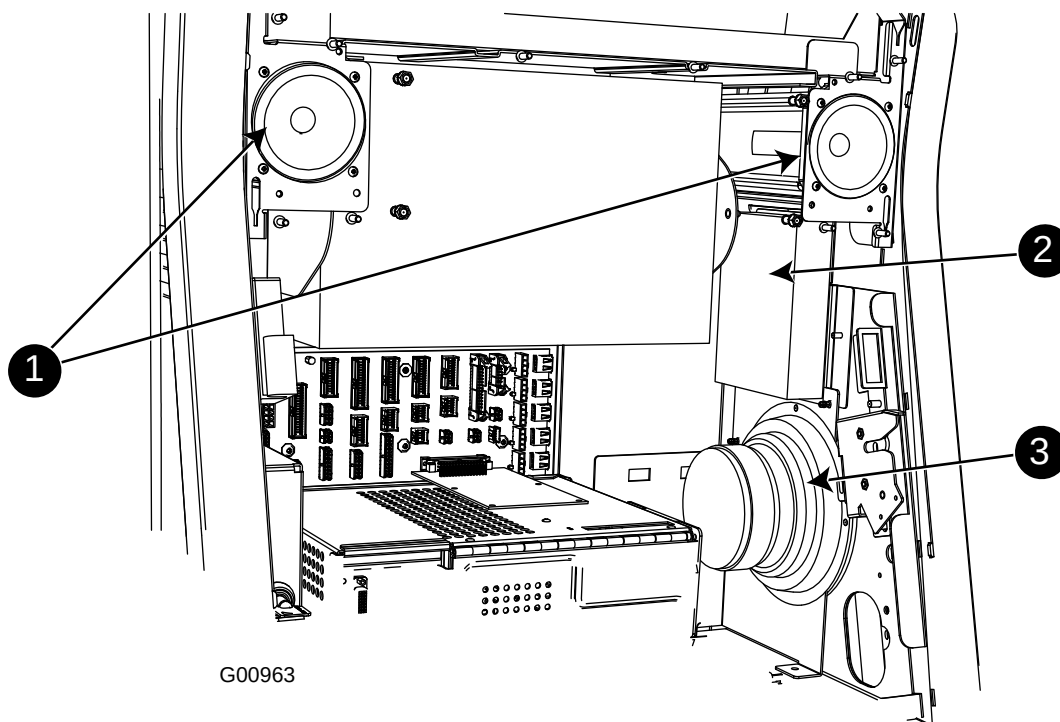


Ref	Description	Qty	Part No.
1	LED Lighting Module	1	590016

Note: Door removed for clarity.

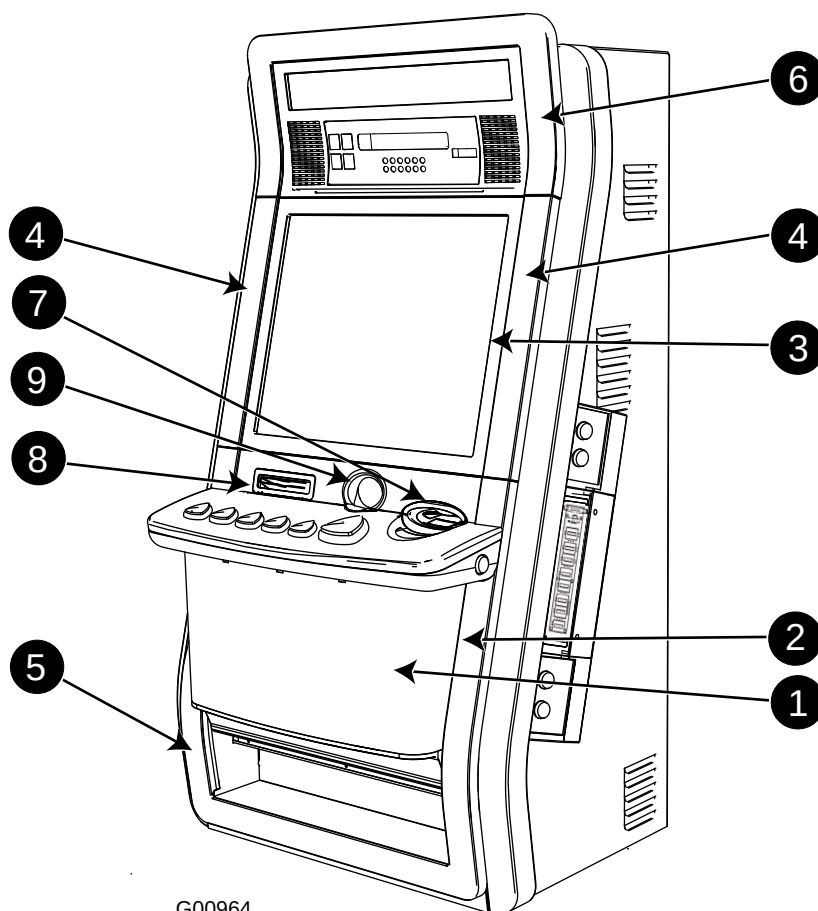


Cabinet - Sound System



Ref	Description	Qty	Part No.
1	Speakers/Housing Midrange	2	579055
2	80Watt Amplifier (pcb_speaker_driver)	1	432374
3	Woofer Assy Mk7i	1	579056

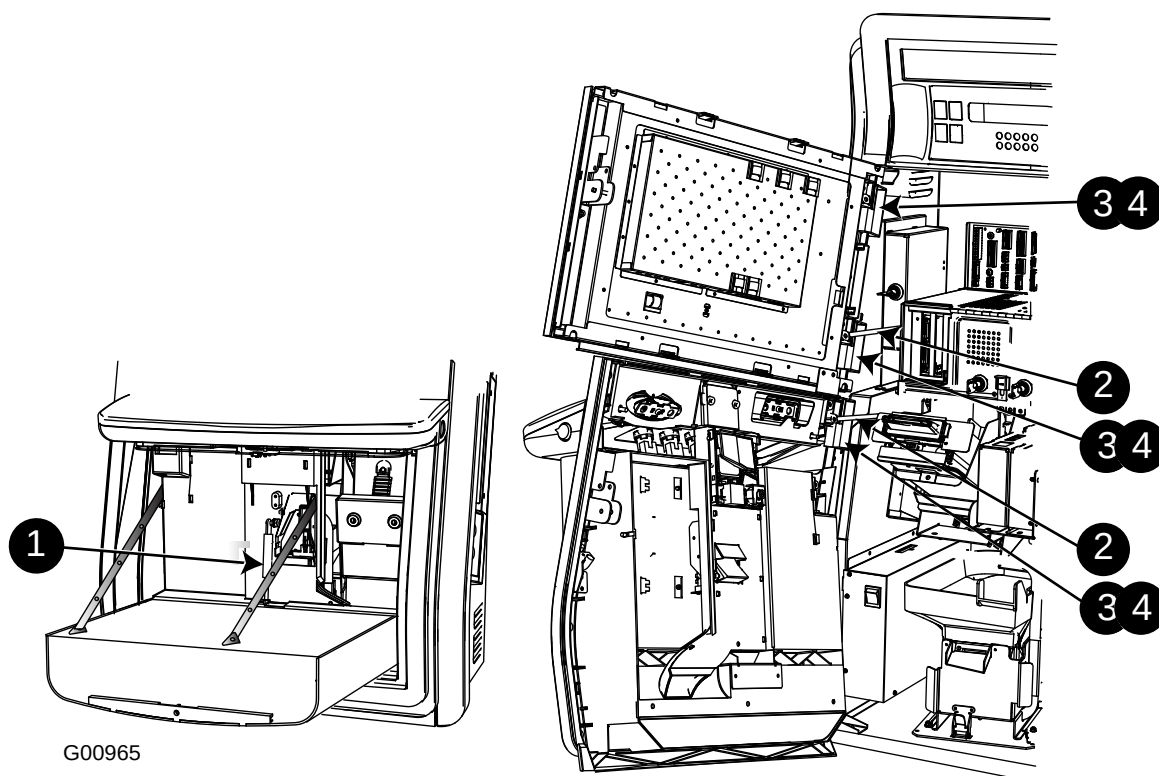
Doors



G00964

Ref	Description	Qty	Part No.
1	Sa_cvr_artwork_bldr	1	589721
2	BOTTOM DOOR ASSY DIAMANTINA	1	578653_06xx
2	BOTTOM DOOR ASSY DIAMANTINA	1	578671_06xx USA
-	Dispatch + CAM Kit Diamantina (not shown)	1	578668_1
3	TOP DOOR ASSY DIAMANTINA	1	578654_06xx
4	Trim Cover	2	589815_xx
5	Trim Lower Door	1	589770_xx
6	Trim Choptop Topbox	1	589911_xx
-	Trim Round Topbox (not shown)	1	589951_xx
-	Trim Casino Topbox (not shown)	1	589931_xx
7	BNA Entry	1	589782_xx
8	Bezel pr exit low door	1	589783_xx
9	Coin Entry	1	589731_xx

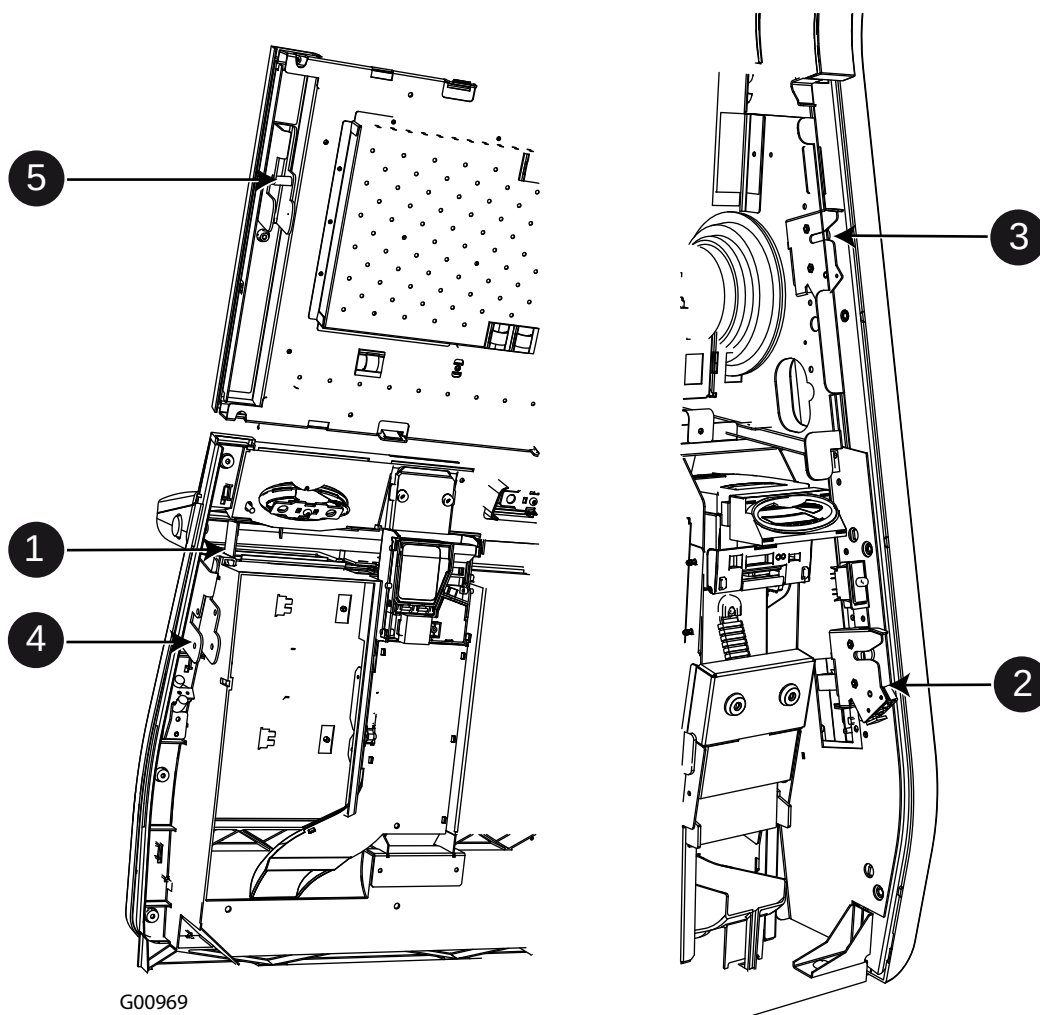
Doors - Hinges and Springs



Ref	Description	Qty	Part No.
1	GAS SPRING BLDR 4848DZ-155-100	1	589763
2	Gas spring lower and top door	2	589767
3	Hinge Male (4 off)	4	589594
4	Hinge Female (second part of Item 3)	4	589593

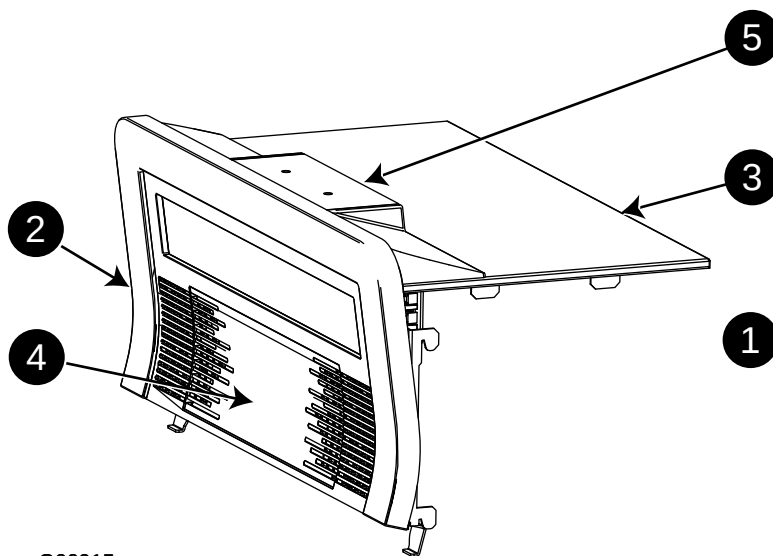
Note: 4th hinge is hidden behind bottom part of lower main door.

Doors - Latches



Ref	Description	Qty	Part No.
1	Sa_latch_bldr	1	589724
2	Sa_latch_cab_door_lower	1	589517
3	Sa_latch_cabt_door_top	1	589508
4	assy_brkt_lwr_dr	1	590245
5	SA Door Latch	1	589578
5	Door Latch Roller	1	568755

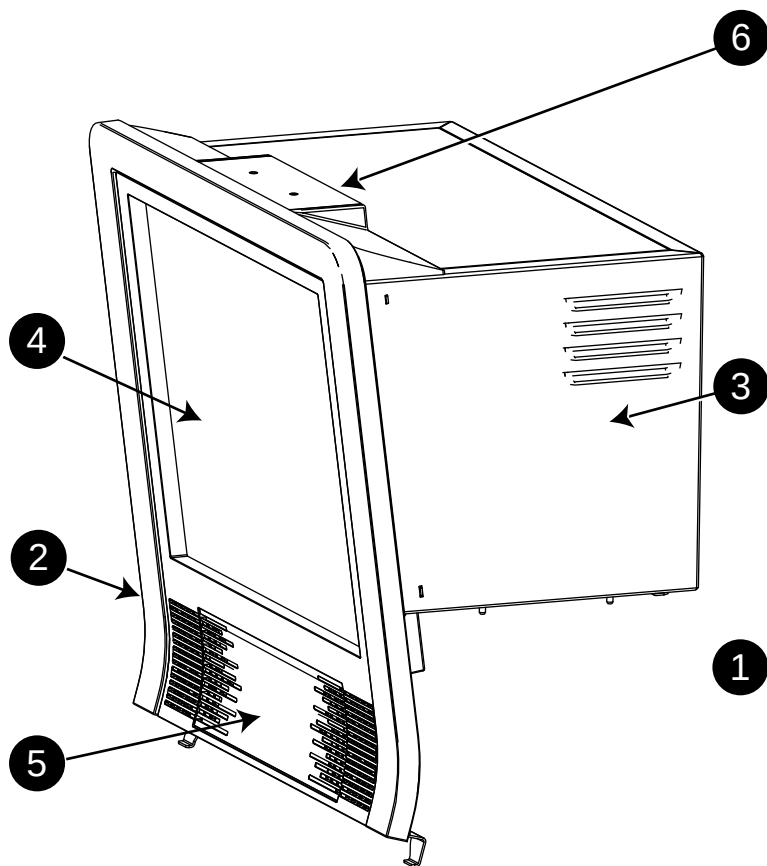
Top Box - Chop



G00915

Ref	Description	Qty	Part No.
1	Complete Assembly - ASSY CHOP TOP BOX DIAMANTINA	1	578660_406xx
1	Complete Assembly - ASSY CHOP TOP BOX DIAMANTINA	1	578660_1406xx USA
2	Door assy Chop Top Diamantina	1	578678_406xx
3	Welded assy_choptop panel	1	589909_06
4	PMM Infill Panel (only used when there is no PMM)	1	578718_06
5	trim_choptop_casino	1	589959_06
-	retainer_artwork_choptop	1	589915

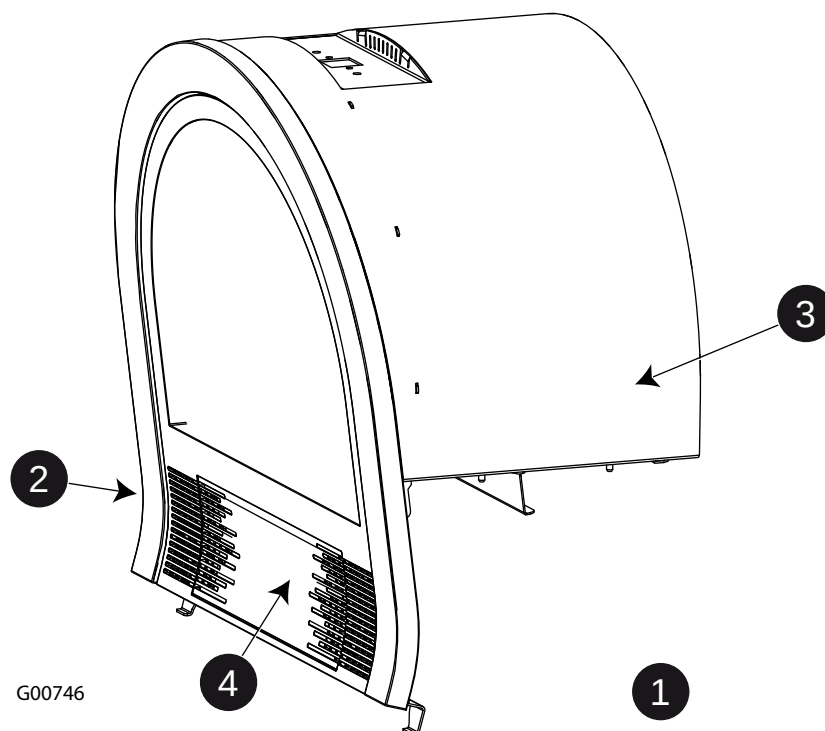
Top Box - Casino



G00916

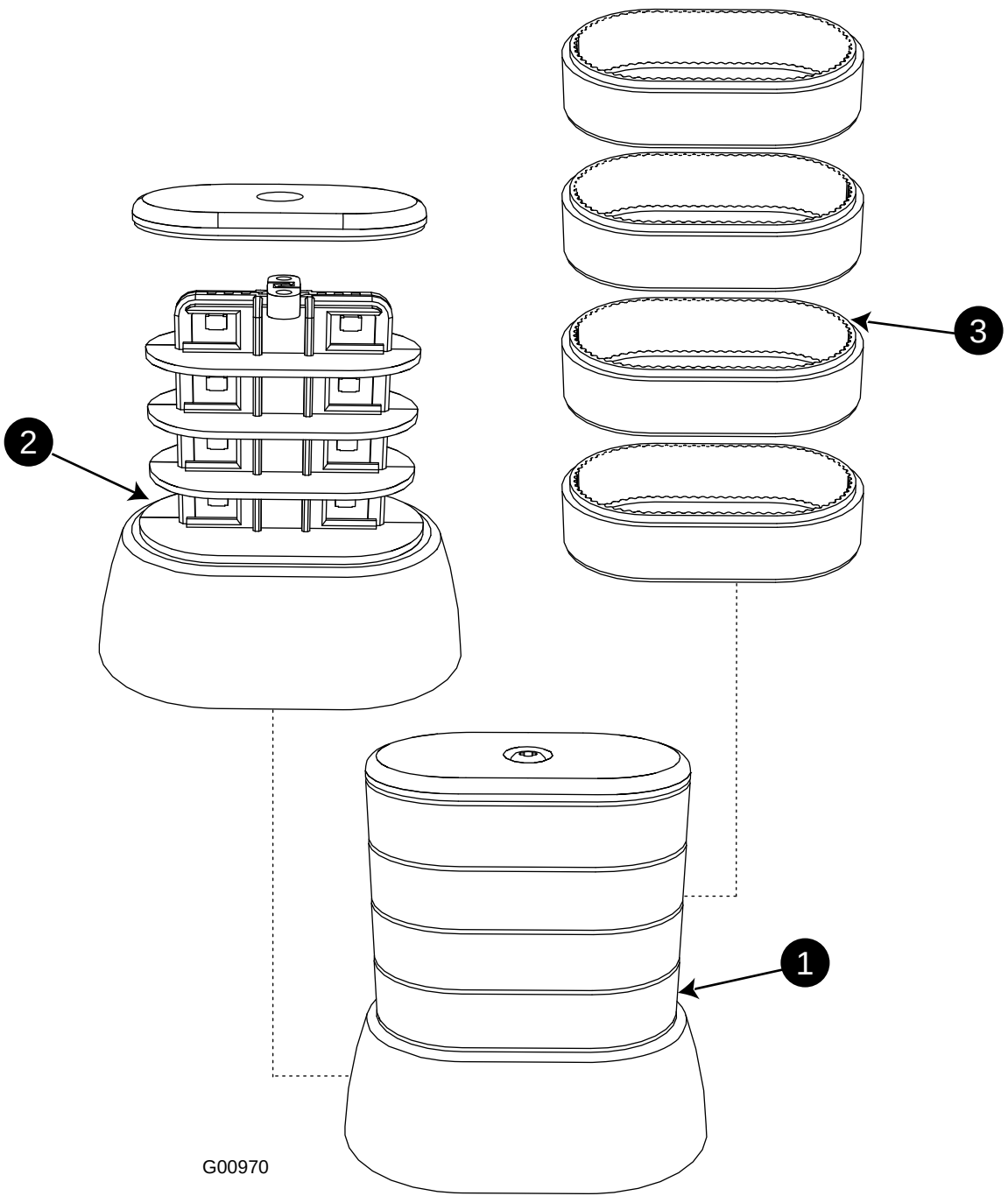
Ref	Description	Qty	Part No.
1	Complete Assembly - ASSY CASINO TOP DIAMANTINA BLK CHR	1	578660_206xx
1	Complete Assembly - ASSY CASINO TOP DIAMANTINA BLK CHR	1	578660_1206xx USA
2	Assy Door Top Box CSNO	1	578678_206xx
3	188_0100_110_a_wassy_casino_tbox_diam	1	589920_06
4	ASSY_LCD_TOP_DIAMANTINA_ROHS	1	442128
5	PMM Infill Panel (only used when there is no PMM)	1	578718_06
6	trim_choptop_casino	1	589959_06
-	Assy Reflector Round Topbox	1	589956

Top Box - Round



Ref	Description	Qty	Part No.
1	Complete Assembly - ASSY ROUND TOP DIAMANTINA BLK CHR	1	578660_306xx
1	Complete Assembly - ASSY ROUND TOP DIAMANTINA BLK CHR	1	578660_1306xx USA
2	Assy Door Round Top Box	1	578678_306xx
3	188_0200_110_b_wassy_round_tbox_diam	1	589940_06
4	PMM Infill Panel (only used when there is no PMM)	1	578718_06

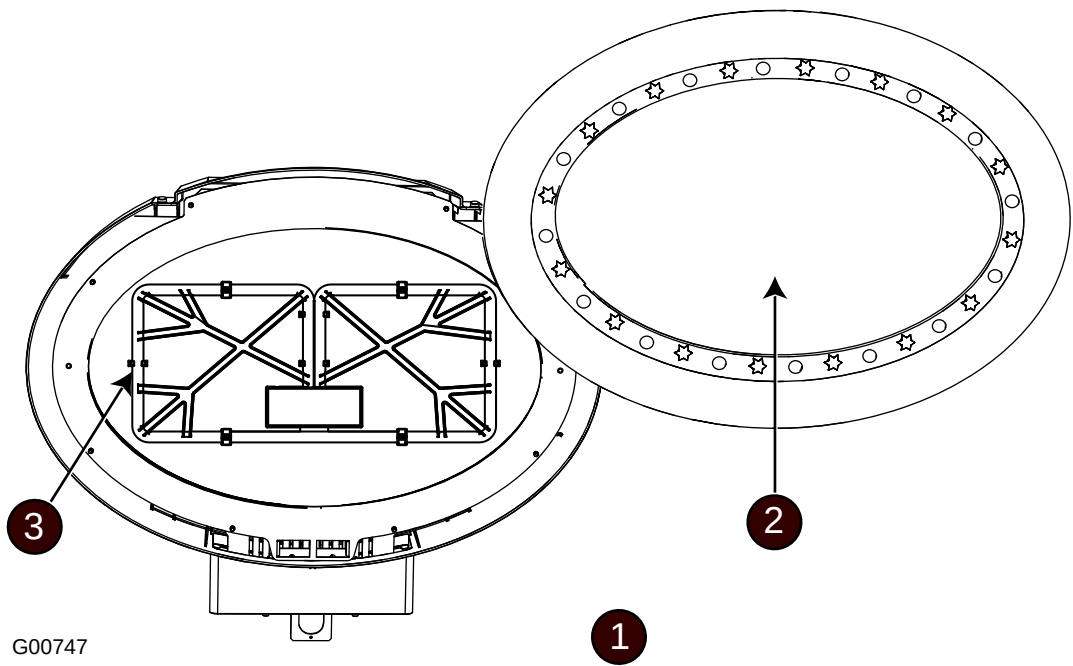
Light Tower



Ref	Description	Qty	Part No.
1	Complete Assembly - Kit Light Tower Diamantina	1	578669
2	assy_light_tower	1	589907
3	COVER_LENS_L_T_RED	*	589939_01
3	COVER_LENS_L_T_YELLOW	*	589939_02
3	COVER_LENS_L_T_WHITE	*	589939_03
3	COVER_LENS_L_T_BLUE	*	589939_04
3	COVER_LENS_L_T_GREEN	*	589939_05
3	COVER_LENS_L_T_ORANGE (AMBER)	*	589939_06
3	COVER_LENS_L_T_PURPLE	*	589939_07
3	COVER_LENS_L_T_PINK	*	589939_08
3	COVER_LENS_L_T_GREY	*	589939_10
3	COVER_LENS_L_T_LIGHT_GREEN	*	589939_11
3	COVER_LENS_L_T_BROWN	*	589939_12
3	COVER_LENS_L_T_LIGHT_BLUE	*	589939_13

* A total of four (4) lenses are required for the light tower.

Topper

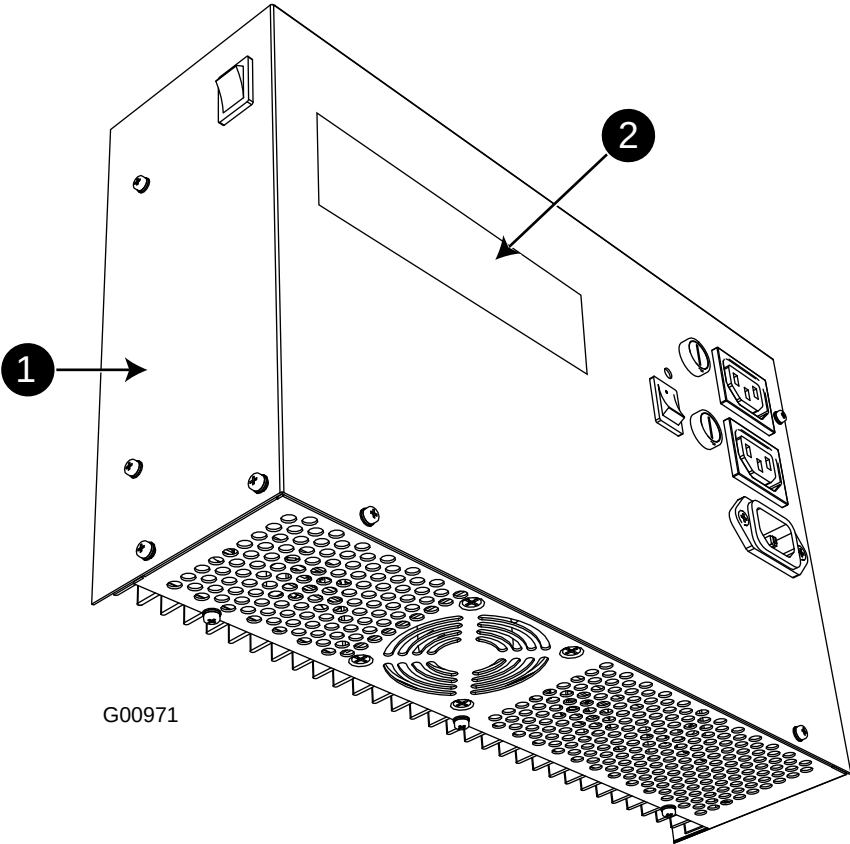


Ref	Description	Qty	Part No.
1	Complete Assembly - Topper assy Diamantina	1	590065_xx
2	sa_topper_fascia	1	590093_xx
3	Light_module_assy_ccfl	1	589973

Note: The Sa_topper_fascia (2 above) includes the PCBs.

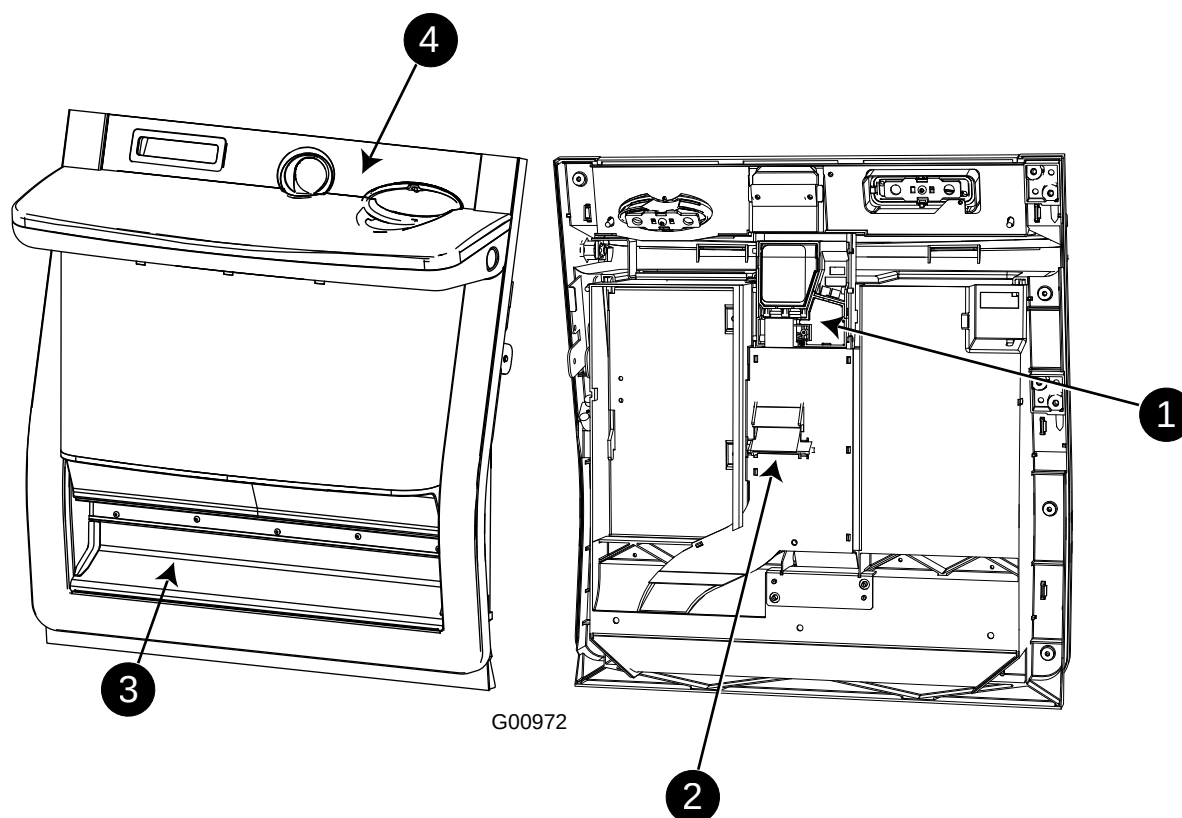


Power Supply



Ref	Description	Qty	Part No.
1	Power Supply Unit	1	432666
2	LBL-SWITCH FOR I-FACE POWER RoHS	1	578702

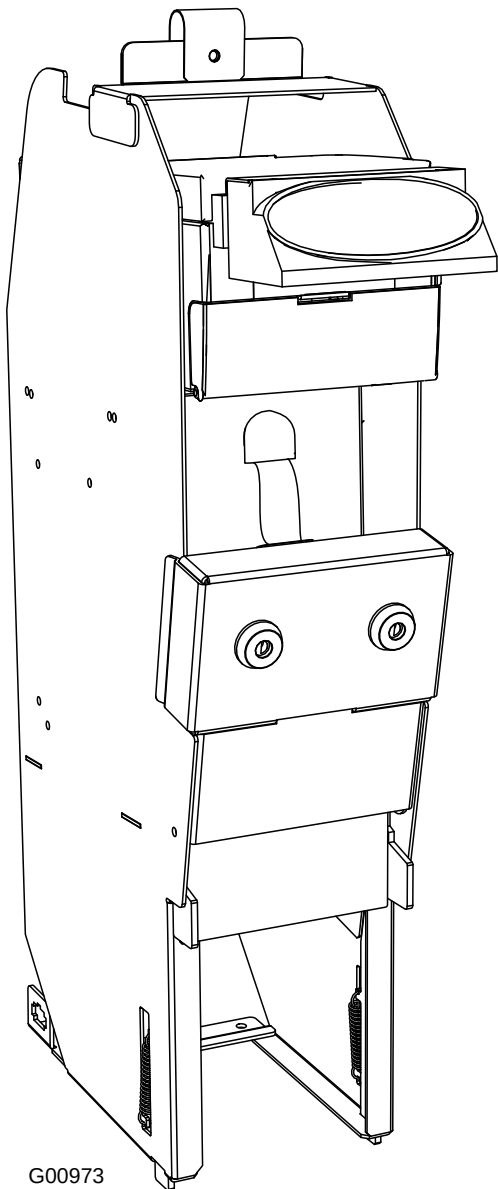
Coin Handling



Ref	Description	Qty	Part No.
1	Coin Validator Condor Premier	1	442165_01
1	Coin Validator MicroCoin QL	1	442078_01
2	Sa_coin_chuting	1	589519
3	Blank Chip tray (includes two side cover mouldings)	1	589696
4	Panel_cash_hndlg_low_door (not shown)	1	589781_1
4	Panel_cash_hndlg_low_door (not shown)	1	589781_2 USA

Note: Blank chip tray is only required when no coin handling components are specified.

Bank Note Acceptor Cage

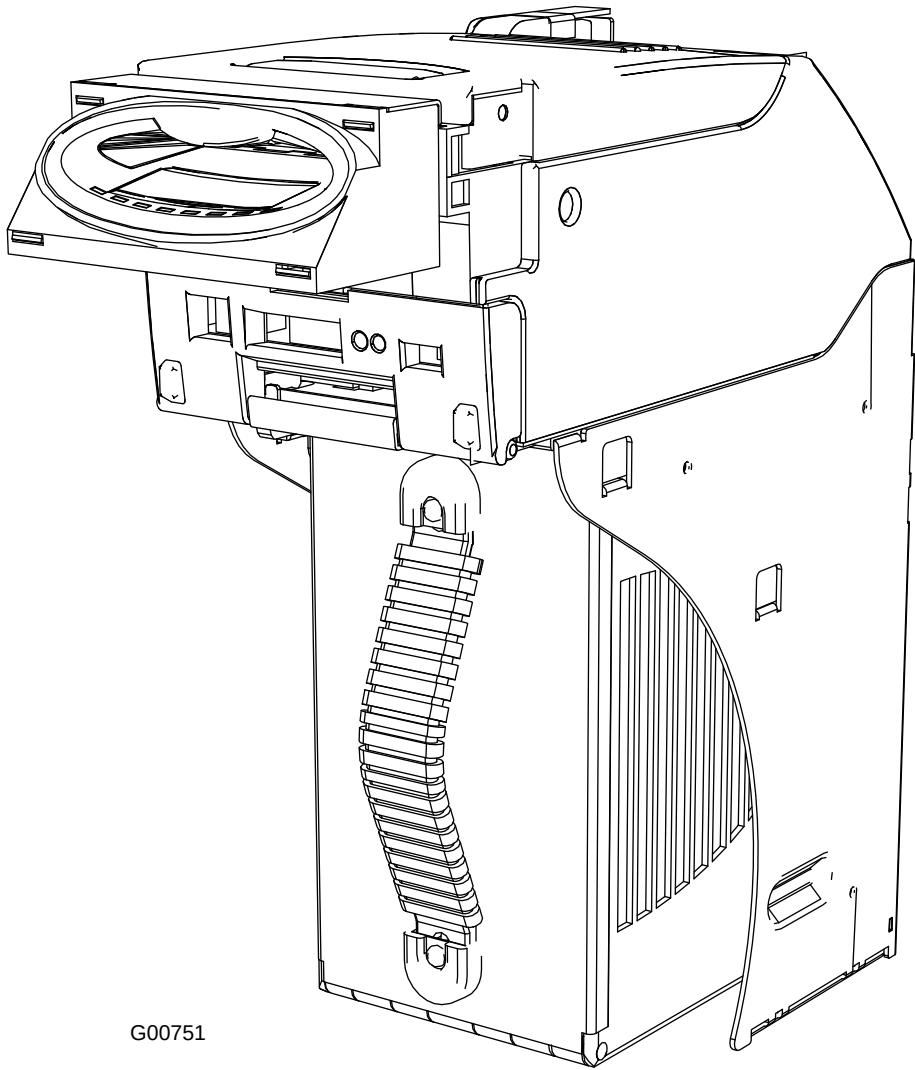


Ref	Description	Qty	Part No.
-	sa_bna_2nd_level	1	589640

NOTE: BNA cage shown with generic BNA installed.



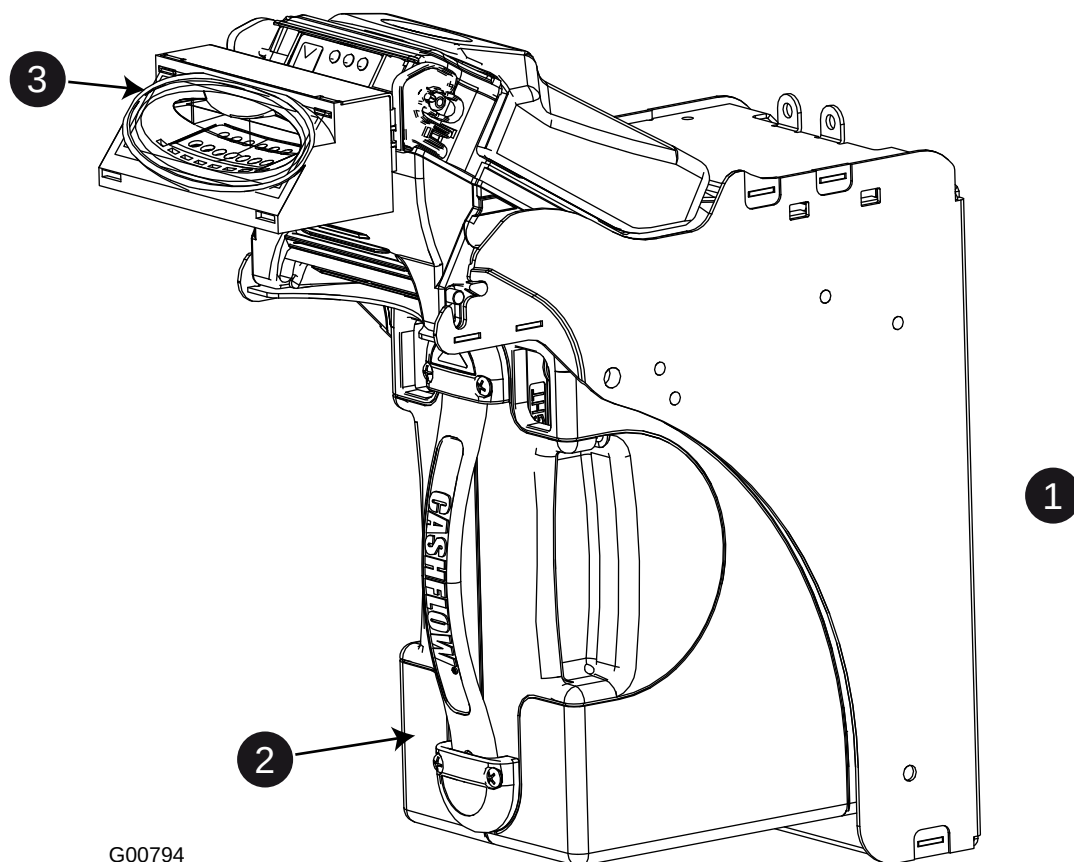
Bank Note Acceptor - JCM



Ref	Description	Qty	Part No.
1	JCM BNA CAGE ASSY DIAMANTINA	1	442020
1	JCM BNA CAGE ASSY DIAMANTINA	1	442030 USA
-	JCM Stacker	1	442044
-	JCM Stacker with Intelligent Cashbox	1	442095



Bank Note Acceptor - MEI

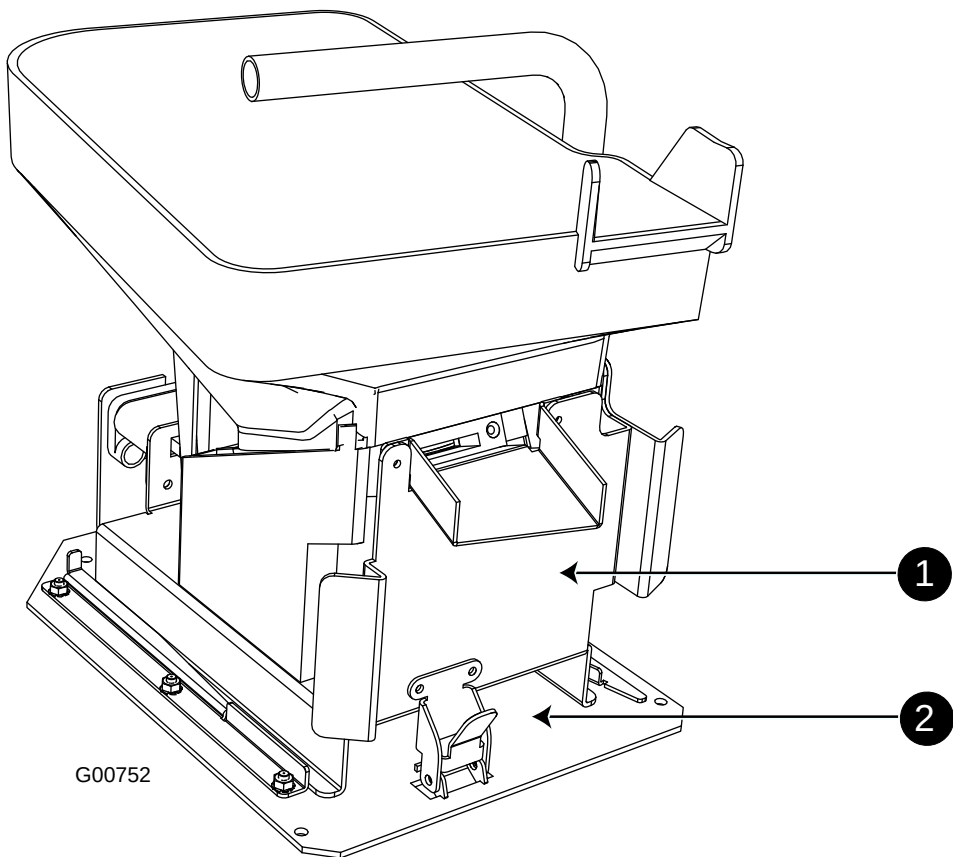


G00794

Ref	Description	Qty	Part No.
1	MEI BNA CAGE ASSY DIAMANTINA	1	579125
2	MEI BNA including stacker	1	442005_zz
3	MEI BNA Bezel (fixed width - Aust and USA)	1	442008_66
3	MEI BNA Bezel (variable width - ROTW)	1	442008_83
-	MEI Stacker	1	442009
-	MEI Stacker with Intelligent Cashbox	1	442016

Note: _zz indicates generic part number. Each jurisdiction is likely to have specific variations.

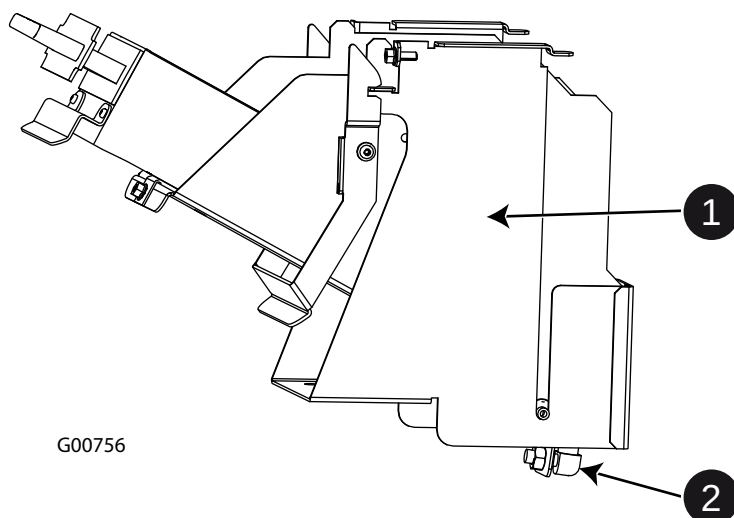
Hopper



Ref	Description	Qty	Part No.
1	Hopper, Bowl, Lid & Base Module	1	442014_126
2	Baseplate_hpr	1	589608
-	LM Dmntna B/Plane to Hppr Mk7i MAV ROHS (not shown)	1	578564



Printer Cage

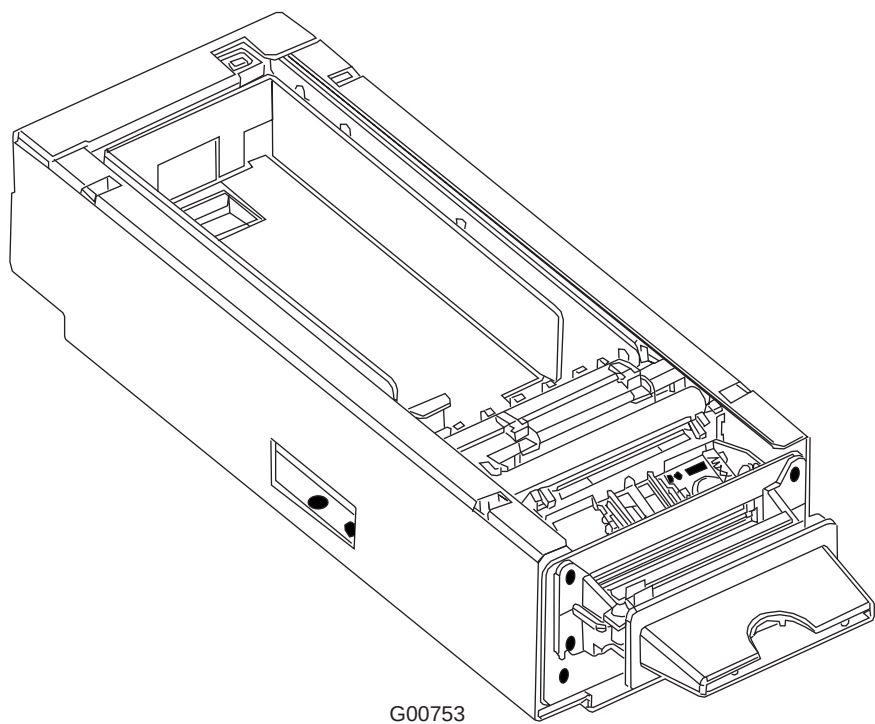


G00756

Ref	Description	Qty	Part No.
1	PRINTER CAGE ASSY DIAMANTINA	1	578651
2	Gas_spring_192910	1	589826
-	LM B/Plane to Prntr Mk7i (not shown)	1	578568

NOTE: Printer cage shown with generic printer installed.

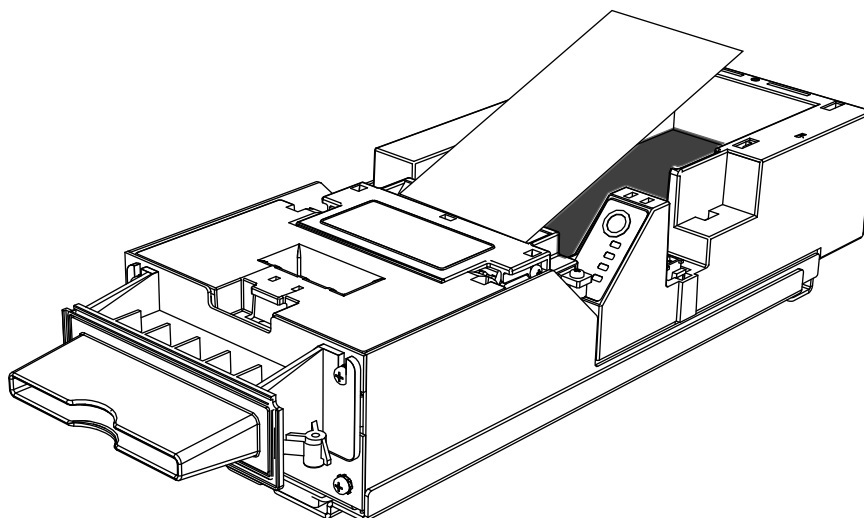
Printer - Nanoptix



Ref		Description	Qty	Part No.
1	Nanoptix		1	442096



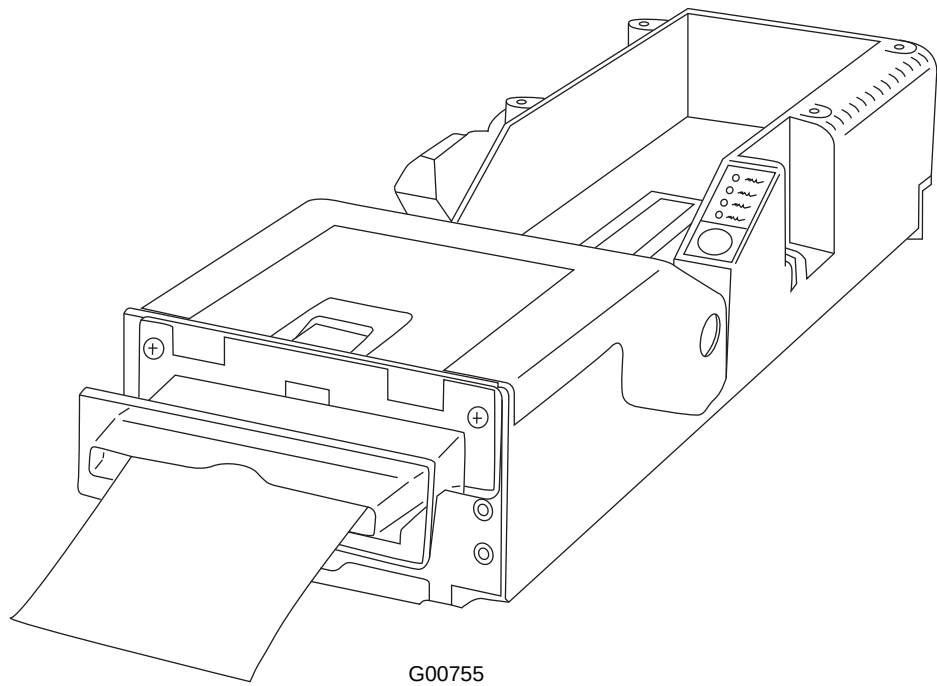
Printer - Ithaca 950



G00754

Ref	Description	Qty	Part No.
1	Basic Ithaca 950 printer hardware for Dimentina cabinet	1	442094_75

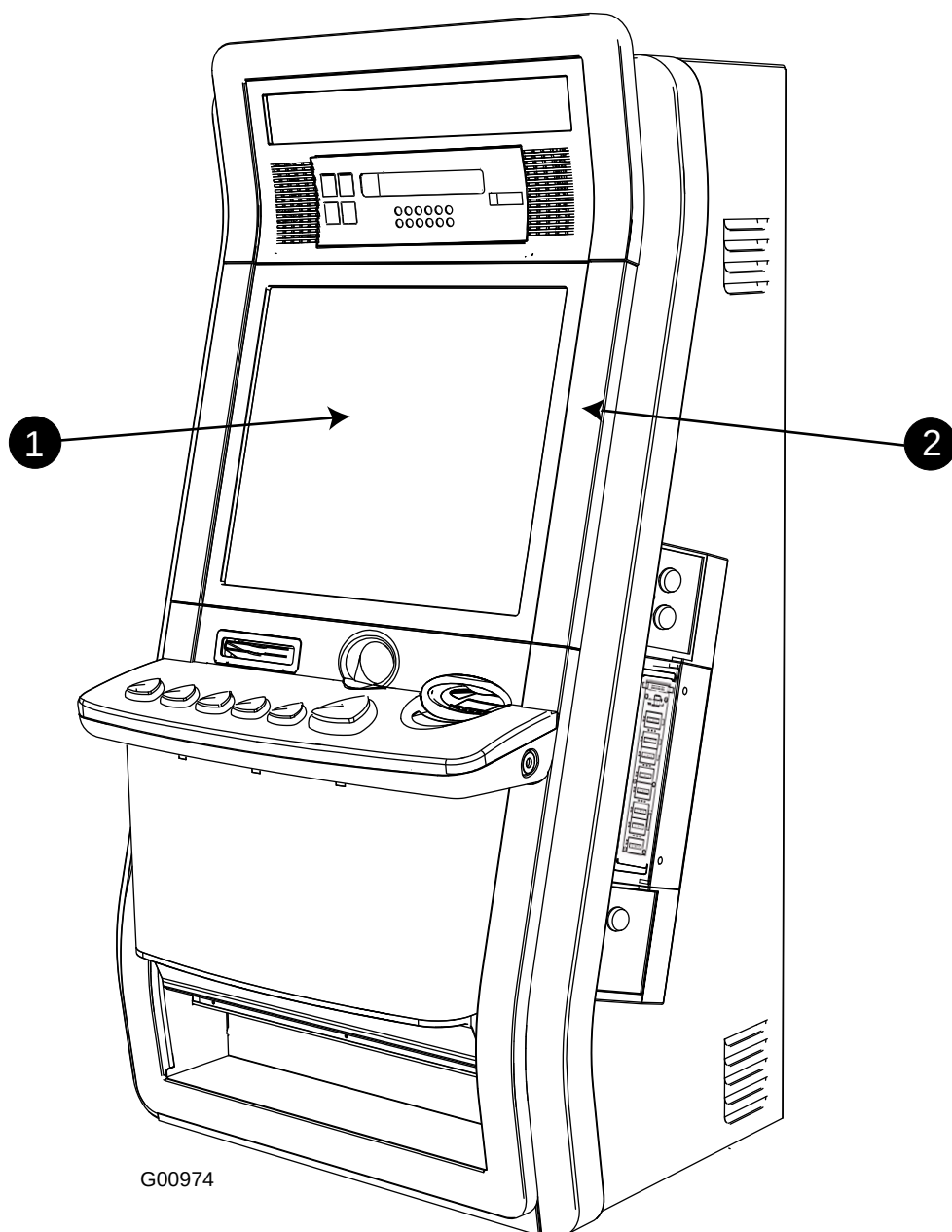
Printer - MEI FutureLogic



Ref	Description	Qty	Part No.
1	MEI FutureLogic	1	442086

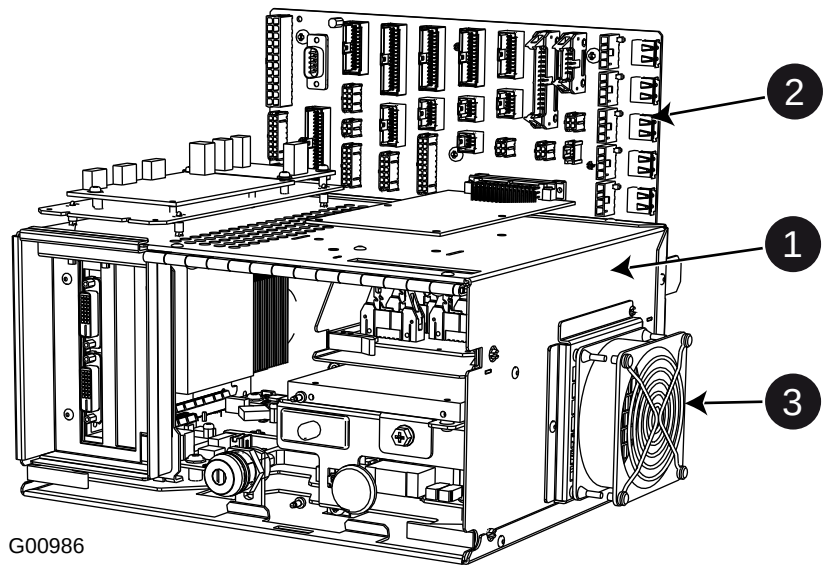


LCD Screen



Ref	Description	Qty	Part No.
1	ASSY_LCD_MVD_DIAMANTINA_ROHS	1	442127
2	Mask Assy	1	589804

Logic Cage

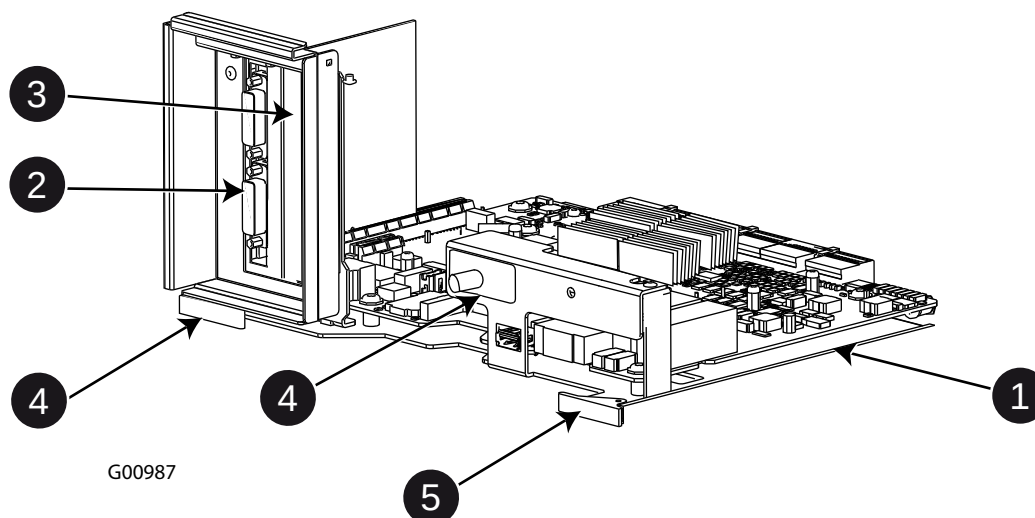


Ref	Description	Qty	Part No.
1	LOGIC CAGE ASSY DIAMANTINA	1	578652
2	Assy Backplane MTG	1	589540
3	Sub Assy Fan Logic Cage	1	578713

Note: Logic cage door and mounting bracket not shown.

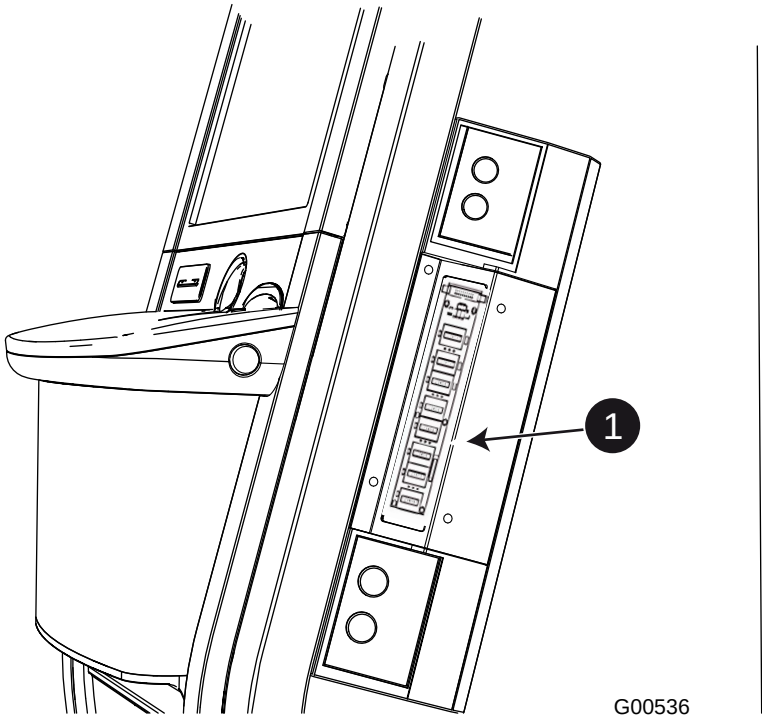


Logic Cage - Carrier Board Assembly



Ref	Description	Qty	Part No.
1	Assy Carrier MK7i (including COM Express module)	1	578659
2	PASY PCBA ADD2 DVix2 GRAPHICS ADAPTER	1	432660
3	Blank video card second slot	1	589779
4	Card Ejector	2	589658
5	LM Logic Sec Sw Dimantina Mk7i (not shown)	1	579051

Mechanical Meters

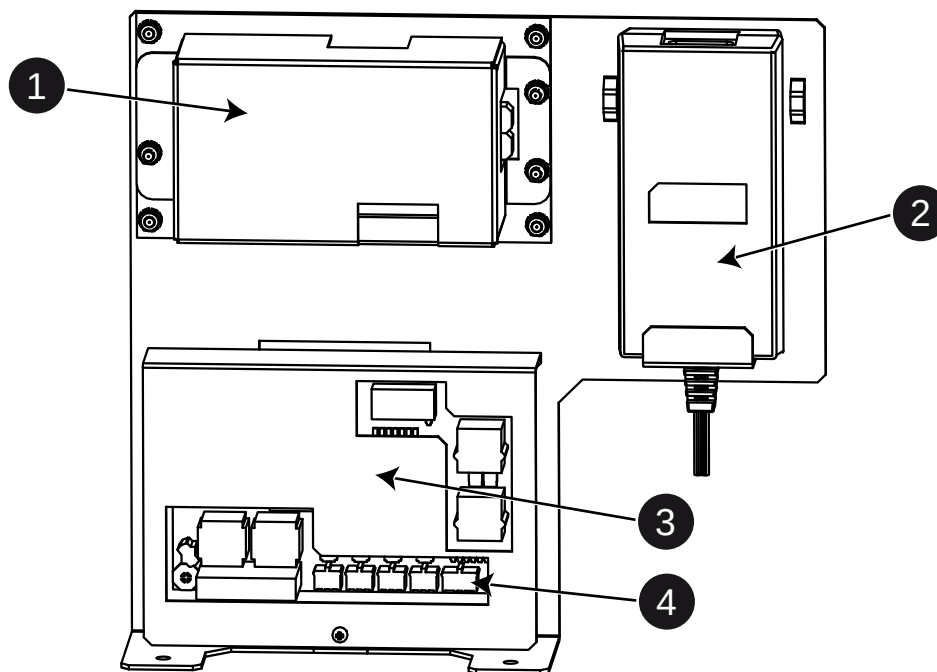


G00536

Ref	Description	Qty	Part No.
1	Mechanical Meters Module - 8 meters (shown)	1	589504_106
1	Mechanical Meters Module - 6 meters (not shown)	1	589504_206 USA
-	SubAssy Viridian meter (not shown)	1	578712_1
-	SubAssy Viridian meter (not shown)	1	578712_2 USA



Fibre Optic Interface / Comms Interface

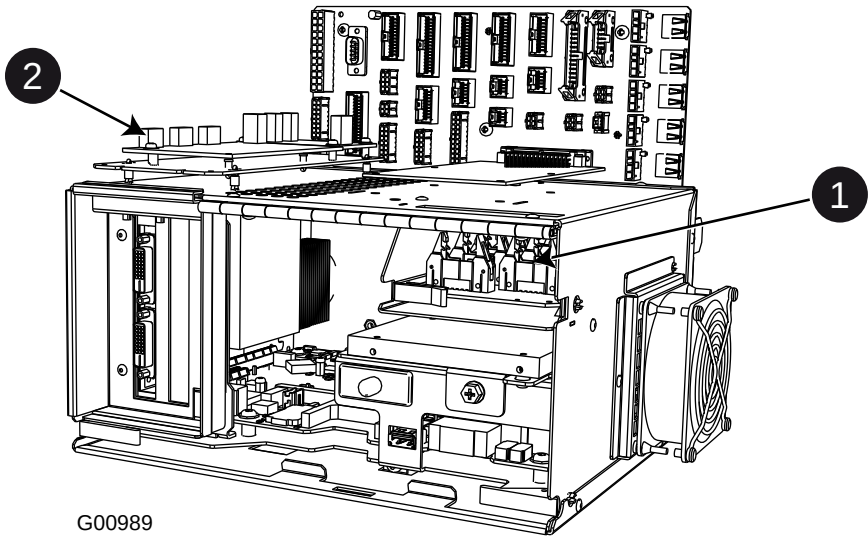


G00760

Ref	Description	Qty	Part No.
1	PASY F/OPTIC BOX QCOM MK7i	1	442001_05
-	lm-foi-srl-coms-mk7i-RoHS (not shown)	1	579114
-	lm-foi-srl-coms-mk7i-RoHS (not shown)	1	573860 USA
2	PASY PS_UNIT 100-240VAC 5VDC 4	1	575061
3	KIT_COMMS_IF_MK7i_ROHS	1	579124
-	lm-comms-if-to-mk7i-if-RoHS (not shown) - with FOI	4	579120
-	lm-comms-if-to-mk7i-if-RoHS (not shown) - without FOI	4	579124
4	PCBA EXT COMMS INTERFACE RoHS	1	494111
-	PCBA US Interface Converter RoHS (not shown)	1	494103

NOTE: Fibre Optic Interface / Comms Interface plate located at the centre of the back wall of the cabinet.

LAB Communications / SPC2



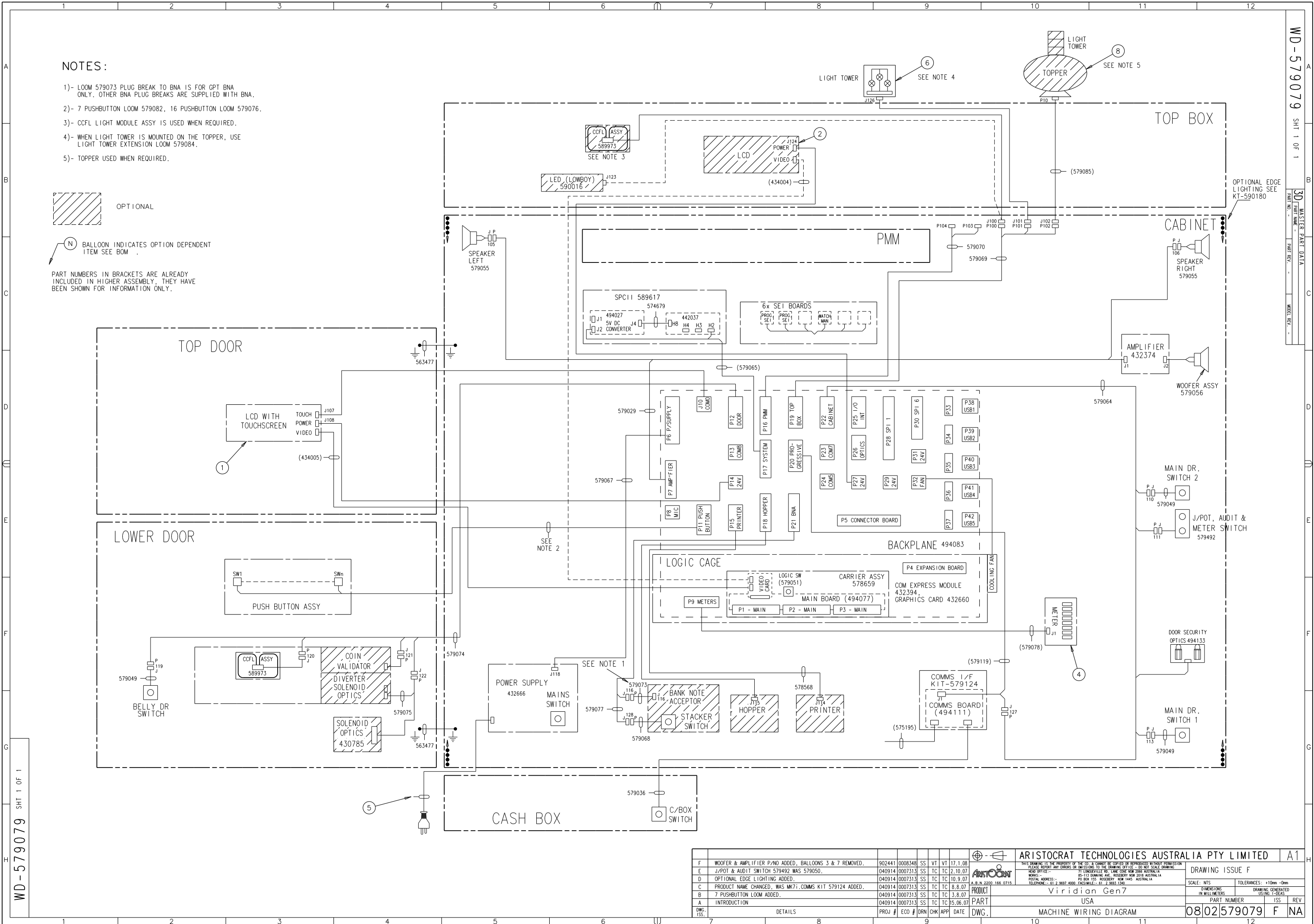
Ref	Description	Qty	Part No.
1	KIT LAB DIAMANTINA	1	494093
2	Kit_SPC2_CONV_Mk7i_RoHS	1	589617

Note: SPC2 may also be mounted in the LAB location



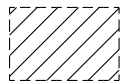
Wiring Diagrams

Wiring Diagram No.	Jurisdiction
579079	USA
579089	NSW
579095	Macau



NOTES :

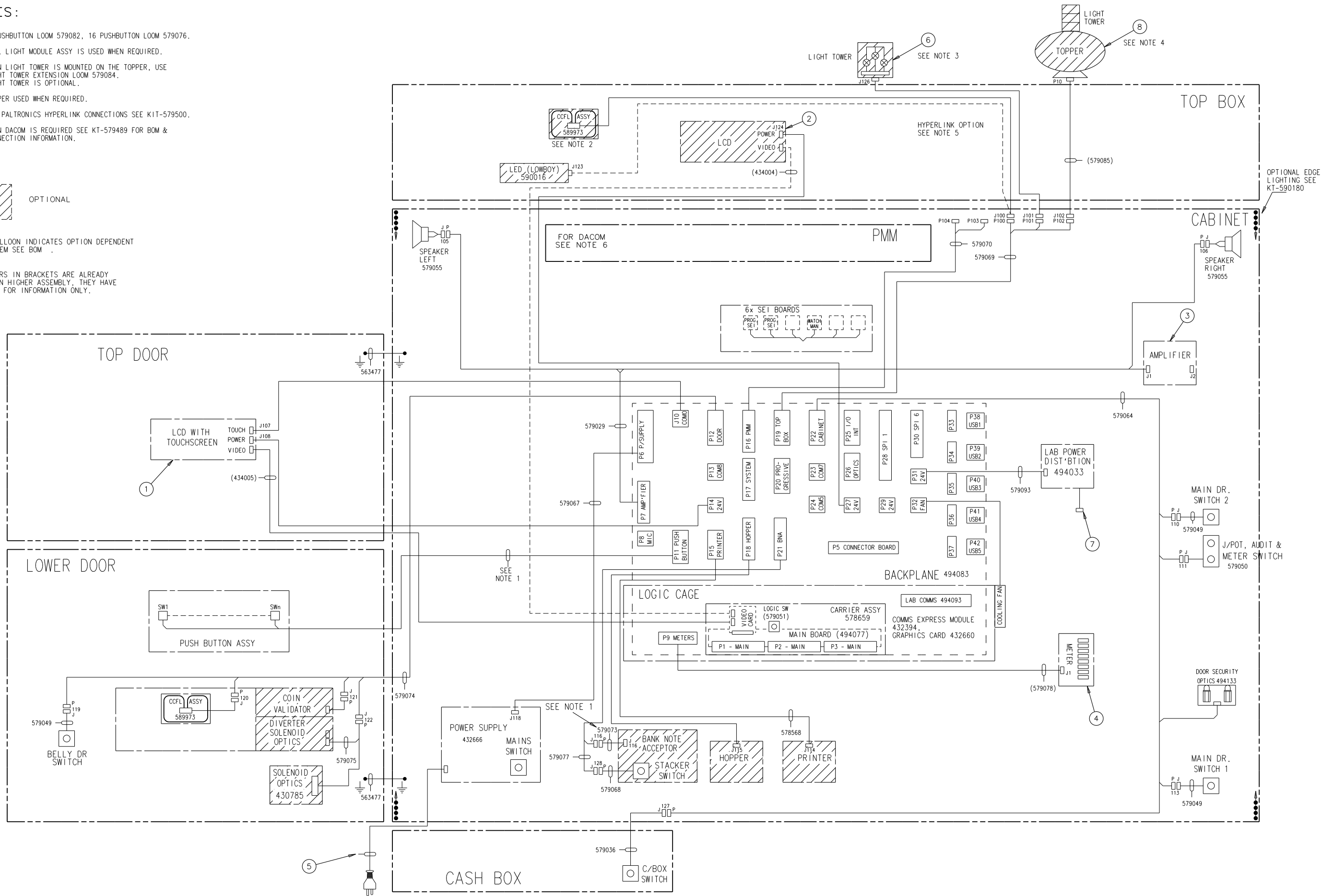
- 1)- 7 PUSHBUTTON LOOM 579082, 16 PUSHBUTTON LOOM 579076.
- 2)- CCFL LIGHT MODULE ASSY IS USED WHEN REQUIRED.
- 3)- WHEN LIGHT TOWER IS MOUNTED ON THE TOPPER, USE LIGHT TOWER EXTENSION LOOM 579084. LIGHT TOWER IS OPTIONAL.
- 4)- TOPPER USED WHEN REQUIRED.
- 5)- FOR PALTRONICS HYPERLINK CONNECTIONS SEE KIT-579500.
- 6)- WHEN DACOM IS REQUIRED SEE KT-579489 FOR BOM & CONNECTION INFORMATION.



OPTIONAL

(N) BALLOON INDICATES OPTION DEPENDENT ITEM SEE BOM .

PART NUMBERS IN BRACKETS ARE ALREADY INCLUDED IN HIGHER ASSEMBLY. THEY HAVE BEEN SHOWN FOR INFORMATION ONLY.



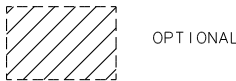
WD-579089 SHT 1 OF 1
3D MASTER PART DATA
PART NO. -
PART REV. -
MODEL REV. -

WD-579089 SHT 1 OF 1

ARISTOCRAT TECHNOLOGIES AUSTRALIA PTY LIMITED THIS DRAWING IS THE PROPERTY OF THE CO. & CANNOT BE COPIED OR REPRODUCED WITHOUT PERMISSION. PLEASE REPORT ANY ERRORS OR OMISSIONS TO THE DRAWING OFFICE - DO NOT SCALE DRAWING. HEAD OFFICE: 11 LINDSEYVILLE RD, LAKE COVE NSW 2260 AUSTRALIA WORKS: 85-113 DUNNING AVE, ROSEBURY NSW 2155 AUSTRALIA POSTAL ADDRESS: PO BOX 155, ROSEBURY NSW 1445 AUSTRALIA TELEPHONE: 61 2 9697 4000 FAX: 61 2 9693 1340 A.B.N. 2200 166 0715										DRAWING ISSUE A	
PRODUCT: MK7 i PART: N.S.W. DWG.: MACHINE WIRING DIAGRAM										PART NUMBER: 0802579089	
PROJECT: 040914 DWG. ISS.: 1 INTRODUCTION: DETAILS PROJ # ECO # DRN CHK APP DATE										TOLERANCES: +10mm -0mm	
SCALE: NTS DIMENSIONS IN MILLIMETERS										DRAWING GENERATED USING: T-DEAS	
ISS: 0802579089										A NA	

NOTES:

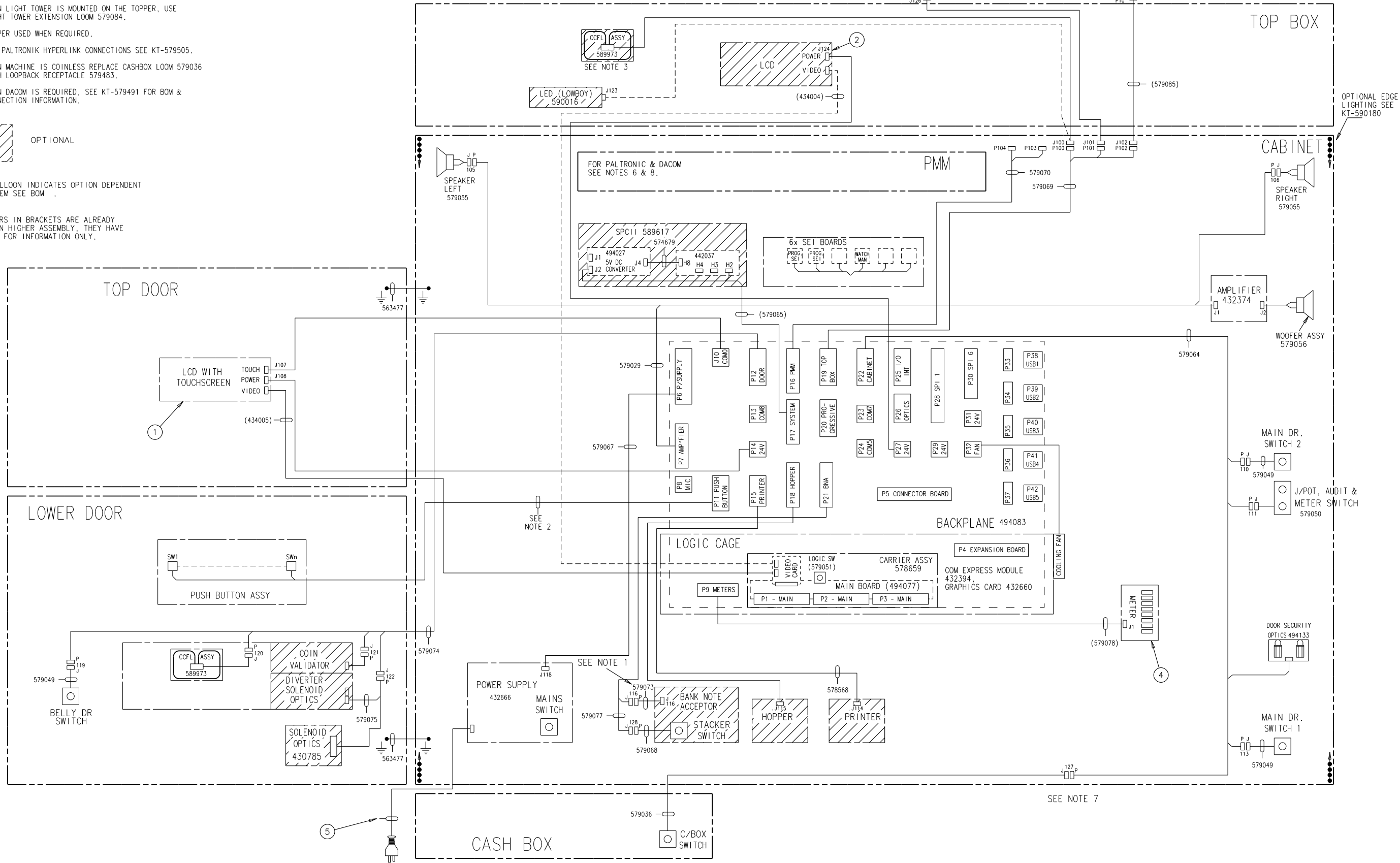
- 1)- LOOM 579073 PLUG BREAK TO BNA IS FOR GPT BNA ONLY. OTHER BNA PLUG BREAKS ARE SUPPLIED WITH BNA.
- 2)- 7 PUSHBUTTON LOOM 579082, 16 PUSHBUTTON LOOM 579076.
- 3)- CCFL LIGHT MODULE ASSY IS USED WHEN REQUIRED.
- 4)- WHEN LIGHT TOWER IS MOUNTED ON THE TOPPER, USE LIGHT TOWER EXTENSION LOOM 579084.
- 5)- TOPPER USED WHEN REQUIRED.
- 6)- FOR PALTRONIK HYPERLINK CONNECTIONS SEE KT-579505.
- 7)- WHEN MACHINE IS COINLESS REPLACE CASHBOX LOOM 579036 WITH LOOPBACK RECEPTACLE 579483.
- 8)- WHEN DACOM IS REQUIRED, SEE KT-579491 FOR BOM & CONNECTION INFORMATION.



OPTIONAL

(N) BALLOON INDICATES OPTION DEPENDENT ITEM SEE BOM.

PART NUMBERS IN BRACKETS ARE ALREADY INCLUDED IN HIGHER ASSEMBLY. THEY HAVE BEEN SHOWN FOR INFORMATION ONLY.



WD-579095 SHT 1 OF 1
MASTER PART DATA
PART NAME -
PART REV. -
MODEL REV. -

WD-579095 SHT 1 OF 1

ARISTOCRAT TECHNOLOGIES AUSTRALIA PTY LIMITED										A1
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HEAD OFFICE: PT LONGVIEW RD, LAKE COVE NSW 2259 AUSTRALIA WORKS: 85-113 DUNNAN AVE, ROSEBURY NSW 2198 AUSTRALIA POSTAL ADDRESS: PO BOX 155, ROSEBURY NSW 1445 AUSTRALIA TELEPHONE: 61 2 9897 4000, FACSIMILE: 61 2 9898 1360										SCALE: NTS DIMENSIONS IN MILLIMETERS
PRODUCT: Viridian Gen7 PART: MACAU GENERIC DWG: MACHINE WIRING DIAGRAM										TOLERANCES: +10mm -0mm DRAWING GENERATED USING: T-DEAS
B	WOOFER & AMPLIFIER P/NO ADDED, BALLOONS 3 & 7 REMOVED.	902441	0008348	SS	VT	VT	17.1.08	PART NUMBER		
A	INTRODUCTION	040914	0007930	SS	TC	TC	2.10.07	ISS		
DWG. ISS.	DETAILS	PROJ #	ECO #	DRN	CHK	APP	DATE	REV		
								08/02/579095 B NA		