Section 6

Parts Data

Thoroughbred 900

Accessories

Model WCN55AEK 208-240 volts 60hz. Single or Three Phase Mechanical Timer Coin Commercial Washer

Part Number	Description
9990-027-011	Hose, Water Supply 3/8" I.D. x 48"
9990-027-013	Hose , Water supply 5/8" I.D. x 48" (furnished) 2
8641-242-000	Washer, Inlet Hose (furnished) 2
9565-003-001	Strainer, Inlet Hose (furnished) 2
9242-417-001	Drain Hose 10 ft length x 2-1/4" I.D. (optional)
9242-417-003	Drain Hose 10 ft length x 3" I.D. (optional)
8641-586-002	Bevel Washer for 5/8" bolt used in installations using angle iron bases
8641-586-003	Bevel Washer for 3/4" bolt used in installations using angle iron bases
9732-141-001	Manual Operation Kit
9539-474-001	Switch, Blk/Red (included in kit) 1
9539-474-002	Switch, Blk/Wht (included in kit) 1
8545-051-003	T-10 Torx for removing coin acceptor mounting screws
9732-139-002	Kit, Door Gasket Expander (large) 1
9732-139-001	Kit, Door Gasket Expander (small) 1
8545-055-002	Electrical Probe 100-600 VAC
8545-055-001	Electrical Probe 24-90 VAC
8538-151-001	Sealing Compound
8545-056-001	Special Tool for adjusting spacing between outer tub front and cylinder front
Snap On #CJ-84-C	Puller for pushing cylinder out of bearings

CABINET AND FRONT PANEL GROUP

Key	Part Number	Description	
1	9454-672-001	Panel ,Side (Left or Right)- Stainless	4
*	9545-018-013	Screw , Side to Side	8
*	8640-414-006	Nuts , KEPS	8
2	9966-012-001	Strap Assembly, Side Panel	4
2	8640-414-006	Nut	8
3	9454-671-001	Panel Assy, Front	1
4	9059-063-002	Band, Edge Protector	1
*	9545-008-024	Screw, Hex- To Control Panel	2
*	8640-399-005	Nut, Spring- To Control Panel	2
5	9545-008-014	Screw, Flat Head- Front to Sides	2
5	8641-585-001	Washer, Finish	2
*	8640-399-008	Nut, Spring- To Front Panel	2
*	9545-008-023	Screw, Fillister Head Guide	2
6	8502-624-002	Label, Door Opening	1
7	9989-457-001	Panel, Control (Mounts Nameplate)	1
*	9545-008-026	Screw, Hex Wshr- Control Panel to Sides	4
8	9412-094-002	Nameplate, Control Panel (one piece)	1
8	9412-094-001	Nameplate, Control Panel (two piece)-(old style no time count-down)	1
9	8502-629-011	Label, Switch Membrane (used only with #9412-094-001)	1
*	9355-001-001	Locator, Panel	1
*	9545-008-025	Screw, #10	1
10	9454-673-001	Panel, Top	1
11	8650-012-003	Lock, Top (w/Key)	2
*	6292-006-007	Key Only, #-6324	1
*	9095-038-001	Cam, Lock Top	2
*	8640-426-001	Nut, 9/32	2
*	8641-581-008	Washer, Flat	2
12	9108-099-001	Door, Lower Service	1
13	9244-081-003	Handle (bumper guard)	1
*	9545-045-010	Screw	4
*	9545-008-023	Screw, Fillister Head Guide	3
14	9545-008-014	Screw, Flat Head	2
14	8641-585-001	Washer, Finish	2
*	8640-399-008	Nut, Spring	2
15	9108-095-003	Door, Dispenser	1
*	9451-191-001	Pin, Plain	2
*	9467-025-001	Post, Door Mounting	2
*	9545-045-002	Screw, Dispenser Post Mtg	4
*	9545-008-012	Screw, Dispenser Mounting	4
*	8640-399-007	Nut, Spring	4
16	9732-122-001	Box Assy, Coin (See Coin Handling Group)	1
17	9021-001-010	Acceptor, Coin 25cents (See Coin Handling Group)	1

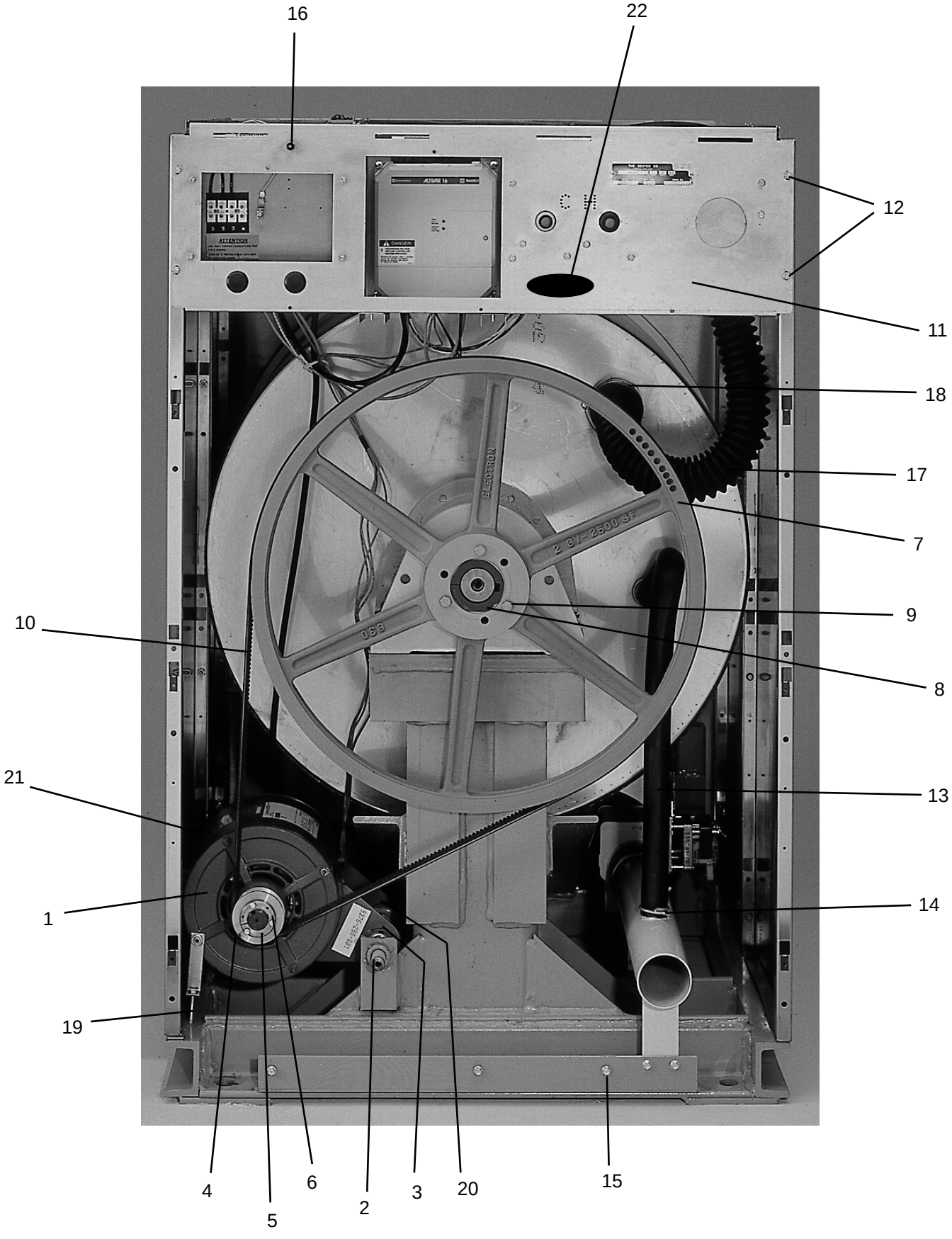
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MEGA LOAD
DEXTER
COMMERCIAL WASHER

REAR VIEW

Key	Part Number	Description
1	9376-298-001	Drive Motor 1
2	9497-222-004	Rod, Motor Mtg 1
*	9545-029-005	Screw (end of motor rod) 1
*	8641-582-014	Lockwasher (end of motor rod) 1
3	9076-052-002	Collar, Shaft (w/set screws).....2
4	9453-175-002	Pulley, Motor 1
5	9053-077-001	Bushing, Split Taper.....1
6	9545-018-021	Screw.....3
7	9453-176-001	Pulley, Driven.....1
8	9053-076-001	Bushing, Taper.....1
9	9545-029-011	Screw.....3
9	8641-582-003	Lockwasher 3
10	9040-079-002	Drive Belt (double wide) 1
11	9081-109-001	Channel, Rear 1
12	9545-008-005	Screw.....4
*	8640-399-004	Nut, Spring.....4
22	9242-449-004	Hose Vent Overflow.....1
13	9242-449-003	Hose, Overflow 1
14	8654-029-000	Clamp, Hose 2
*	9989-455-001	Panel Assy., Back 1
15	9545-030-002	Screw, To Base 4
*	9545-008-026	Screw.....14
*	8640-399-004	Nut, Spring.....10
*	9242-175-003	Hose, Pressure Switch 1
*	8654-117-015	Clamp, Pressure Sw. Hose 1
16	5198-211-004	Circuit Breaker, 1.5 amp 1
17	9242-458-003	Hose, Vacuum Brkr. to Tub 1
18	8654-117-001	Clamp 2
Original Motor Tensioner (not pictured)		
*	9029-027-004	Strap, Motor Tension 1
*	8640-413-002	Nut, Strap to Motor 1
*	8641-581-006	Washer 1
*	9545-018-020	Screw 1/4x3.....1
*	8640-414-003	Nut, Elastic Stop 1
Current Motor Tensioner (19 thru 21)		
19	9545-055-001	Bolt, Eye 1
20	9534-151-000	Spring, Belt Tension.....1
21	9099-012-003	Chain, Spring Tension 1
*	9341-046-001	Link, Chain.....1
*	8640-414-003	Nut, Stop 1
*	8640-413-002	Nut, Link to Motor 1
*	8641-581-006	Washer 1

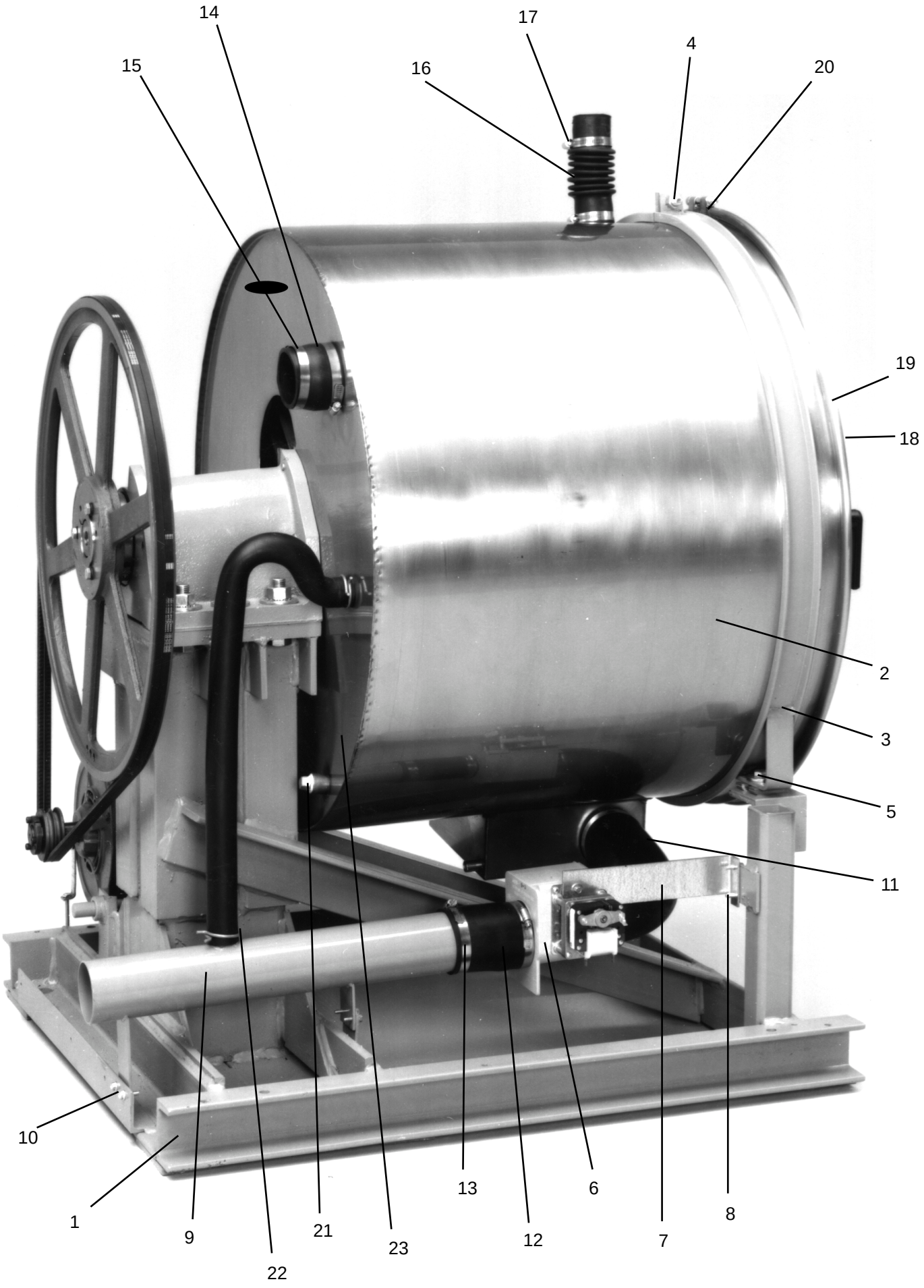
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CHASSIS AND DRAIN GROUP

Key	Part Number	Description
1	9945-105-002	Base Assy, Frame 1
2	9930-138-001	Tub Assy 1
*	9869-009-001	Tub & Cylinder Assembly 1
3	9950-053-002	Ring Assy, Tub Mtg-Front 1
4	9545-017-013	Screw, 1/2" grade 5 1
4	8640-417-002	Nut 1
4	8641-582-016	Lockwasher 1
5	9545-017-013	Bolt,.1/2 Grd 5.Tub to Base 2
5	8641-582-016	Lockwasher 4
5	8640-417-002	Nut, Hex 8
5	8641-581-026	Washer, Flat .....
5	9552-013-001	Shim, Thin ..... AR
5	9552-013-002	Shim, Thick ..... AR
6	9379-187-001	Valve, Drain 1
7	9029-070-001	Bracket, Drain Valve 1
*	9545-048-001	Screw, Valve to Bracket 1
*	8641-581-018	Washer 1
8	9545-030-002	Screw, Bracket to Base 2
9	9915-120-002	Tube Assy, Drain 1
10	9545-030-002	Screw, Tube Mtg 4
11	9242-459-001	Hose, Tub to Drain Valve 1
12	9242-457-001	Hose, Drain Valve to Tube 1
13	8654-117-014	Clamp, Hose 4
14	9242-450-001	Hose, Vacuum Brkr. to Tub 1
*	9610-001-001	Vacuum Breaker 1
*	9029-069-001	Bracket, Vacuum Breaker 1
*	9545-008-005	Screw 4
15	8654-117-001	Clamp 2
*	9732-108-002	Dispenser, ... 1
*	9206-416-001	Gasket, Dispenser 1
16	9242-450-001	Hose, Dispenser to Tub 1
17	8654-117-008	Clamp, Dispenser Hose 2
*	9475-002-002	Flow Restrictors 2
18	9974-007-001	Front Ass'y, Tub 1
19	9950-055-001	Ring Ass'y, Clamp (tub front to outer tub) 1
20	9545-029-009	Screw, 3/8 1
20	8640-415-001	Nut, Hex 3/8 1
*	9206-421-002	Gasket, Tub Front 1
21	8615-104-039	Pipe Plug 2
22	9242-449-003	Hose, Overflow 1
23	8654-029-000	Clamp, Hose 2
*	9242-463-004	Overflow hose (suds top) 1

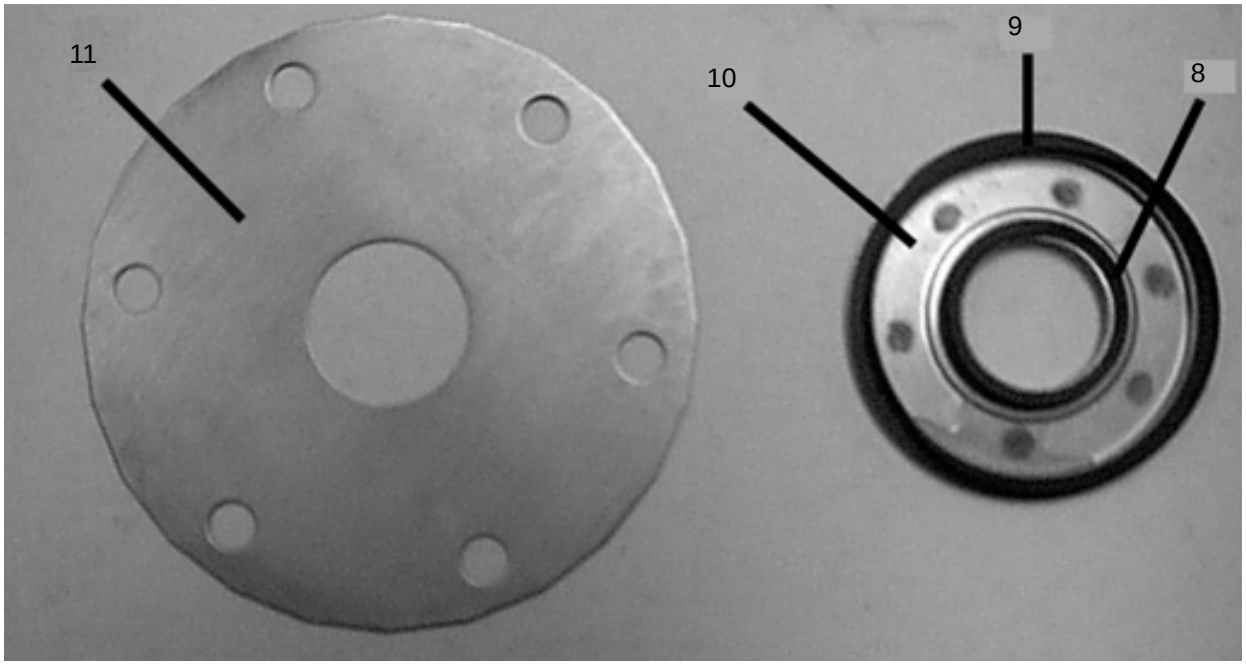
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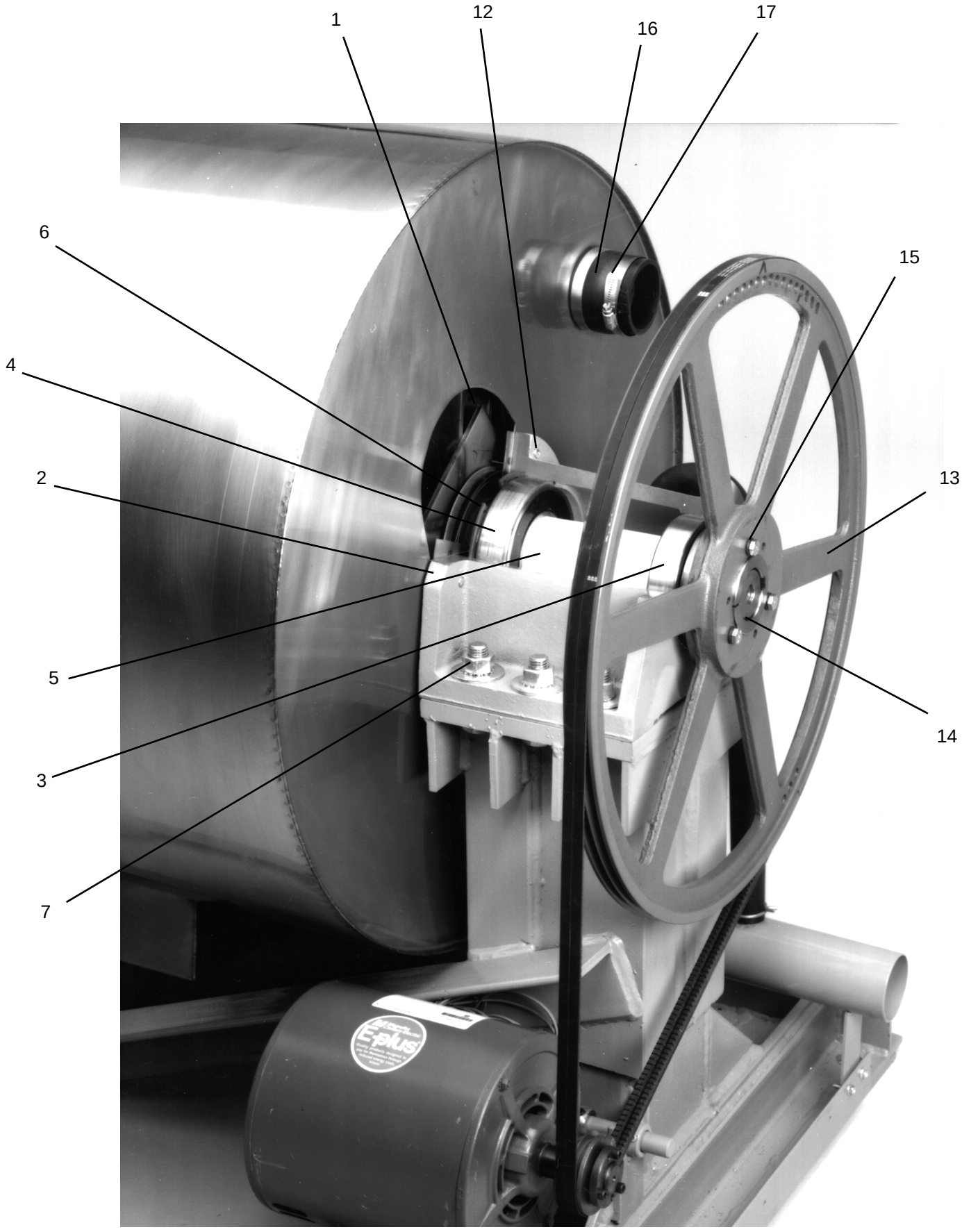

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CYLINDER, WATER SEALS & BEARING HOUSING GROUP

Key	Part Number	Description	
1	9848-116-000	Cylinder, Assy	1
*	9456-041-006	Plug , Cylinder (inside)	1
*	9803-187-001	Housing, Bearing- Assembly (includes items #2-#6)	1
2	9241-181-004	Housing, Bearing	1
3	9036-159-006	Bearing, Rear	1
4	9036-159-005	Bearing, Front	1
5	9538-170-001	Spacer, Bearing	1
6	9487-238-004	Ring-Retainer, Internal	1
7	9545-057-002	Screw, Bearing Housing to Frame, 3/4	6
7	8641-581-033	Washer, Flat- To Frame	6
7	8641-582-020	Washer, External Tooth	6
7	8640-418-003	Nut	6
8	9532-140-008	Seal, Secondary	1
9	9532-140-007	Seal, Primary	1
10	9950-052-001	Ring, Seal Mtg	1
11	9950-054-004	Ring, Seal Tub Back	1
12	9545-059-004	Screw, 7/16 Tub Back to Bearing Housing	6
12	8641-581-034	Washer, Flat	6
13	9453-176-005	Pulley, Driven	1
14	9053-078-002	Bushing, Taper	1
15	9545-029-011	Screw	3
15	8641-582-003	Lockwasher	3
16	9242-450-001	Hose, Vacuum Brkr. to Tub	1
17	8654-117-001	Clamp	2

* Not Illustrated

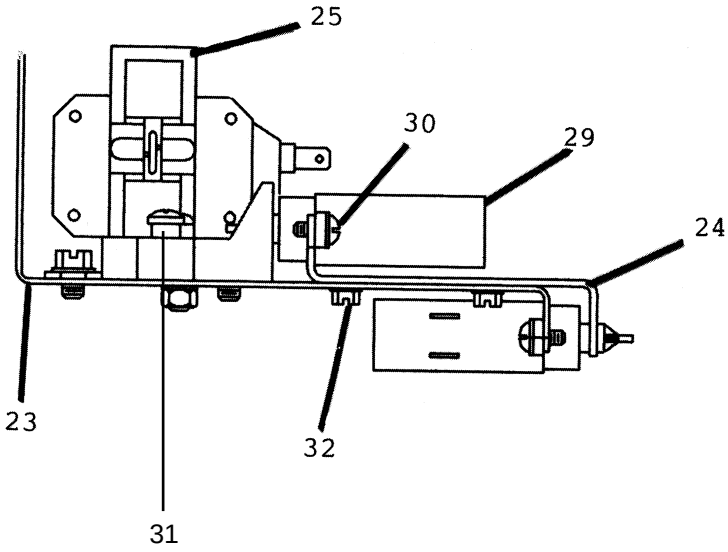


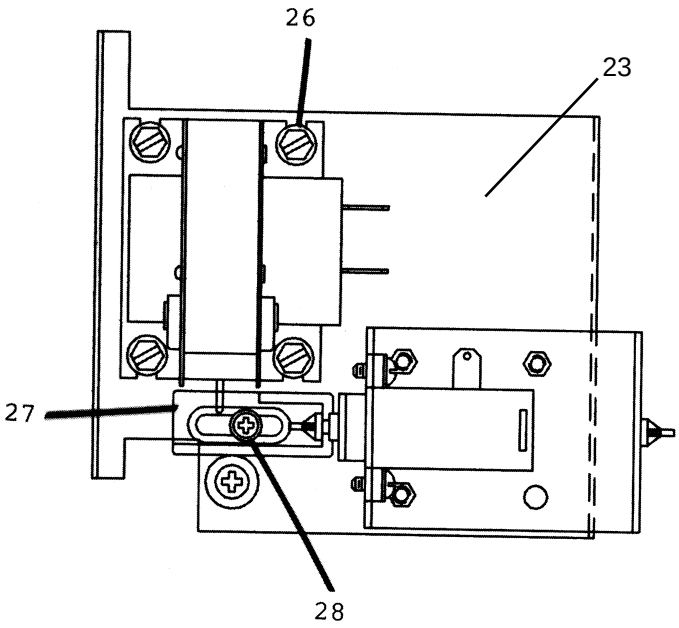

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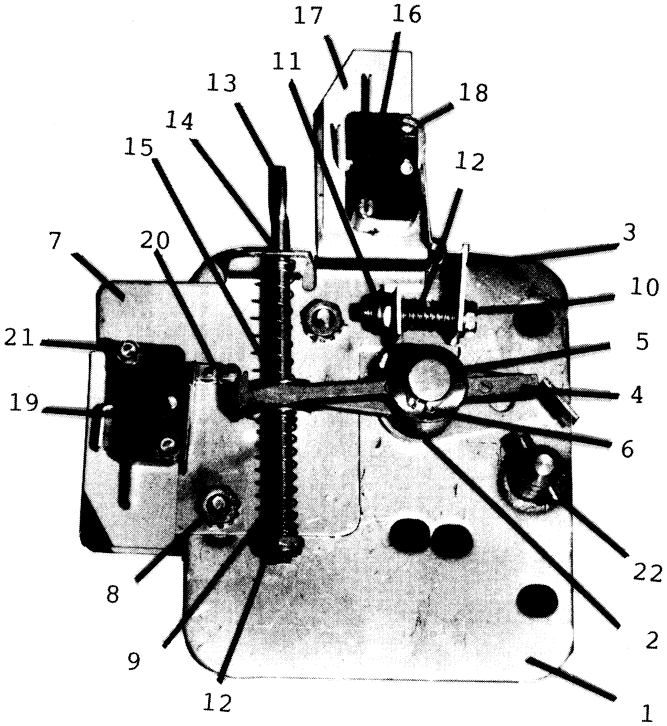
DOOR LOCK GROUP

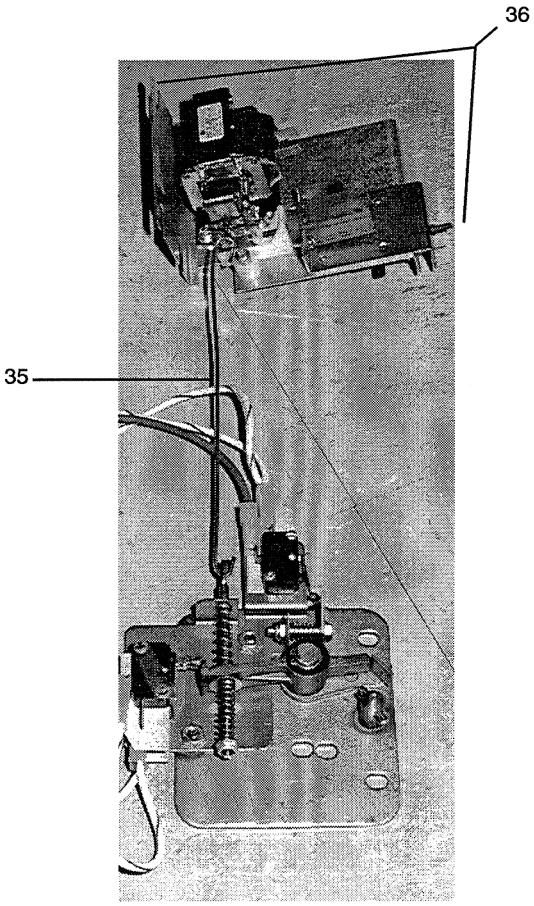
Key	Part Number	Description
*	9885-023-001	Lock Assy, Complete 1
1	9982-284-001	Plate Assy, Door Lock 1
2	8641-581-030	Washer, Flat 1
3	9008-005-001	Actuator, Latching Switch 1
4	9450-002-002	Pawl, Locking 1
5	8641-569-003	Washer, Spring 1
6	9487-200-004	Ring, Retaining 1
7	9029-035-001	Bracket, Switch 1
8	8640-413-002	Nut, Hex 2
9	9534-364-002	Spring, Actuating 1
10	9545-012-020	Screw, Hx 1
11	8640-413-004	Nut, Elastic Stop 2
12	9534-364-001	Spring, Return 2
13	9451-193-001	Pin, Guide 1
14	9487-200-005	Ring, Retaining 1
15	8641-581-031	Washer 2
16	9539-461-008	Switch, Latching Sensing 1
17	9550-169-003	Shield, Switch 3
18	9545-020-001	Screw 2
18	8640-401-001	Nut, Twin 2
19	9539-461-007	Switch, Locking Sensing 2
20	9008-006-002	Actuator, Switch 2
21	9545-020-003	Screw 2
21	8640-401-001	Nut, Twin 1
22	9451-181-004	Pin, Dowel 1
*	9552-037-001	Shim, Door Lock, Thin ..... AR
*	9552-037-002	Shim, Door Lock, Thick ..... AR
*	9545-018-014	Screw, Lock mtg 3
*	8641-582-007	Lockwasher 3
36	9922-011-001	Solenoid Ass'y, Door Locking 1
23	9029-073-001	Bracket, Solenoid 1
24	9985-169-001	Bracket Assy, Solenoid Slide 1
25	9536-074-001	Solenoid 1
26	9545-008-001	Screw, Solenoid Mtg 4
27	9540-033-002	Stop, Door Lock Solenoid 1
28	9545-061-001	Screw, Shoulder 1
28	8640-411-003	Nut, Keps #6 1
29	9586-001-001	Thermoactuator 2
30	9545-031-004	Screw 4
31	9538-157-004	Spacer, Plastic 1
31	9538-166-004	Spacer, Metal 1
31	9545-010-001	Screw, Cross Recessed 1
31	8640-412-005	Nut, Keps #8 1
32	9545-044-003	Screw, Hw #6 3
*	8640-412-005	Nut, Sol. Brkt to Control Panel 3
35	9497-225-007	Rod, Pull- Solenoid to Lock 1

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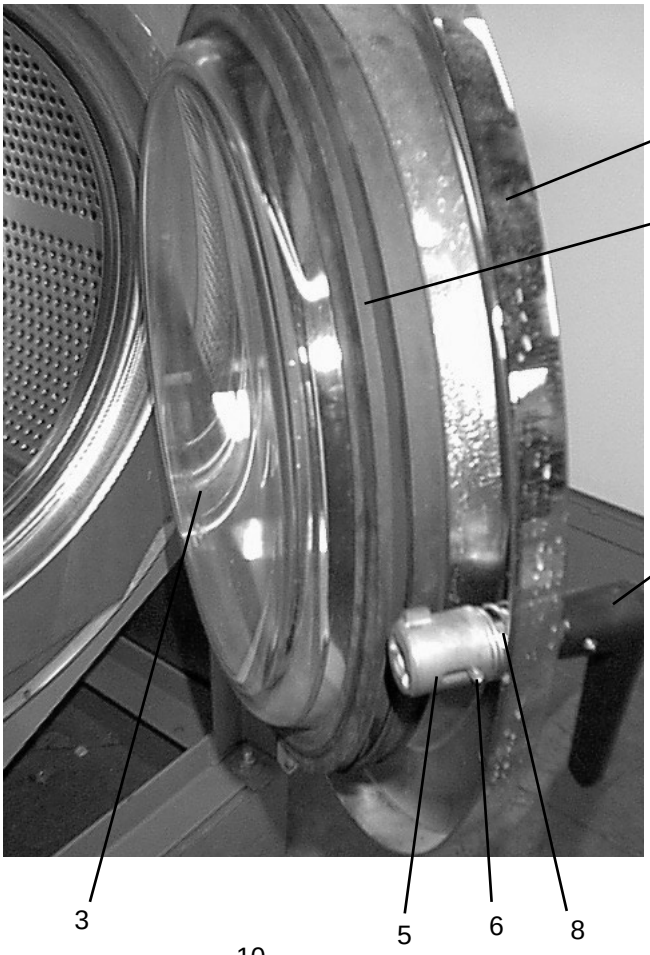

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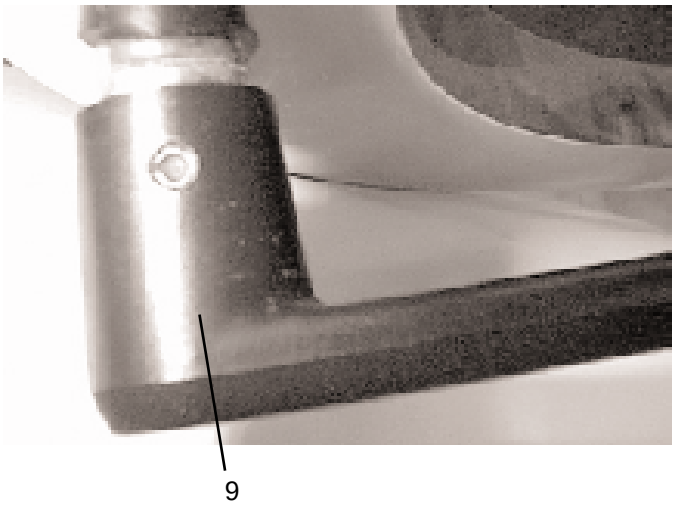

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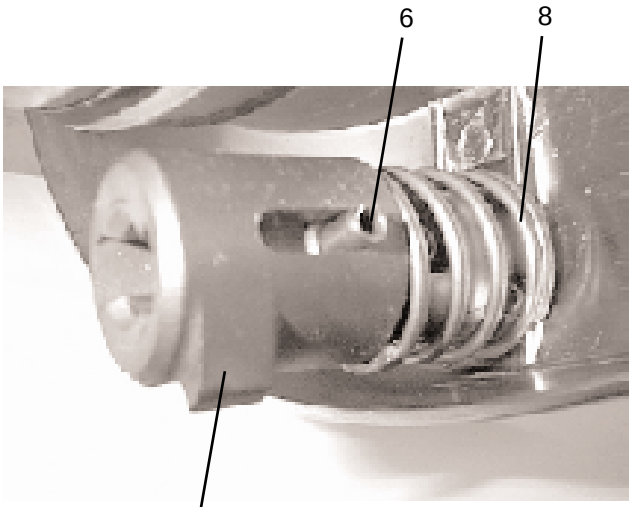
LOADING DOOR GROUP

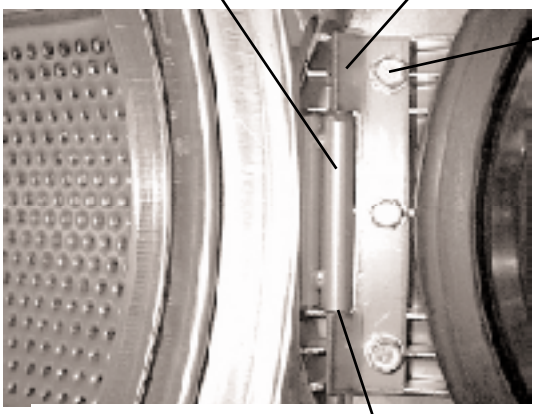
Key	Part Number	Description
*	9960-274-002	Loading Door, Complete (includes 1 thru 9) 1
1	9487-265-001	Loading Door, Ring 1
2	9206-419-001	Gasket, Loading Door 1
3	9635-016-001	Window, Loading Door 1
*	9913-134-003	Shaft Assy, Locking includes (4 thru 7) 1
4	9537-195-002	Shaft, Door Locking 1
5	9095-040-001	Cam, Locking 1
6	9451-181-005	Pin, Groove (1 1/4).....1
7	9451-181-004	Pin, Groove (3/4) 1
8	9534-360-002	Spring, Lock Cam.....1
9	9244-080-003	Handle, Door 1
*	9451-181-006	Pin, Door Handle (groove) 1
10	9955-029-002	Hinge Assy, Loading Door 1
*	9545-014-009	Screw, Hinge Mtg 3
*	8641-582-009	Lockwasher 3
*	9552-036-001	Shim, Loading Door Hinge, Thin.....AR
*	9552-036-002	Shim, Loading Door Hinge, Thick .....AR
11	9451-184-004	Pin, Loading Door Hinge 1
*	8649-031-000	Ring, Retaining.....1
12	9079-122-002	Clamp, Loading Door Hinge Pin 1
13	9545-056-001	Screw, Loading Door Mtg.....3
14	9487-254-001	Ring, Masking 1
*	9059-063-002	Band, Edge 1
*	8640-413-002	Nut, Keps 4

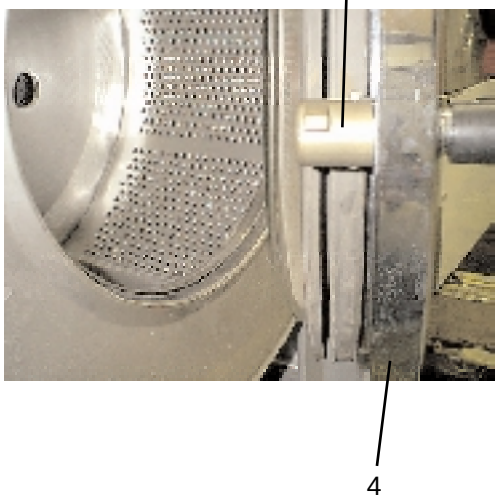
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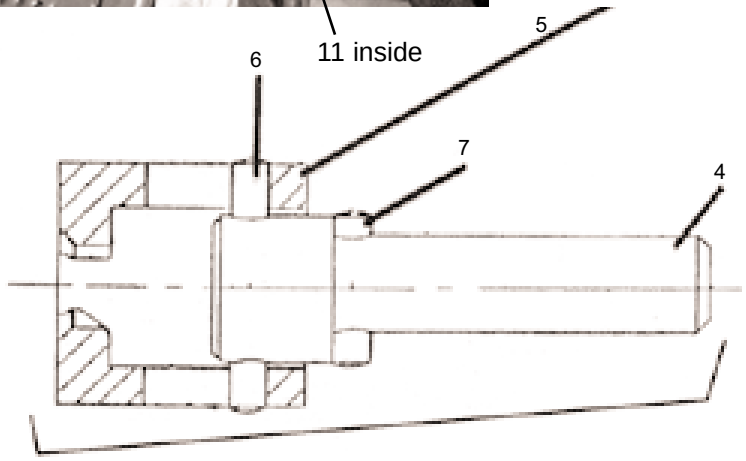

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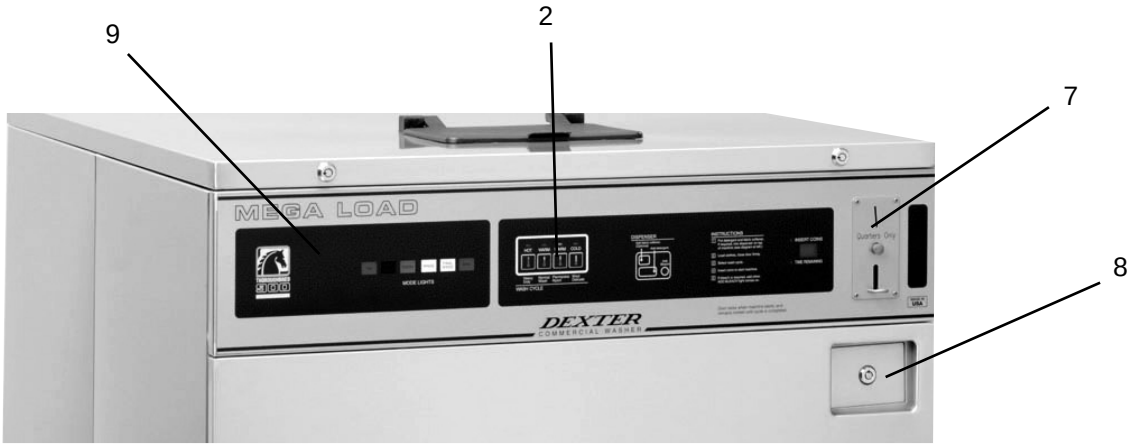

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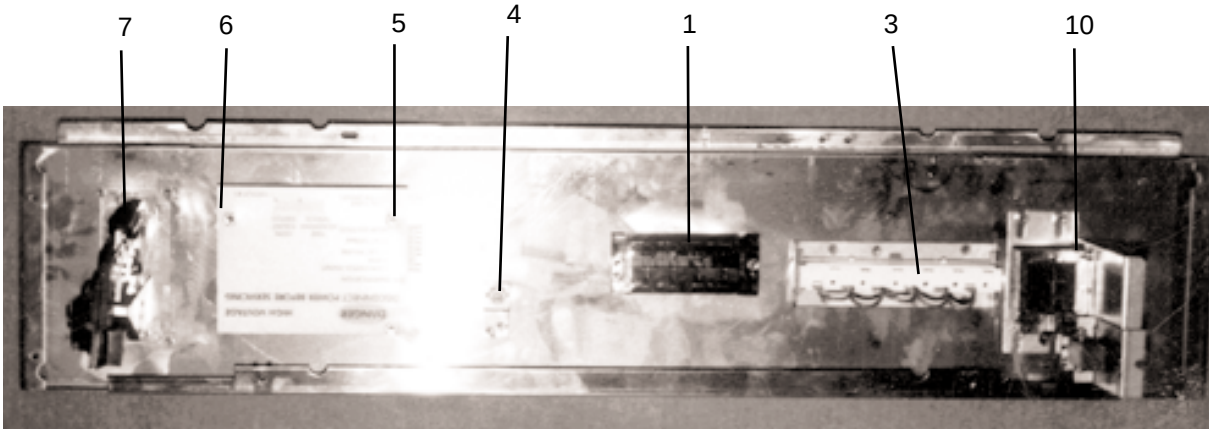

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CONTROL PANEL GROUP

Key	Part Number	Description
1	9539-479-009	Switch, Push-button (cycle selector) 1
2	8502-629-011	Label, Switch (two piece control panel only) 1
*	9538-165-001	Spacer 2
*	8640-412-003	Nut, Switch Mtg 2
3	3310-041-001	Light, Cycle Control 1
*	9206-100-001	Gasket, Light 2
4	3310-042-001	Light, Bleach 1
5	9020-004-002	Accumulator, Coin 1
5	9020-005-001	Accumulator, Coin with Time Remaining 1
*	9627-682-001	Wiring Harness, Accumulator 1
*	9538-157-003	Spacer 3
6	9550-171-001	Shield, Circuit Board 1
6	9550-174-001	Shield, Circuit Board with Time Remaining 1
*	9538-157-005	Spacer, with Time Remaining 3
*	8640-412-005	Nut, Hex 6
7	9021-001-010	Acceptor, Coin 25cents (See Coin Handling Group) 1
8	9732-122-001	Kit, Coin Box W/Hardware 1
9	9412-094-002	Nameplate, Control Panel (one piece) 1
9	9412-094-001	Nameplate, Control Panel (two piece) 1
10	9922-011-001	Solenoid Ass'y, Door Locking (See Door Lock Group) 1

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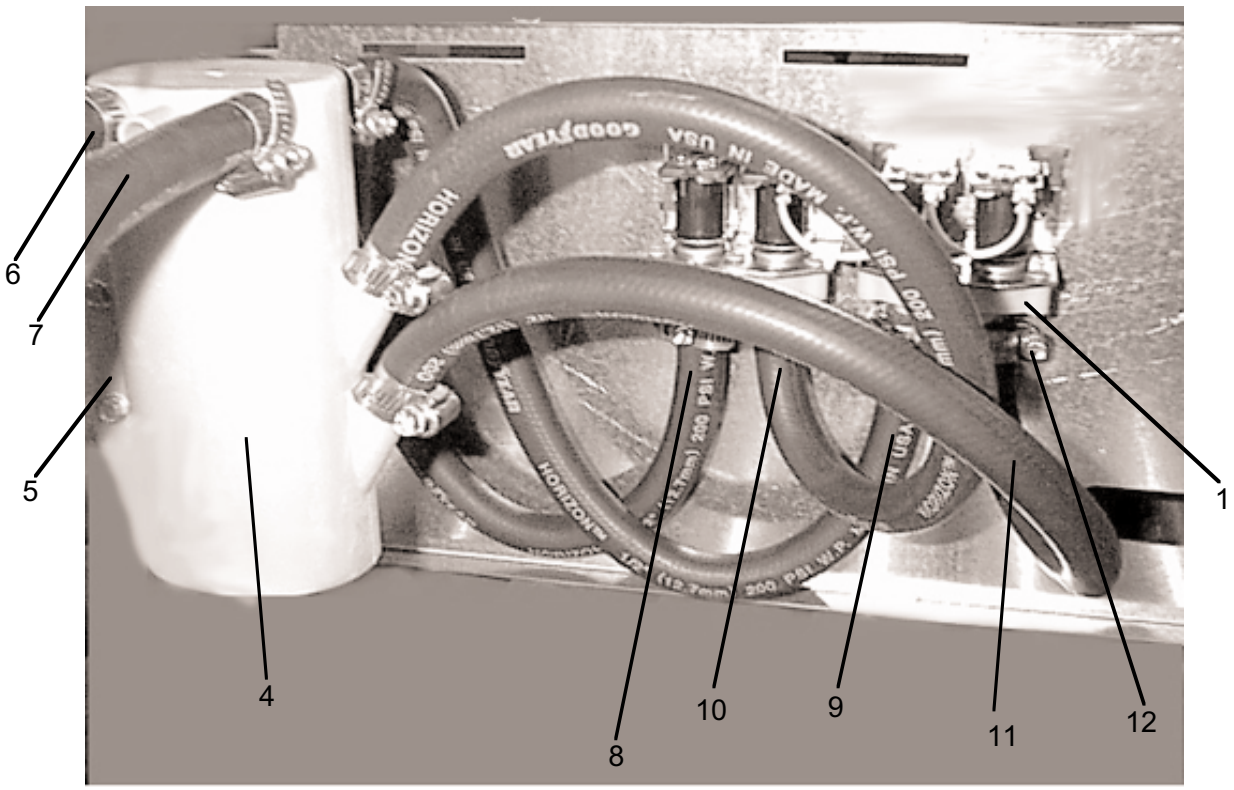


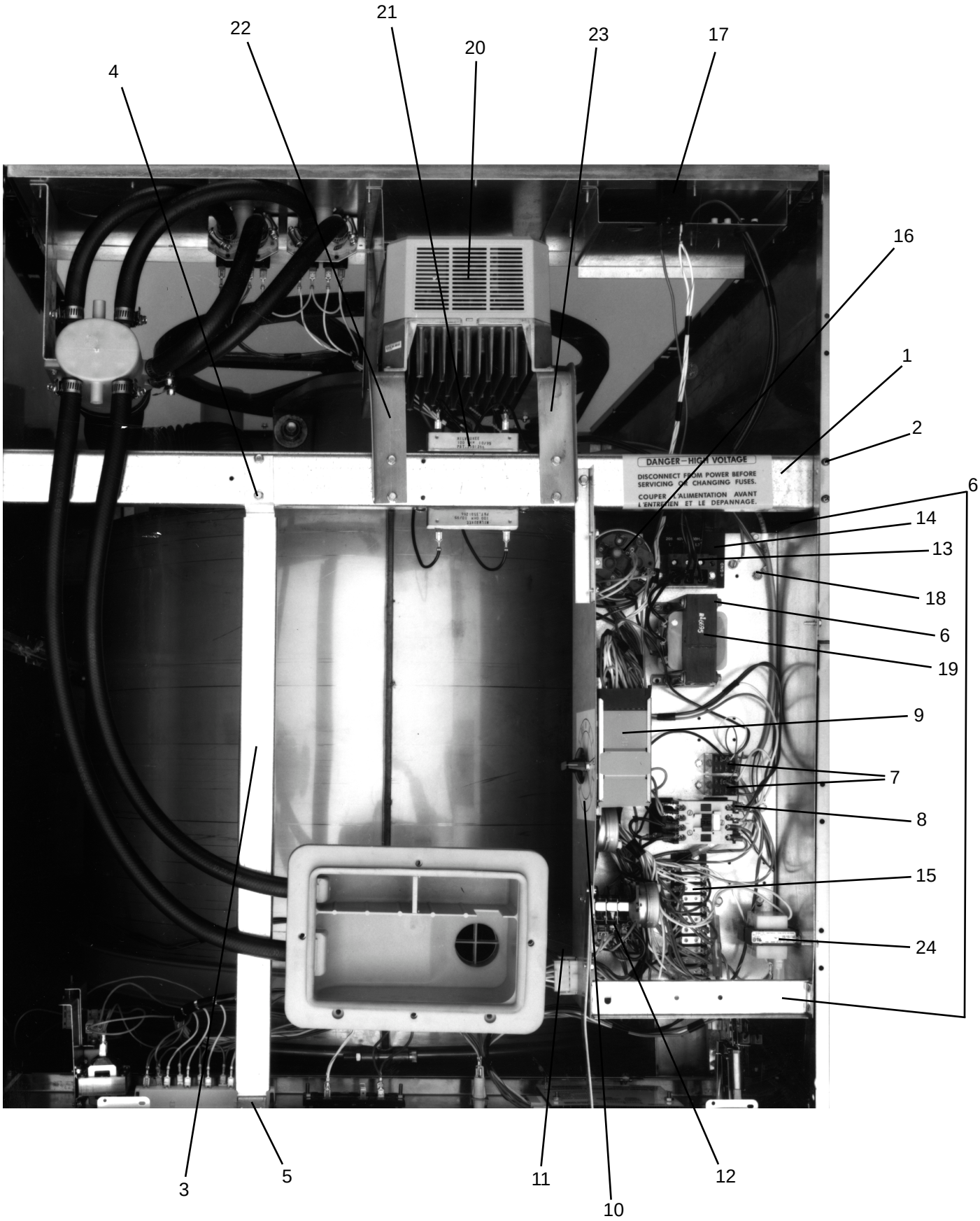


WATER INLET GROUP

Key	Part Number	Description
1	9379-183-003	Valve, Water Inlet 2
		(see Water Inlet Valve Breakdown for individual parts)
*	9545-008-026	Screw, Valve Mtg 4
*	8640-399-009	Nut, Spring 4
*	9208-049-001	Guard, Water Valve 1
*	9545-008-026	Screw 2
4	9610-001-001	Vacuum Breaker 1
*	9029-069-001	Bracket, Vacuum Breaker 1
5	9545-008-026	Screw 4
*	9242-458-003	Hose, Vacuum Breaker to Tub-Ribbed 1
*	8654-117-014	Clamp, Vac Brker End 1
*	8654-117-009	Clamp, Tub End 1
6	9242-453-018	Hose, Vac. Brkr. to Wash Dis 1
7	9242-453-019	Hose, Vac. Brkr. to Rinse Dis 1
8	9242-453-015	Hose, Hot Valve to Vac. Brkr 1
9	9242-453-007	Hose, Cold Valve to Vac. Brkr 1
10	9242-453-015	Hose, Hot Valve to Tub 1
11	9242-453-007	Hose, Cold to Tub 1
12	8654-117-015	Clamp, Hose-Worm 12
*	5198-211-004	Circuit Breaker 1

* Not Illustrated




DANGER—HIGH VOLTAGE
DISCONNECT FROM POWER BEFORE SERVICING OR CHANGING FUSES.
COUPER L'ALIMENTATION AVANT L'ENTRETIEN ET LE DEPANNAGE.
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ELECTRICAL COMPONENTS TOP COMPARTMENT

Key	Part Number	Description
1	9081-110-001	Channel, Trough Mtg....1
2	9545-008-023	Screws....2
3	9081-108-001	Channel, Dispenser Support....1
4	9545-008-026	Screw....2
5	9545-008-001	Screw, To Cntrl Panel....2
6	9839-013-001	Trough Assy, Controls Mtg....1
*	9545-008-005	Screw....4
7	5192-285-001	Relay, Run & Extract....2
8	5192-295-004	Relay, Spin....1
9	9571-362-001	Timer, Program....1
		(VERIFY PART NUMBER ON TIMER BODY)
*	9376-295-002	Motor, Timer Main Drive....1
*	9376-286-004	Motor, Timer Rapid Advance....1
*	9545-012-001	Screw, Timer Mtg....2
10	9107-068-001	Dial, Timer....1
11	9307-176-001	Knob, Timer (w/set screws)....1
*	9538-157-006	Spacer, Knob....1
12	9571-360-001	Timer, Reversing....1
*	9545-044-004	Screw, Reversing Timer....2
13	9897-033-002	Terminal Block, 3 Position Power Connection....1
14	9558-025-001	Strip, Terminal Marker....1
*	9545-031-010	Screw, Mtg....2
15	9897-029-001	Terminal Block Assy, 12 Position....1
*	9558-021-001	Strip, Terminal Marker....1
*	9545-045-007	Screw, Mtg....2
16	9539-488-001	Switch, Pressure....1
*	9545-031-003	Screw....1
*	9029-071-001	Bracket, Pressure Switch....1
*	9545-045-001	Screw, Mtg....2
17	5198-211-004	Circuit Breaker, 1.5 amp....1
18	8652-134-001	Lug, Grounding....1
*	8639-621-007	Screw, Mtg....1
*	8641-582-006	Lockwasher....1
19	8711-004-001	Transformer, Control....1
*	9545-008-026	Screw....1
*	8641-582-006	Lockwasher....1
20	9375-003-003	Drive, VF-100G DELTA BRAND....1
21	9483-004-003	Resistor, Braking 160 OHM....2
*	9545-012-003	Screw....4
*	8640-413-002	Nut....4
22	9029-115-001	Bracket, Drive Mtg for DELTA....1
*		Bracket
*	9545-008-026	Screw....6
24	8711-003-001	Transformer, 12VAC for Coin Accumulator....1
*	9545-003-001	Screw, Transformer Mtg....2

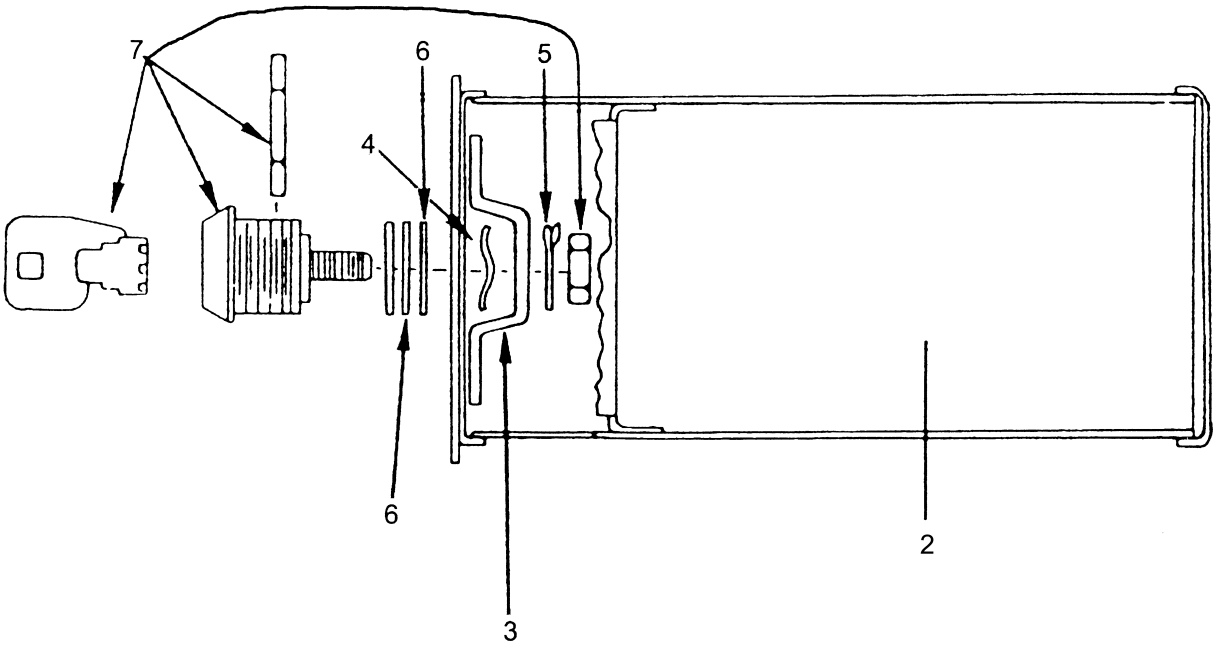
* Not Illustrated

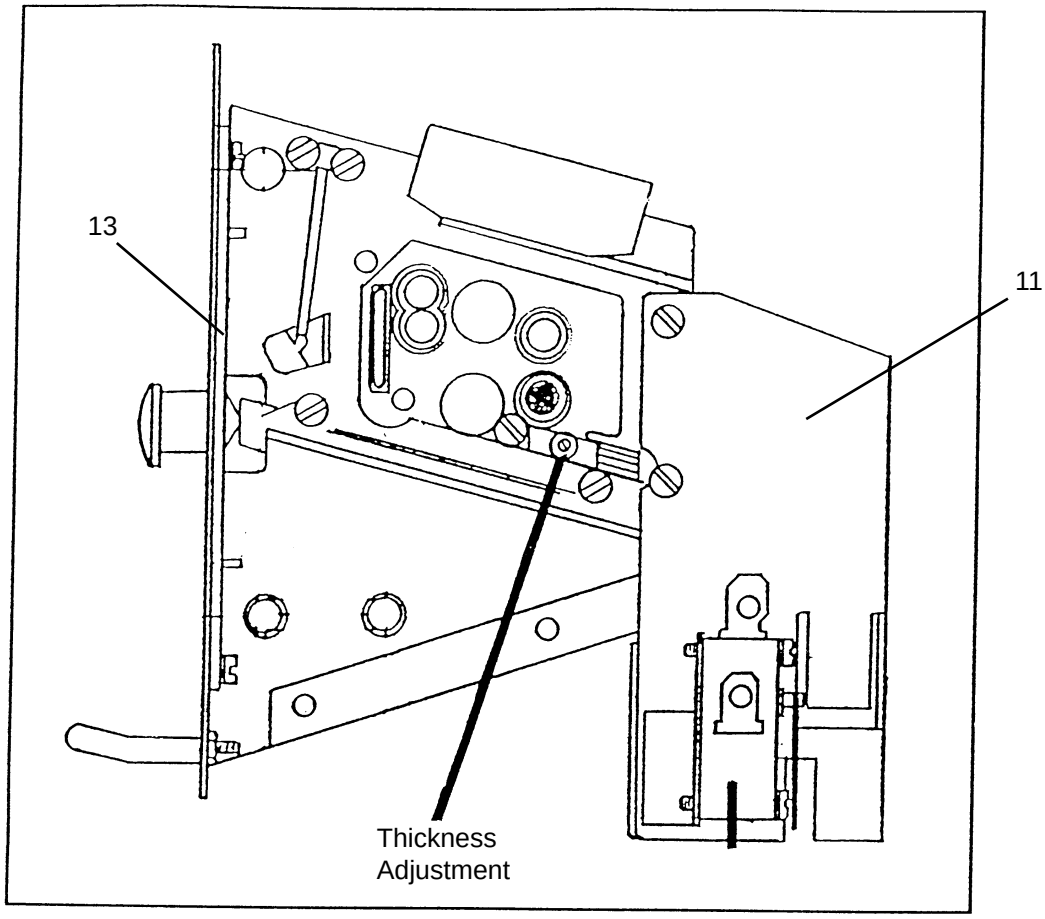
COIN HANDLING GROUP

Key	Part Number	Description
1	9942-026-006	Vault, Assy 1
*	9545-008-026	Screw, Vault Mtg 4
		NOTE: COIN BOX AND HARDWARE KIT AND COIN BOX LOCK NOT INCLUDED WITH MACHINE.
2	9732-122-001	Kit, Coin Box W/Hardware(key not included with 9732-122-001) 1
3	9349-033-001	Latch, Coin Box 1
4	8641-569-002	Washer, Wave 1
5	8641-583-001	Washer, Keeper 1
6	8641-581-008	Washer, Spacer- Thick 2
6	8641-581-010	Washer, Spacer- Thin 4
		Lock, Key, Nuts for Coin Box
7	8650-012-002	Lock, Coin Box (key not included with #9732-122-001) 1
*	9940-014-004	Chute Assy., Coin to Vault 1
*	9545-008-001	Screw, Chute Mtg 1
9	9021-001-010	Acceptor, Coin 1
*	9545-020-004	Screw, Acceptor Mtg 4
*	8640-424-002	Nut 4
10	9732-126-001	Switch, Coin 1
11	9119-025-002	Acceptor Chute Assembly without penny reject(standard) 1
12	9119-025-001	Acceptor Chute Assembly with penny rejecter (optional) .....
13	9486-133-001	Button Coin Return Retainer 1

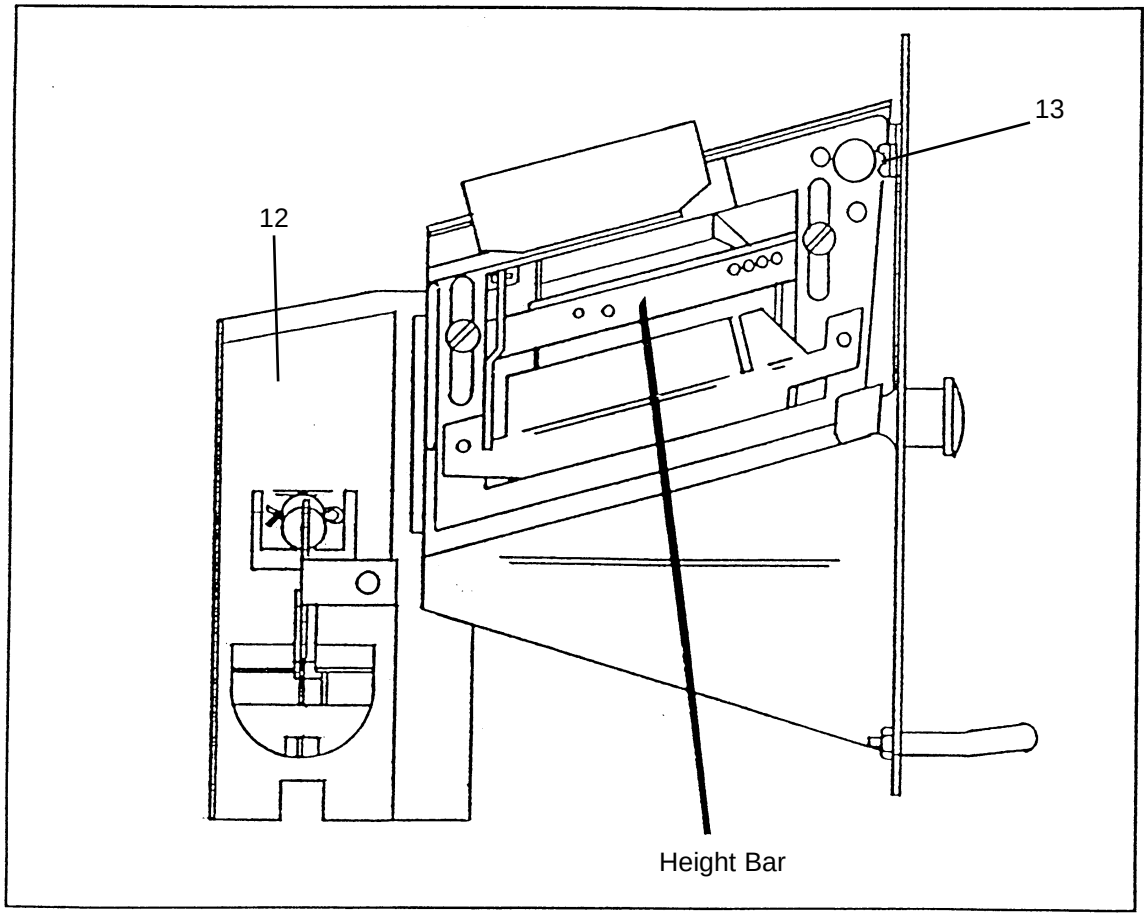
* Not Illustrated

COIN ACCEPTOR FROM MANUAL





COIN ACCEPTOR - right side

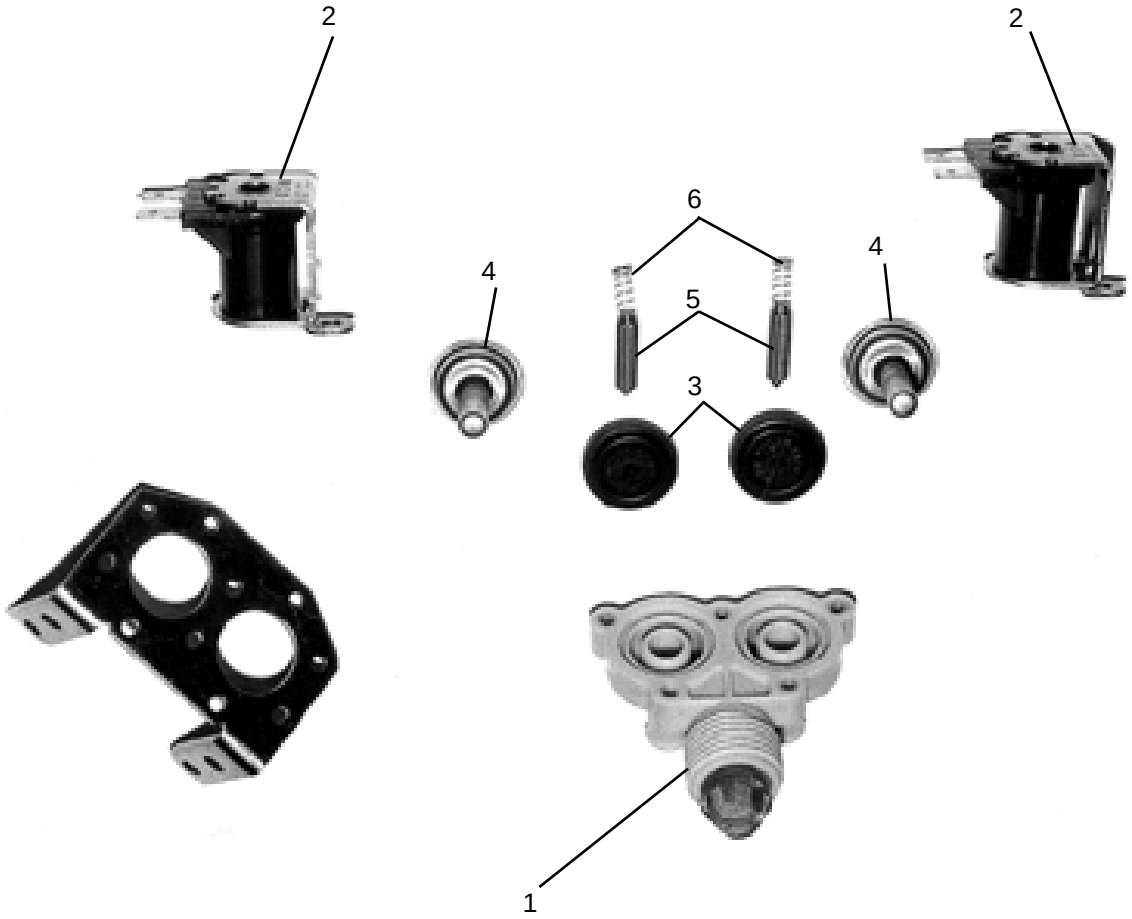


COIN ACCEPTOR - left side

WATER INLET VALVE BREAKDOWN

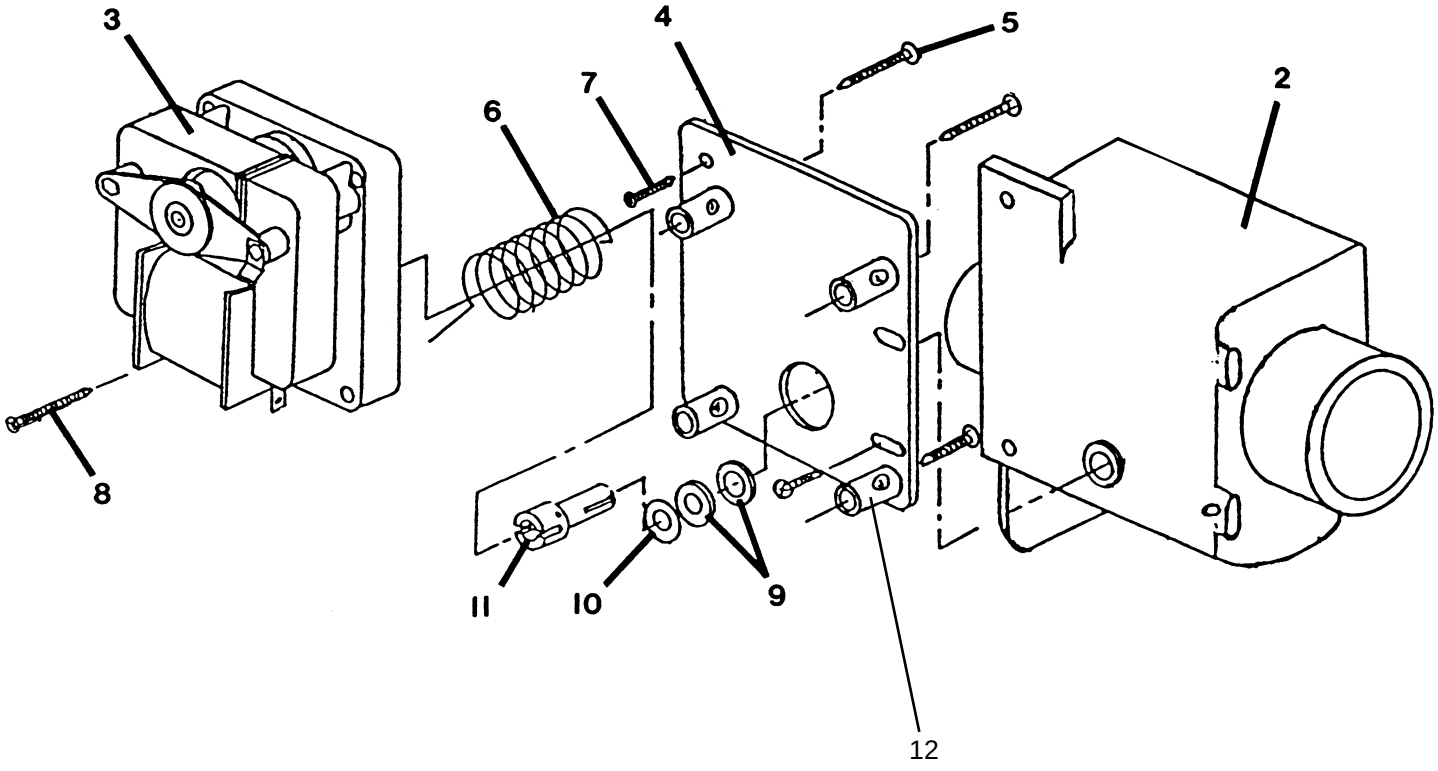
Key	Part Number	Description
	9379-183-003	Valve, Water Inlet Blue (includes #1 thru #6) 2
1	9555-056-001	Screen, Inlet 2
2	9089-017-001	Coil Assy., 120 V 2
3	9118-049-001	Diaphragm 2
*	9118-049-002	Diaphragm (chemical resistant optional) .....
4	9211-021-002	Guide, Solenoid 2
5	9015-008-001	Armature 2
6	9534-298-001	Spring, Armature 2
*	9545-008-026	Screw, Valve Mtg 2

* Not Illustrated



DRAIN VALVE GROUP

Key	Part Number	Description
1	9379-187-001	Valve, Drain 1
2	9064-070-001	Body, Valve (w/ball) 1
3	9914-137-001	Motor & Gear Train 1
4	9452-538-001	Plate, Motor Mtg 1
5	8639-994-001	Screw 3
6	9534-339-001	Spring, Drive 1
7	9545-054-001	Screw 2
8	9545-054-002	Screw 1
9	9532-134-001	Seal, V Packer 2
10	8641-584-001	Washer 1
11	9451-196-001	Pin, Main Drive 1
12	9538-149-001	Plate , (spacers needed for replacement motor mtg. plate) 4



TERMINAL BLOCKS

Key	Part Number	Description
*	9897-029-001	Terminal Block, 12 Position 1
*	9558-021-001	Terminal Marker Strip 1
*	9545-045-007	Screw 2
*	9897-028-001	Terminal Block, 3 Position 1
*	9558-022-001	Terminal Marker Strip 1
*	9545-045-007	Screw 2
*	9897-033-001	Terminal Block, 4 Position 1
*	9558-025-001	Terminal Marker Strip 1
*	9545-031-010	Screw 2
*	8652-134-001	Terminal Lug, Ground 1
*	8639-621-007	Screw 1
*	8641-582-006	Lockwasher 1
*	8652-130-037	Terminal, Grounding 1
*	8639-621-007	Screw 1
*	9544-041-002	Lockwasher 1

LABELS

*	8502-624-002	Label, Warning Door Opening 1
*	8502-614-004	Label, High Voltage 1
*	8502-639-001	Label, Warning- Copper Wiring 1
*	8502-649-002	Label, Connections- Electrical 1
*	8502-619-004	Label, Fusing & Installation 1

WIRING HARNESS GROUP

Key	Part Number	Description
*	9627-747-001	Wiring Harness, Power Term Blk 1
*	9627-710-001	Wiring Harness, VF Power Drive 1
*	9627-695-001	Wiring Harness, Main 1
*	9627-689-001	Wiring Harness, Control 1
*	9627-693-001	Wiring Harness, VF Control Shield 1
*	9627-683-001	Wiring Harness, Drain Valve 1
*	9627-708-001	Wiring Harness, Countdown 1
*	8654-125-005	Clamp, Cable- 1/4 Dia 2

* Not Illustrated