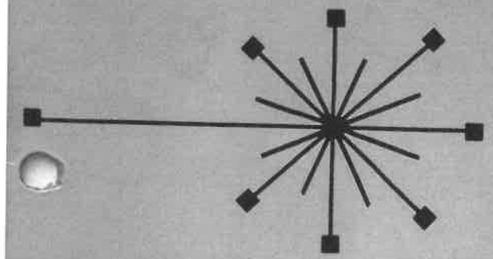
SNAKE

DIXIE-NARCO

SERVICE MANUAL AND PARTS LIST

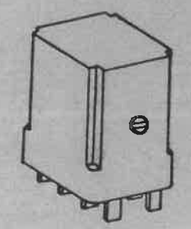
001 2105 CB thru 200 2391 CE DN & DC Models
0001 2434 BF DNC Models

Can Venders



SERPENTINE MODELS

WITH SINGLE RELAY LOCK-OUT CIRCUIT



DN 180-5
DN 240-5
DN 310-5
DN 372-5
DN 372-6
DN 438-5
DN 438-6

DC 175-5
DC 235-5
DC 305-5
DC 366-6

DNC 180-5
DNC 240-5
DNC 372-5

The Serial Numbers 001 2105 CB thru 200 2391 CE on the front cover of the manual are the inclusive Serial Numbers for the DN Models and DC Models listed on the front cover.

The Serial Number 0001 2434 BF on the front cover of the manual is the beginning Serial Number for the DNC Models listed on the front cover.

Example:

The Serial Number 0001 2434 BF

The letter B indicates the quarter of the calendar year in which the vender was manufactured.

The letter F indicates the calendar year in which the vender was manufactured.

Thus B = 2nd quarter
F = Year 1981

The date system started in 1976

Thus,
For a given year the first letter is the quarter, i.e.,

A = First Quarter
B = Second Quarter
C = Third Quarter
D = Fourth Quarter

The second letter is the year, i.e.,

A = Year, 1976
B = Year, 1977
C = Year, 1978
D = Year, 1979
E = Year, 1980
F = Year, 1981
G = Year, 1982
H = Year, 1983
I = Year, 1984
J = Year, 1985

– WARRANTY –

Dixie-Narco warrants to the original purchaser of a Dixie-Narco unit all parts thereof (except light bulbs, fuses, or finish) to be free from defects in material and workmanship, under normal use and service for a period of 15 months from the date of shipment of the unit from either our plant or warehouse.

The term "original purchaser" as used in this warranty shall be deemed to mean that person, firm, association, or corporation to which the machine was sold originally.

Dixie-Narco's obligation under this warranty is limited to repairing or replacing without charge any part which upon our examination and to our satisfaction was defective in material or in workmanship and which failed under normal operating conditions and service.

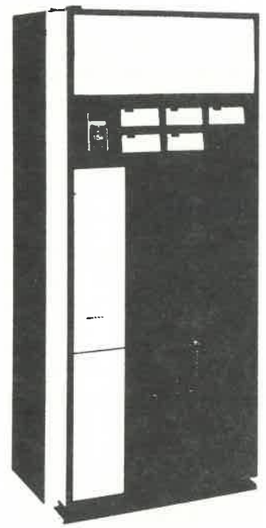
The hermetically sealed refrigeration system, consisting of the motor compressor, condenser, evaporator and the refrigerant tubing is warranted for a total period of five (5) years and three (3) months from date of shipment.

The five year warranty does not apply to any electrical controls, fan motors, overload switches, starting relays, temperature controls, wiring harnesses, cabinet or finish. Dixie-Narco's obligation under this warranty on the sealed refrigeration system referred to above is limited to repairing and returning or replacing at Dixie-Narco's option any unit with a similar unit when upon examination and to our satisfaction it was determined to have been defective. If our examination reveals that the unit is inoperative because of a defective accessory, both cost of repairs and freight charges will be paid by the customer.

Dixie-Narco will pay transportation charges under this warranty on all parts replaced or repaired when transportation has been made in the most economical way. If special handling or special transportation is used or requested, the charges will be paid by the customer.

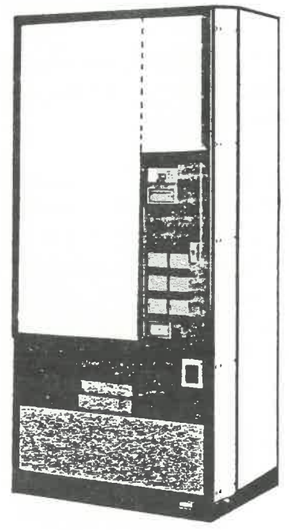
This warranty only applies to units located within the United States and when operated in normal conditions and with electrical power supplies of 110/120 volts, 60 cycle. Further, the warranty is voided when a unit or any part has been subject to misuse, neglect, alteration without proper authorization, accident, or damage caused by transportation, flood, civil disorder, fire or the acts of God.

"Return Material Tags" indicating model number of unit, serial number, and explanation of defect, must accompany all returned parts or units. "Return Material Tags" will be furnished upon request.



DN 180-5
DNC 180-5
Height: 56-1/8
Width: 28-3/8
Depth: 26
Shipping Weight: 425
Capacity:
DN 180-5, 12 oz. can: 180

DN 240-5
DNC 240-5
Height: 65-7/16
Width: 28-3/8
Depth: 26
Shipping Weight: 470
Capacity:
DN 240-5, 12 oz. can: 240



DN 310-5
DNC 310-5
Height: 78-3/16
Width: 28-3/8
Depth: 26
Shipping Weight: 635
Capacity:
DN 310-5, 12 oz. can: 310

DN 372-5 & 6
DN 438-5 & 6
DNC 372-5 & 6
Height: 79
Width: 37-1/2
Depth: 26
Shipping Weight: 675
Capacity:
DN 438-6, 12 oz. can: 438
DN 372-6, 12 oz. can: 372

CONTENTS

WHAT TO DO WHEN YOU GET A NEW VENDER

– SET IT UP –

KEYS

Keys are inside the discharge port.

SERIAL NUMBER PLATE

The serial number plate is attached to the left side of the main door.

COIN MECHANISM

The coin mechanism may already be fastened in place.
If it is not, do this:

1. Open the access door.
2. Remove the slug rejector.
3. Line the three holes in the coin mechanism with the three screws and push the coin mechanism over the three screws. Let the coin mechanism drop down onto the screws.
4. Reinstall the slug rejector.
5. Connect the changer plug to the socket.

APPLICATION OF CUSTOMER INSTRUCTION PLATE

Insert the price label in the window at the rear of the control panel.

– LOAD THE VENDER –

ADJUSTMENTS

1. No adjustments are necessary.

LOAD THE COOLER

1. The vend stacks and vend mechanism are set up for standard 12 oz. cans, <u>including aluminum cans.</u>
2. Load all stacks with desired cans.

WHAT TO DO WHEN YOU GET A NEW VENDER (Cont.)

– LOAD THE VENDER – (Cont.)

OPERATIONAL CHECKS

1. Plug service cord into outlet with correct voltage. (See serial number plate.) Do not use extension cords with less than 16 guage wire.
2. The vender must be grounded. If 3 prong outlet is available, plug vender directly into outlet. If 3 prong outlet is not available, plug vender into 2 prong outlet, using 2 prong adaptor. Be sure to ground "pigtail" on adaptor.
3. Make sure that nothing obstructs air intake at bottom of door. Check rear of cabinet occasionally to be sure that exhaust is not blocked by waste paper, etc.

CARE AND MAINTENANCE

1. Exterior cleaning. Wash cabinet periodically with soap and water. Wax often, using a good automotive wax. DO NOT WAX WOODGRAIN FINISH OR PLASTIC FINISH.
2. If corrosion occurs on cabinet interior, rub it off with fine steel wool and paint over spot with aluminum paint.
3. Keep condenser clean. Use brush or vacuum cleaner to remove dust accumulation from condenser.

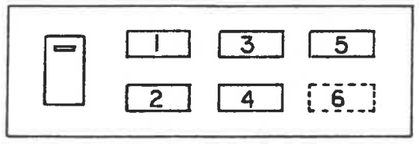
PROPER SELECTION DNC VENDERS

Selections on the front door panel are as in sketch below:

See stack numbering sequence on inside of vender.

PRODUCT SELECTION DN VENDERS

Models have 5 or 6 product selections. The vend stacks are numbered 1 thru 5 or 6 from right to left. The corresponding selections on the front door selector panel are as in sketch below:



WHAT TO DO WHEN YOU GET A NEW VENDER (Cont.)

– CHECK IT OUT –

What To Do	What Should Happen	What Shouldn't Happen
Plug the supply cord in, close the vender door.	The compressor runs. The condenser fan runs. The evaporator fan runs. "Correct change only" window lights.	The Refrigerant lines rattle.
Put in correct change.	Push the select button to dispense a can.	
Load the money tubes and put a quarter into the vender.	A can may be dispensed from the vend mechanism and correct change is returned.	
Fully load the vender with warm cans and let it run over night, then vend a can from each vend stack.	The first can vended has a temperature of 32° to 34° F.	Some cans are frozen or the next to be vended cans are above the temperature of 38° F.

– PUT IT TO WORK –

SPACE NEEDED

Size of the working space needed around the vender is shown on the title page of this manual. DO NOT block the rear of the vender. Keep the vender 4 inches from the wall to provide adequate ventilation for the condenser. Make sure that nothing obstructs air intake at the bottom of the door.

LEVEL THE VENDER

Level the vender. When the vender is level then the door can be opened to any position and it will not move by itself. Try it half closed, straight open and wide open before you decide that the vender is level.

Make sure that all of the leveling screws are touching the floor.

Level the Vender

WHAT TO DO WHEN YOU GET A NEW VENDER (Cont.)

– PUT IT TO WORK – (Cont.)

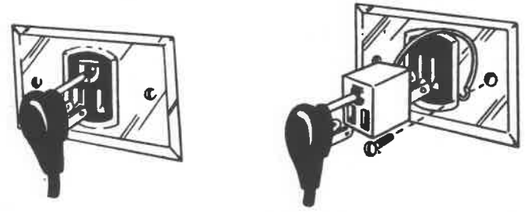
ELECTRIC POWER NEEDED

Look at the serial number plate on the left side to find out what the vender's power needs are. Be sure that the vender gets the right power.

The venders use 115 volts single phase, either 50 or 60 cycle, alternating current. The voltage must never be lower than 90 or above 125.

GROUND THE VENDER

This vender is made with a three prong plug on the supply cord. It grounds when the plug is put into a three prong outlet. If there is no three prong outlet near the vender, use a two prong adaptor. If you use a two prong adaptor, make sure the adaptor's ground wire is connected to a good ground.

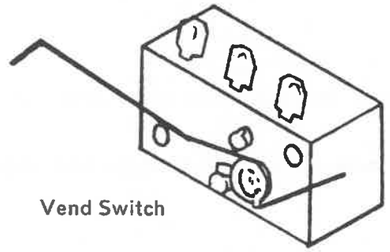


Ground the Vender

HOW THE VENDING MECHANISM WORKS

– ELECTRICAL PARTS –

VEND SWITCH (Coin Changer)



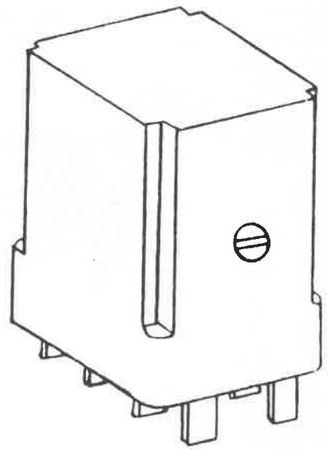
Vend Switch

The vend switch is located below the slug rejector and is fastened to the coin changer housing with two screws and nuts.

The N.O. contact of the vend switch is in the vend relay coil circuit. This N.O. contact closes and completes the vend relay coil circuit.

The N.C. contact of the vend switch is in the vend solenoid coil circuits. This N.C. contact closes in the vend solenoid coil circuits to set up these circuits so that a flavor selection can be made.

VEND RELAY



VEND RELAY SWITCH NO. 1 N.C. (There is no N.O.)

The N.C. contact of Vend Relay Switch No. 1 is the Coin Changer Circuit. This N.C. contact opens and breaks the Coin Changer Magnet Circuit.

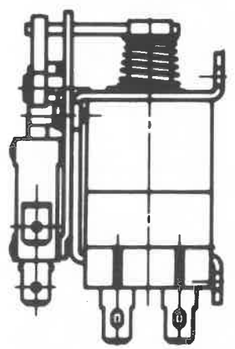
VEND RELAY SWITCH NO. 2 N.O. (There is no N.C.)

The N.O. contact of Vend Relay Switch No. 2 is in each of the Vend Motor Coil Circuits. This N.O. contact closes in the Vend Motor Coil Circuits to set up these circuits so that a selection can be made.

VEND RELAY NO. 3 N.O. (There is no N.C.)

The N.O. contact of Vend Relay Switch No. 3 is in the Vend Relay Coil Circuit. This N.O. contact closes in and keeps the Vend Relay Coil Circuit completed.

SEQUENCE RELAY



The sequence relay is located on a bracket, adjacent to the vend relay (credit relay) on the inner door and secured with two (2) screws.

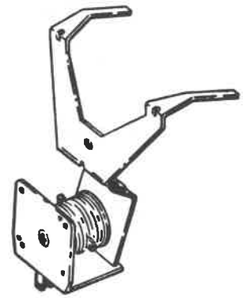
When a credit is set up by the Coin Changer and the vend relay is energized, the N.O. vend relay switch no. 2 closes and completes the sequence relay coil circuit.

The sequence relay coil circuit is broken when the N.O. cam hold switch (held closed by the motor cam) opens in the sequence relay coil circuit.

HOW THE VENDING MECHANISM WORKS (Cont.)

– ELECTRICAL PARTS – (Cont.)

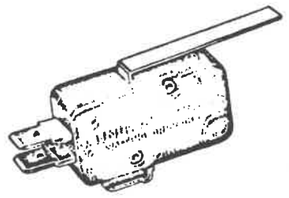
COIN RETURN MAGNET



Coin Return Magnet

The coin return magnet is fastened to the coin mechanism behind the slug rejector. Except when all circuits are sold out, the coin changer magnet circuit is completed.

RESET SWITCH



Reset Switch

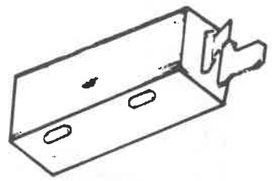
The reset switch is located behind and below the left end of the reset bar.

The N.C. contact of the reset switch (there is no N.O. contact) is in the vend relay coil circuit. The N.C. contact of this switch, worked by the reset bar, opens and breaks the vend relay coil circuit.

HOW THE VENDING MECHANISM WORKS (Cont.)

– ELECTRICAL PARTS – (Cont.)

SELECT SWITCH



Select Switch

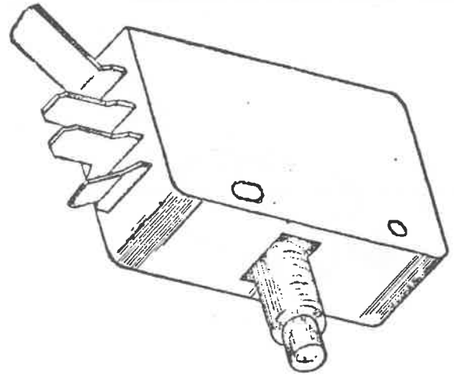
The select switch for each of the five (5) or six (6) select circuits is located on the control panel behind the select button and is fastened with two (2) bolts and nuts.

Select switches no. 1, 2, 3, 4, 5 and 6.

Each select switch consists of one (1) N.O. contact and one (1) N.C. contact.

When a selector button is "pushed", the N.O. contact of one (1) of the select switches closes and completes the vend solenoid coil circuit. The N.C. contact opens.

VEND SOLD OUT SWITCH N.O. 1, 2, 3, 4, 5 & 6



Sold Out Switch

The vend sold out switch (one for each vending circuit) is located on a bracket at the base of each vend stack.

The N.O. contact of the vend sold out switch is in the Vend Relay Coil Circuit. This N.O. contact (held closed by the can) stays closed in vend relay coil circuit so the Vend Relay Coil Circuit can be completed.

The lamp sold out swtich (one for each vending circuit) is located near the bottom of each vend stack at the front and is fastened with screws.

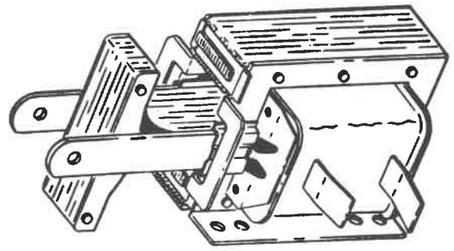
The N.O. contact of the (lamp) sold out switch is in the Vend Relay Coil Circuit and the Coin Changer Magnet Circuit. This N.O. contact (kept closed by the can) is in parallel with all of the other N.O. contacts of the Lamp Sold Out Switches and when all are open, the coin changer magnets are turned off and the changer will not accept coins.

The N.C. contact of the (lamp) sold out switch is in the sold out lamp circuit (kept open by the can). When not kept open by the can, this N.C. contact closes and completes the sold out lamp circuit.

HOW THE VENDING MECHANISM WORKS (Cont.)

– ELECTRICAL PARTS – (Cont.)

VEND SOLENOID

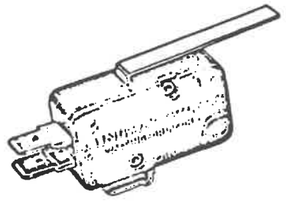


Vend Solenoid

The vend solenoid is located beneath and secured by four (4) lock nuts to the underside of the vend mechanism.

The vend solenoid coil circuit is completed by the closing of the N.O. select switch.

HOLD SWITCHES no. 1, 2, 3, 4, 5 and 6.



Hold Switch

The hold switch (one for each vending circuit) is fastened with two (2) bolts and speed nuts to a bracket on the underside of the vend mechanism.

Each hold switch consists of one (1) N.O. contact and one (1) N.C. contact.

The N.C. contact of the hold switch closes and keeps the solenoid coil circuit completed when the solenoid works the linkage.

The N.O. contact (held closed by the linkage) of the hold switch opens in all of the other solenoid coil circuits when the solenoid works the linkage to keep these solenoid coil circuits open during the vend cycle.

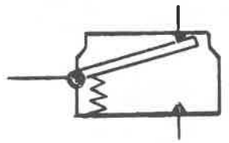
VENDING CYCLE AND STUDY – ACROSS THE LINE WIRING DIAGRAM

Study the written vending cycle beginning on Page 13 in connection with the across the line wiring diagram. The Across the Line Wiring Diagram can serve as an excellent "trouble shooting chart".

Example: Vender accepts coin.
Vend relay is energized but immediately "pops" out.

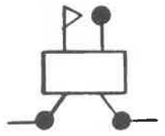
Do This: Look at Across the Line Wiring Diagram and locate:

1. coin vend switch



2. vend relay

3. vend relay switch no. 3



Observations:
1. Vend relay coil is the affected circuit.
2. N.O. coin vend switch is in the vend relay coil circuit.
3. N.O. Vend Relay Switch no. 3 is also in the vend relay coil circuit.
4. N.O. Vend Relay Switch no. 3 is the "holding switch" for this circuit.

Conclusions:
1. N.O. Vend Relay Switch no. 3 did not "hold" or keep the circuit closed.

Why ?

Check:
1. Gap between contacts (too far apart).
2. Dirt between contacts.
3. Weak coil on Vend Relay.

HOW THE VENDING MECHANISM WORKS (Cont.)

– VEND CYCLE –

What Does It	What Happens	
A coin	Pushes the coin vend switch arm down and;	
The N.O. contact of the coin vend switch	Closes and completes the vend relay coil circuit.	
The Vend Relay Coil	Closes the N.O. contact of Vend Relay Switch no. 3 in the Vend Relay Coil Circuit and at the same time,	Opens the N.C. contact of Vend Relay Switch no. 1 in the Coin Changer Magnet Circuit and at the same time,
	Closes the N.O. Contact of vend relay switch no. 2 in the vend motor coil circuits and closes & completes the sequence relay coil circuit.	
A spring (in the coin vend switch)	Pulls the vend switch arm back up and,	
The customer	Pushes a select button	
The select button	Works the N.O. contact select switch	
The N.O. contact of the select switch	Closes and completes the vend solenoid coil circuit.	
The Vend Solenoid	Pulls the solenoid linkage and,	
The linkage	Works the N.C. and the N.O. contacts of the hold switch and, at the same time,	Pulls the vend platform down and, at the same time,
The N.C. contact of the Hold Switch	Closes in and keeps the Vend Solenoid Coil Circuit completed and, at the same time,	
The N.O. contact of the Hold Switch	Opens to break all of the other vend solenoid coil circuits, and,	
A can	Is dispensed, and	
The can	Strikes the reset bar	
The Reset Bar	Works the N.C. contact of the reset switch and	
The N.C. contact of the Reset Switch	Opens and breaks the vend relay coil circuit and	

HOW THE VENDING MECHANISM WORKS (Cont.)

– VEND CYCLE – (Cont.)

What Does It	What Happens
The spring of the Vend Relay Coil	Opens the N.O. contact of Vend Relay Switch no. 3 in the Vend Relay Coil Circuit and, at the same time, Opens the N.O. contact of Vend Relay Switch no. 2 in the Solenoid Coil Circuit and,
The Vend Solenoid	Opens and,
The Solenoid Linkage (spring loaded)	Pulls the vend platform to its original position, and at the same time,
The N.C. contact of the Hold Switch	Opens in the Vend Solenoid Coil Circuit and,
The N.O. contact of the Hold Switch	Closes in the Vend Solenoid Coil Circuit and,
The Reset Bar	Drops back to its original position, works the switch arm, and
The N.C. contact of the Reset Switch	Closes in the Vend Relay Coil Circuit.
The machine	Is now in stand-by position ready to accept a coin again.

HOW TO TAKE CARE OF THE VENDER

– WHAT TO CLEAN –

CABINET

Wash the vender exterior with either soap and warm water or a good detergent and warm water.

Wash all plastic parts with a mild soap and warm water.

The vender should be waxed often with a good grade of automobile wax.

Any corrosion inside the vender should be removed with fine steel wool and the area should be painted with aluminum paint.

SLUG REJECTOR

Use a clean cloth to remove loose dirt. A dirty rejector should be cleaned with hot water and a good detergent. Dry it with a clean cloth.

Lubricate only the moving parts of the slug rejector. Oil should not be used on these moving parts.

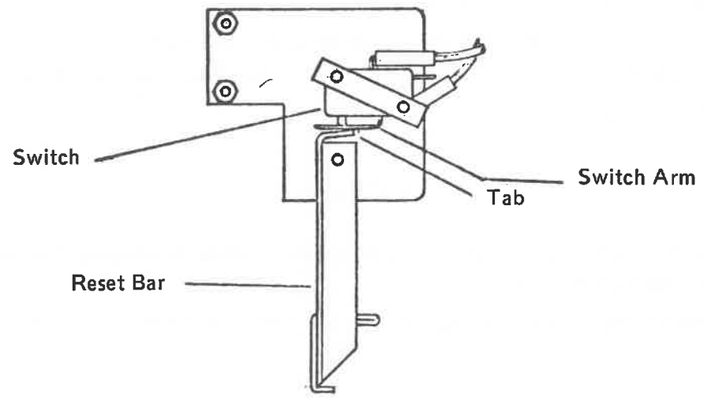
WHEN AND WHAT TO LUBRICATE

How Often	Part	Lubricant
Every four months	Vend Mechanism	
	1. Linkage area	Mechanics friend
	2. Pivot points of platform.	Mechanics friend
	Reset Bar Assembly	
	1. At pivot points of reset bar.	Mechanics friend
Every six months	Main Door	
	1. Lock bolt and nut.	Mechanics friend
Every year	2. Door gasket, hinge side.	Slipicone

HOW TO TAKE CARE OF THE VENDER (Cont.)

– THINGS TO ADJUST –

SWITCH ARM – RESET BAR



Switch Arm - Reset Bar

If the reset switch is not breaking soon enough or not at all, do this:

1. Bend the "tab" of the reset bar in direction required.

HOW TO TAKE CARE OF THE VENDER (Cont.)

HOW TO TAKE CARE OF THE COOLER

– THINGS TO ADJUST –

TEMPERATURE CONTROL - Ranco #A12-1558
Cutler Hammer #9531N43

This is a "Constant Cut-In" type of control which has two (2) adjustments:
They are:

1. The temperature control cam on the outside of the temperature control box.
2. The inside range screw which is under the fibre cover of the temperature control box of the RANCO, and on the side wall of the Cutler-Hammer (near terminal cover).

NOTE: The differential screw located between the terminals of the control is sealed and MUST NOT BE CHANGED.

As to #1 Adjustment:

The temperature control cam is set in an approximate neutral position. It can be used to make cut-out temperature colder by turning the cam clockwise - or - to make the cut-out temperature warmer by turning the cam counter-clockwise. When the cam is used the cut-in temperature (which governs the defrost) remains constant.

As to #2 Adjustment:

The inside range screw or screws are used for the altitude adjustment, see altitude below. This screw adjusts both the cut-out and cut-in settings on the RANCO. It may also be used for colder temperatures by turning the screw counter-clockwise or warmer by turning screw clockwise.

On the Cutler-Hammer, there are two (2) screws provided, one (1) for cut-in and one (1) for cut-out, both must be adjusted for altitude corrections. For temperature adjustment, turn screws clockwise for colder and counter-clockwise for warmer. When adjusting for temperature DO NOT TURN more than 1/8 of a turn at a time. Let the machine run over night before making further adjustments.

TEMPERATURE CONTROL ALTITUDE ADJUSTMENT

Control is factory set at altitude of 500 ft. For higher altitudes, control should be adjusted to prevent freeze-up of product. Adjust inside range screw as follows:

Altitude Feet	Ranco Screw Clockwise	Cutler-Hammer Both Screws Counter-Clockwise
2000	¼ turn	1/8 turn
4000	½ turn	¼ turn
6000	¾ turn	½ turn
8000	1 turn	5/8 turn

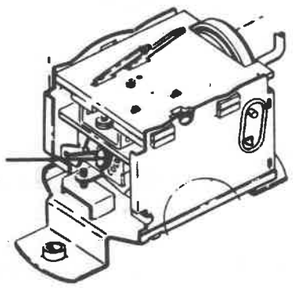
(SEE CONTROL VIEWS — PAGE 19)

HOW TO TAKE CARE OF THE COOLER

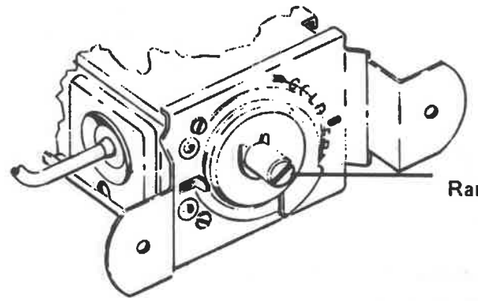
– THINGS TO ADJUST –

TEMPERATURE CONTROL

RANCO



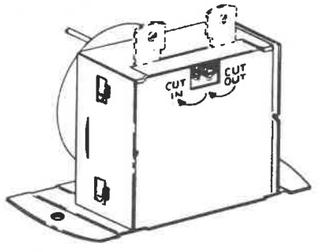
Inside
Range Screw

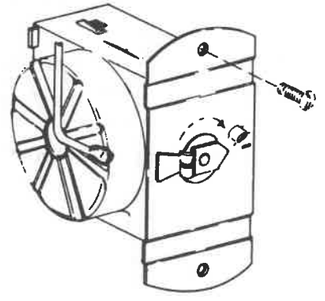


Outside
Range Screw

CUTLER – HAMMER

Inside
Range Screw





Outside
Range Screw

HOW TO CORRECT COMMON VENDING TROUBLES
– REJECTS ALL GOOD COINS –

A POSSIBLE CAUSE IS	TO MAKE SURE	THIS IS WHAT TO DO
Vender not plugged in	Look, if not	Plug the vender in.
Slug rejector is neither vertical nor level	Look at it and try a coin, if coin is rejected,	Level the vender.
Blocking fingers remain in coin path	Remove the Slug Rejector - unplug the vender. Touch prods of test lamp to either side of electro magnet coil, lamp should light, if it doesn't,	Put in a new coil or magnet coil assembly.
The coin paths are dirty	Remove the slug rejector, look at it, if it is dirty,	Clean it with warm water a good detergent. Dry it thoroughly.
The slug rejector is out of adjustment or the scavenger gate is not closed.	Remove the slug rejector. Put a coin in, if it rejects the coin	Adjust the slug rejector.
Low voltage	Check with a voltmeter, if voltage is low,	Correct with location outlet.
	– ACCEPTS COINS BUT DOES NOT LET A CAN DROP –	
N.O. Contact of Select Switch no. 1	Put the prods of a test lamp to N.O. and C. contacts. Push switch arm down, lamp should light, if it doesn't,	Put in a new Select Switch.
N.O. contact of Sold Out Switches (1, 2, 3, 4, 5 & 6) and (1A, 2A, 3A, 4A, 5A & 6A)	Put the prods of a test lamp to N.O. and C. contacts. Push switch arm up, lamp should light, if it doesn't,	Put in a new Sold Out Switch.

HOW TO CORRECT COMMON VENDING TROUBLES (Cont.) – ACCEPTS COINS BUT DOES NOT LET A CAN VEND – (Cont.)

A POSSIBLE CAUSE IS	TO MAKE SURE	THIS IS WHAT TO DO
N. C. contact of Hold Switch	Put the prods of a test lamp to N. O. and C. contacts. Lamp should light, if it doesn't,	Put in a new Hold Switch.
N.O. Contact of Hold Switch	Put the prods of a test lamp to N. O. and C. contacts. Lamp should light, if it doesn't,	Put in a new Hold Switch.
N. C. contact of Reset Switch	Put the prods of a test lamp to N. C. and C. contacts (held closed by Reset Bar). Lamp should light, if it doesn't,	Put in a new Hold Reset Switch.
Vend Switch	Put the prods of a test lamp to N. C. and C. contacts, lamp should light, if it doesn't,	Put in a new Vend Switch.
	Put the prods of a test lamp to N. O. and C. contacts. Push the Switch Arm down, lamp should light, if it doesn't,	Put in a new Vend Switch.
Vend Relay Coil	Put the prods of a test lamp to either side of the coil. Lamp should light, if it doesn't,	Put in a new Vend Relay or Coil.
N. O. Contact of Vend Relay Switch no. 2 or N. O. Contact of Vend Relay Switch no. 2	Energize Vend Relay Coil. If contact does not touch or if it touches and then opens,	Adjust contact to correct gap or clean contact with "Cobehn"
Vend Solenoid will not operate	Unplug the vender. Put prods of test lamp to either side of the coil. Lamp should light, if it doesn't,	Put on a new solenoid.
Solenoid Linkage Assembly loose or broken	Look, and if it is,	Repair or put in new Solenoid Linkage Assembly.

HOW TO CORRECT COMMON VENDING TROUBLES (Cont.)
– ACCEPTS COINS BUT VENDS NO CANS - THAT IS, ALL VENDING CIRCUITS ARE BROKEN –

A POSSIBLE CAUSE IS	TO MAKE SURE	THIS IS WHAT TO DO
N_C. contact of Reset Switch Open	Check for stuck or sluggish Reset Bar	Lubricate
N. O. Contact of Vend Relay Switch no. 3 not closing or holding	Check for open gap at contact	Replace Relay
N. O. Contact of Vend Relay Switch no. 2 not closing or holding	Check for open gap at contact	Replace Relay
N. O. contact or one or more hold switches is open	1. Check to see if Solenoid Linkage is keeping N. O. contact closed.	1. Correct
	2. Check for loose terminal connection.	2. Secure
Terminals of Socket and Plug connections loose or socket-plug connections apart between door and cabinet.	Check to see and if they are,	Secure

HOW THE REFRIGERATION SYSTEM WORKS

– MECHANICAL PARTS –

COMPRESSOR MOTOR

The compressor motor (sealed in the compressor housing) drives the compressor with a shaft that is shared by both parts.

COMPRESSOR

The compressor (sealed in the compressor housing) sucks cold, low pressure freon gas from the evaporator and pumps hot, high pressure freon gas out to the condenser.

CONDENSER

The condenser, located in the base of the vender, at the front, takes heat out of the hot, high pressure gas that comes from the compressor. The gas loses heat as it goes through the condenser coils, and changes into a liquid because it is still under high pressure.

CONDENSER FAN

The condenser fan (between the condenser and motor compressor) first sucks air from the outside of the vender through the condenser. This air takes heat from the condenser first and then is blown over the compressor housing from which it also takes heat before going back outside of the vender. The condenser fan runs when the motor compressor runs.

MOLECULAR STRAINER DRYER

The molecular strainer dryer is in the liquid line between the condenser and the capillary tube. This dryer traps and holds water molecules but lets oil molecules and freon molecules go through into the capillary tube.

CAPILLARY TUBE

The capillary tube (between the condenser and the evaporator in the refrigerant line) has a very small inside diameter, so the flow of the liquid freon from the condenser into the evaporator is slow, but steady, even with the pressure the compressor builds up in the condenser. This helps to keep the pressure in the evaporator low.

EVAPORATOR

The evaporator (in the vender cabinet) takes heat from the air in the vender cabinet and gives this heat to the liquid refrigerant. The liquid refrigerant is evaporated (boiled off) as a gas, and the gas is sucked out by the compressor and so the pressure is kept low.

EVAPORATOR FAN

The evaporator fan sucks warm air from around the cans in the cooling compartment and blows it across the evaporator. As the air goes across the evaporator, it gives up heat to the evaporator, then goes back to the cans, and takes heat from them. This fan runs all the time when the vender is plugged in.

HOW THE REFRIGERATION SYSTEM WORKS (Cont.)

– MECHANICAL PARTS – (Cont.)

CONDENSATE PAN

The condensate pan (located in the compressor compartment) collects the water which runs from the vender during the defrost cycle. The water is evaporated into the surrounding air by means of soakers, and the air movement resulting from the condenser fan blade rotation. The soakers extend down into the pan to absorb the water. Exposure to the surrounding air vaporizes the water, in the soakers, and the water vapor is carried into the air by the action of the condenser fan blade.

– ELECTRICAL PARTS –

TEMPERATURE CONTROL

The temperature control is the name of a part that is made up of a control bulb connected by a small metal tube to a bellows. The control bulb is in a tube back of the evaporator. The bellows and a switch known as the temperature control switch are in the temperature control box which is fastened to the right side inside the vender.

The control bulb and the bellows have a vapor in them. When the temperature of the vapor in the bulb rises, it builds up pressure in the bellows tube. This pushes the bellows out, making it longer. When the control bulb is cool the vapor shrinks back, and the bellows pull in and get shorter. These movements of the bellows work the switch - called the temperature control switch - closing it when the bulb is heated and opening it when the bulb is cooled.

The contacts of the temperature control switch are in the compressor motor's running and starting circuits. They are also in the condenser fan motor circuit.

When the cabinet temperature gets up to the cut-on setting, the temperature control switch closes in the compressor motor's starting and running circuits and in the condenser fan circuit. When the cabinet temperature gets down to the cut-off setting, the temperature control switch opens in these circuits.

CAUTION: To adjust temperature control see pages 18 and 19 "Things to Adjust".

STARTING RELAY

The starting relay (in the terminal box on the side of the compressor shell) is an electromagnetic relay whose contacts are closed by the magnetic field of the relay coil, and are opened by gravity. It is made up of a relay coil and one set of contacts. The relay coil is in the running circuit of the compressor motor. The relay contacts are in the compressor motor's starting circuit and can complete or break only that circuit.

When the compressor motor and the condenser fan motor first start, the starting relay closes and completes the compressor motor starting, winding circuit. After the compressor motor gets up speed, the starting relay is opened by the force of gravity and the starting winding circuit is broken.

HOW THE REFRIGERATION SYSTEM WORKS (Cont.)

– ELECTRICAL PARTS – (Cont.)

COMPRESSOR MOTOR

The compressor motor (sealed in the compressor housing) runs the compressor. It is started by the temperature control switch, the starting relay and the thermal overload switch. It is stopped by the temperature control switch; and, if it gets overloaded, by the thermal overload switch.

THERMAL OVERLOAD ASSEMBLY

The thermal overload assembly (in the terminal box on the side of the compressor shell) is the name of a part that is made up of a switch (the thermal overload switch) and a heating wire. The heating wire is in the compressor motor's running and starting circuits. The thermal overload switch can complete or break the compressor motor's starting circuit and running circuit. If the compressor motor gets too warm, or draws too much current (which will make the heating wire get hot) the heat makes the thermal overload switch open in the running and starting circuit of the compressor and break those circuits. When the thermal overload assembly, the motor, and the compressor shell have all cooled enough to run safely, the thermal overload switch closes in these circuits and completes them.

CONDENSER FAN MOTOR

The condenser fan motor (between the condenser and the motor compressor) runs a fan that sucks air through the condenser coils. It starts when the temperature control switch is closed and it stops when the temperature control switch is open.

HOW THE REFRIGERATION SYSTEM WORKS (Cont.)

– ELECTRICAL OPERATION –

What Does It	What Happens
WHEN THE VENDER TEMPERATURE GETS UP TO THE CUT–ON SETTING	
The temperature control switch	Closes in the running winding circuit of the compressor motor and completes that circuit.
	Closes in the starting relay coil circuit, and completes that circuit.
	Closes in the starting winding circuit of the compressor motor.
	Closes in the condenser fan motor circuit, completing that circuit.
THE HEAVY CURRENT, DRAWN BY THE RUNNING WINDING, ALSO FLOWS IN THE STARTING RELAY COIL, AND:	
The starting relay coil	Closes the starting relay contacts in the starting winding circuit of the compressor motor, completing that circuit.
WHEN THE COMPRESSOR MOTOR GETS UP TO SPEED	
The force of gravity	Pulls the starting relay contacts apart because,
The starting relay coil	No longer gets enough current to hold the contacts closed, and
The starting relay contacts	Open in the starting winding circuit of the compressor motor, and break that circuit.
IF EITHER THE COMPRESSOR MOTOR OR THE CONDENSER FAN DRAWS TOO MUCH CURRENT AND CAUSES THE THERMAL OVERLOAD ASSEMBLY TO GET TOO WARM	
The thermal overload switch	Opens in the running winding circuit and the starting winding circuit of the compressor motor, and breaks both those circuits.
	Opens in the condenser fan motor circuit, and breaks that circuit.

HOW THE REFRIGERATION SYSTEM WORKS (Cont.)

– ELECTRICAL OPERATION – (Cont.)

What Does It	What Happens
WHEN THE THERMAL OVERLOAD ASSEMBLY COOLS DOWN AGAIN	
The thermal overload switch	Closes in both the running winding circuit and the starting winding circuit of the compressor motor. Closes in the condenser fan motor circuit, and completes that circuit.
WHEN THE VENDER TEMPERATURE GETS DOWN TO THE CUT–OFF SETTING	
The temperature control switch	Opens in the running winding circuit of the compressor motor, and breaks that circuit. Opens in the starting relay coil circuit, and breaks that circuit. Opens in the starting winding circuit of the compressor motor.

HOW THE REFRIGERATION SYSTEM WORKS (Cont.)

– ELECTRIC CIRCUITS AND CIRCUIT DIAGRAMS –

CONDENSER FAN CIRCUIT

Switches In The Wiring	What The Switches Do	What Makes The Switches Work
Temperature control switch	Turns the condenser fan motor on and off.	The temperature in the vender has come up to the cut-on point (or gotten down to the cut-off point) set on the temperature control.

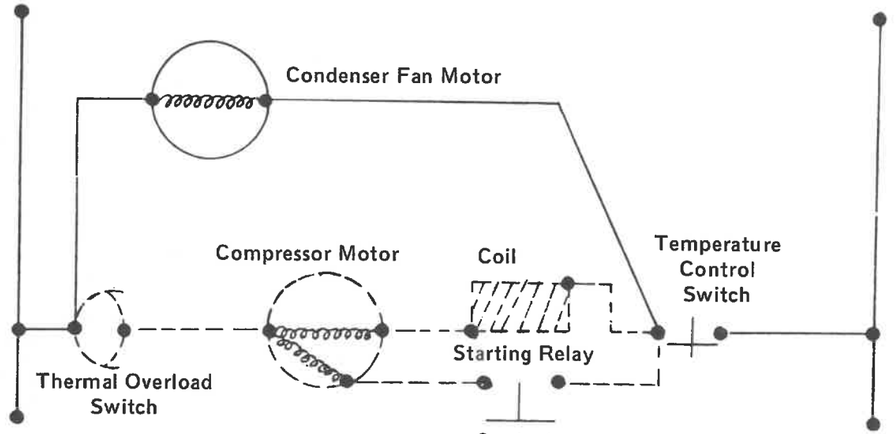
COMPRESSOR MOTOR RUNNING WINDING CIRCUIT

Switches In The Wiring	What The Switches Do	What Makes The Switches Work
Thermal overload switch	Turns the running windings of the compressor motor on.	Current drawn by the motor or heat from the compressor can raise the temperature of the thermal overload assembly and make the thermal overload switch cut off.

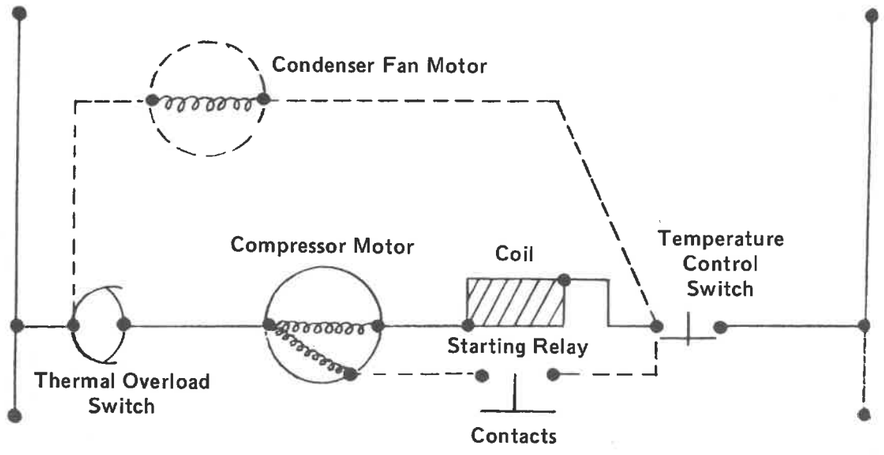
HOW THE REFRIGERATION SYSTEM WORKS (Cont.)

– ELECTRIC CIRCUITS AND CIRCUIT DIAGRAMS –

CONDENSER FAN CIRCUIT DIAGRAM



COMPRESSOR MOTOR RUNNING WINDING CIRCUIT DIAGRAM



HOW THE REFRIGERATION SYSTEM WORKS (Cont.)

– ELECTRIC CIRCUITS AND CIRCUIT DIAGRAMS – (Cont.)

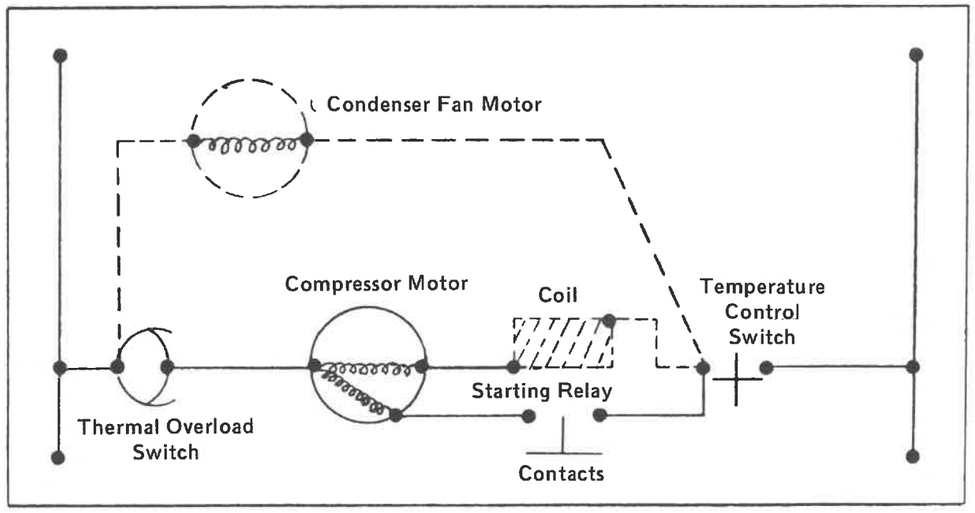
COMPRESSOR MOTOR STARTING WINDING CIRCUIT

Switches In The Wiring	What The Switches Do	What Makes The Switches Work
Temperature control switch	Turns the starting windings of the compressor motor on.	The temperature in the vender has come up to the cut-on point set on the temperature control.
Starting relay contacts	Turns the starting windings of the compressor motor on and off.	The current drawn by the running winding of the compressor motor when it is first turned on also closes through the starting coil. This heavy current gives the relay coil enough power to close the contacts.
Thermal overload switch	Turns the starting windings of the compressor motor on and off.	Current drawn by the motor or heat from the compressor can raise the temperature of the thermal overload assembly and make the thermal overload switch open.

HOW THE REFRIGERATION SYSTEM WORKS (Cont.)

– ELECTRIC CIRCUITS AND CIRCUIT DIAGRAMS – (Cont.)

COMPRESSOR MOTOR STARTING WINDING CIRCUIT DIAGRAM



HOW THE REFRIGERATION SYSTEM WORKS (Cont.)

– REFRIGERATION CYCLE –

What Does It	What Happens
The rising temperature in the vender	Warms the temperature control bulb and the liquid in it.
The liquid in the control bulb	Expands and pushes through the control tube and stretches the temperature control bellows.
The bellows	Moves, and closes the temperature control switch.
The temperature control switch	Turns the compressor motor on. Turns the condenser fan motor on.
The compressor motor	Drives the compressor.
The condenser fan motor	Drives the condenser fan.
The condenser fan motor	Sucks air through the condenser, cooling it.
The compressor	Sucks low pressure refrigerant gas from the evaporator, compresses the gas, and pumps it to the condenser.
The cooled condenser	Takes heat out of the high pressure refrigerant gas.
The cooled gas	Turns into liquid refrigerant.
More hot gas coming from the compressor	Pushes the liquid refrigerant into the capillary tube.
The capillary tube	Lets only a certain amount of liquid refrigerant run into the evaporator.
The evaporator	(Where the pressure is kept low by the suction of the compressor) heats the liquid refrigerant.
The liquid refrigerant	Changes into gas at low pressure and is sucked back into the compressor.
The falling temperature in the vender	Cools the temperature control bulb and the liquid in it.

HOW THE REFRIGERATION SYSTEM WORKS (Cont.)

– REFRIGERATION CYCLE – (Cont.)

What Does It	What Happens
The liquid in the control bulb	Shrinks, and lets the temperature control bellows pull back.
The bellows	Move, and open the temperature control switch.
The temperature control switch	Turns the compressor motor off. Turns the condenser fan motor off.
The compressor	Stops
The condenser fan motor	Stops
(With the Vender "plugged in" the evaporator fan motor runs constantly).	

HOW TO TAKE CARE OF THE REFRIGERATION SYSTEM

WHAT TO CLEAN

Clean dirt and lint from the condenser with a brush, vacuum cleaner or compressed air.

WHEN AND WHAT TO LUBRICATE

The refrigeration system is sealed up and does not have to be oiled or greased. Enough oil is put into the condenser and evaporator fan motors when they are manufactured to last as long as they will run.

CORRECTING TROUBLES

When the refrigeration system is not working right, go to the table called "Correcting Common Refrigeration Troubles" on the next pages. Find your trouble, see what the possible causes are, and try the tests (in the center column); they will let you know when you have the true cause of the trouble. When you have found the cause of the trouble, either make the adjustment, repair the part or put a new part in, whatever the table says to do. This table does not list all of the possible causes of any of the troubles — but it does have all of the common causes. If your vender has a trouble that is not shown on the chart, or the trouble is not the result of one of the causes shown on the chart, study the section on "How The Refrigeration Mechanism Works" and you will be able to find out what is wrong and fix it.

HOW TO TAKE CARE OF THE REFRIGERATION SYSTEM (Cont.)

TROUBLE

HOW TO CORRECT COMMON REFRIGERATION TROUBLES
THE COMPRESSOR WILL NOT RUN AT ALL

A POSSIBLE CAUSE IS	TO MAKE SURE	THIS IS WHAT TO DO
1. The vender is not plugged in	Look; and if it isn't,	Plug the vender in.
2. The power is off	Plug a 110V lamp into the outlet, if it doesn't light,	Have someone who knows how, get power to the outlet.
3. The refrigeration unit is not made for the voltage it is getting.	Look at the nameplate on the vender to find out what voltage and cycle it is made for. Ask the local power company if they supply this king of current. If they don't,	Put a vender in that is made for the kind of current you are getting.
4. A wire in the supply cord or control cable is broken.	Put the prods of 110V test lamp on terminal L of the starting relay and on terminal 3 of thermal overload switch (make sure the temperature control switch is closed.) If it doesn't light,	Put a new supply harness on.
5. The thermal overload switch is stuck open.	Unplug the vender for at least 15 minutes. Then plug the vender in and put the prods of a 110V test lamp on terminal L of the starting relay and on the common terminal of the compressor motor. If the lamp doesn't light,	Put a new thermal overload assembly in.
6. The temperature control bulb is either touching the evaporator or it is covered with ice and frost.	Look at it. If it is touching the evaporator or is covered with ice or frost.	Defrost the evaporator and be sure the bulb is mounted right.

HOW TO CORRECT COMMON REFRIGERATION TROUBLES (Cont.)
THE COMPRESSOR WILL NOT RUN AT ALL (Cont.)

A POSSIBLE CAUSE IS	TO MAKE SURE	THIS IS WHAT TO DO
7. The temperature control bellows do not work	Warm the temperature control bulb with your hand for about one minute. If the temperature control switch doesn't close,	Put a new temperature control in.
8. The temperature control switch contacts need cleaning.	Clean them and see if this helps,	Clean the faces of the contacts with "Cobehn".
9. The starting relay contacts aren't closing.	Warm the temperature control bulb to close the temperature control switch. If the starting relay contacts don't close at the same time,	Check the relay out as explained in the next two steps. If they do close, skip the next two steps and go on to step twelve of this section.
10.	Put the prods of a 110V test lamp across M of the relay and 3 of the overload protector. If the lamp does not light,	Put in a new relay.
11. The starting relay contacts are stuck open.	Warm the temperature control bulb to close the temperature control switch. If the starting relay contacts don't close when the temperature control switch does,	Put a new starting relay in.
12. The compressor motor's starting or running winding is burned out.	Unplug the vender. Take all wires off the compressor terminals. Connect a 110V line to compressor motor terminals (C) and (R). At once, with an insulated wire, connect (for 2 seconds) compressor terminals (R) and (S). If the compressor does not start,	Put a new motor compressor in.

HOW TO CORRECT COMMON REFRIGERATION TROUBLES (Cont.)
THE COMPRESSOR STARTS, BUT WILL NOT KEEP RUNNING

A POSSIBLE CAUSE IS	TO MAKE SURE	THIS IS WHAT TO DO
1. The thermal overload switch opens every time, or almost every time, the compressor motor starts.	Wait until the compressor motor stops, then unplug the vender and open the temperature control. See if switch is closed. If it is,	Check the "Possible Causes" in the next 6 steps. If it is not, skip the next 6 steps and go to step 8 of this section.
2. The tube from the compressor to the condenser is kinked or bent sharply.	Look; if it is,	Try to get the kink out.
3. The capillary tube is kinked or bent sharply.	Look; if it is,	Try to get the kink out.
	If this does not help and no other cause can be found for the trouble,	Put a new capillary tube on.
4. The starting relay contacts are sticking closed.	Plug the vender back in. Then while the compressor is running see if the starting relay contacts stay closed. If they do.	Clean the relay contacts with "Cobehn".
	If the starting relay contacts stick closed again after cleaning,	Put a new starting relay in.
5. The voltage at the vender is either too high or too low.	1. When an extension cord is not used on the supply cord; While the compressor is running put one prod of a volt meter on terminal (L) of the starting relay and the other prod on terminal (M) of the starting relay. If the voltage is not between 105V and 126V.	Have the person in charge of the vender tell the power company so they can take care of it.

HOW TO CORRECT COMMON REFRIGERATION TROUBLES (Cont.)
THE COMPRESSOR STARTS, BUT WILL NOT KEEP RUNNING (Cont.)

A POSSIBLE CAUSE IS	TO MAKE SURE	THIS IS WHAT TO DO
	2. When an extension is used on the supply cord: Put a double socket on the plug end of the extension and plug it into the outlet. While the compressor is running, put the prods of a volt meter into one of the other sides of the double socket. If the voltage is not between 105V and 126V.	Have the person in charge of the vender tell the power company so they can take care of it.
6. The cut-on temperature is set too close to the cut-off temperature.	Put a thermometer on the control bulb. Read the temperature when the refrigeration unit cuts on. Read the temperature again when it cuts off. If the two temperatures are less than 16° apart,	Turn the outside range screw clockwise.
7. The thermal overload switch opens after the compressor has been running a short time, but before the temperature control switch cuts off.	Wait until the compressor stops, then unplug the vender and open the temperature control box to see if the temperature control switch is closed. If it is,	Check the "Possible Causes" in the next 3 steps.
8. Not enough air is getting to the condenser.	See if there is anything around the outside of the vender. If there is	Take it away.
9. The condenser is dirty.	Look. Also feel the tube from the condenser. If the tube is very hot, or if you see dirt on the condenser,	Clean the condenser with either a vacuum cleaner, a brush or compressed air.
10. The condenser fan motor is burned out.	With the condenser fan motor leads correctly connected to the compressor motor terminals (see wiring diagram) see if the condenser fan runs when the compressor does. If it doesn't,	Put a new condenser fan motor in.

HOW TO CORRECT COMMON REFRIGERATION TROUBLES (Cont.)
THE COMPRESSOR RUNS BUT THE CANS AREN'T COLD ENOUGH

A POSSIBLE CAUSE IS	TO MAKE SURE	THIS IS WHAT TO DO
1. The evaporator fan is not working.	Look. If it is not working,	Check the "Possible Causes' in the next step. If it is working, skip the next step and go to step 3 of this section
2. The evaporator fan motor is burned out.	Remove black rubber junction block located on the fan motor bracket. Connect a 110V line to the evaporator fan motor leads. If the evaporator fan motor doesn't start.	Put a new evaporator fan motor in.
3. The temperature control cam is set too warm (high).	Turn the outside range screw of the temperature control clockwise to a colder setting and let the vender run over-night. If the cans get cold enough,	Leave the temperature control at that setting.
	If the cans did not get colder,	Put a new temperature control in.
4. The evaporator is covered with frost and ice.	Look at it.	Defrost the evaporator then check the "Possible Causes" in the next two steps. If it isn't, skip the next two steps and go to step 8 of this section.
5. The temperature control cam is set too cold and the evaporator is not defrosting.	Look at the evaporator for frost. If there is frost,	Turn the inside range screw.
	If the evaporator coil does not defrost on each cycle,	Turn the inside range screw.
	If, after the second setting, the coil still does not defrost,	Put a new temperature control in.

HOW TO CORRECT COMMON REFRIGERATION TROUBLES (Cont.)
THE COMPRESSOR RUNS BUT THE CANS AREN'T COLD ENOUGH (Cont.)

A POSSIBLE CAUSE IS	TO MAKE SURE	THIS IS WHAT TO DO
6. The temperature control switch contacts stick closed.	If the unit runs all the time, and the evaporator builds up frost,	Put a new temperature control in.
7. The temperature control bulb sleeve is touching the evaporator.	Look at it. If it is touching the evaporator tube,	Bend the bracket so that there will be space between the bulb sleeve and the evaporator tube.
8. The control bulb is not in the sleeve (holder).	Look. If it is not,	Put the bulb in the sleeve (holder).
9. The temperature control bellows is not working.	Warm the temperature control bulb with your hand for about one minute. If the temperature control switch doesn't close,	Put a new temperature control in.
10. The refrigerant tubing is kinked or bent sharply.	Look. If it is,	Try to get the kink out.
	If this does not help and no other cause can be found for the trouble	Put some new refrigerant tubing in.
11. There isn't enough refrigerant in the refrigeration system or the capillary tube is partly plugged.	Let the vender run at least 15 minutes and then see if the evaporator is frosted all over. If it isn't,	Try to blow the plug out of the capillary tube, evacuate the system and then put a new charge of gas in the refrigeration unit.
12. The condenser isn't getting enough air.	See if there is anything around the outside of the vender to keep the air out. If there is,	Take it away.
13. The condenser is dirty.	Look. Also feel the tube from the compressor to the condenser. If the tube is very hot, or if you see dirt,	Clean the condenser with either a vacuum cleaner, a brush or compressed air.

HOW TO CORRECT COMMON REFRIGERATION TROUBLES (Cont.)
THE COMPRESSOR RUNS BUT THE CANS AREN'T COLD ENOUGH (Cont.)

A POSSIBLE CAUSE IS	TO MAKE SURE	THIS IS WHAT TO DO
14. The condenser fan motor is burned out.	With the condenser fan motor leads correctly connected to the compressor terminal, see if the condenser fan runs when the compressor does. If it doesn't,	Put a new condenser fan motor in.
15. The thermal overload switch is starting and stopping the compressor	Unplug the vender for at least 15 minutes, then plug it in again. Be sure the temperature control switch is closed. (Warm the temperature control bulb with your hand to close it). If the compressor motor cuts off then on, then off while the temperature control switch stays closed,	Check the "Possible Causes" in steps 16 and 17.
16. The voltage at the vender is either too high or too low.	1. When an extension is not used on the supply cord: While the compressor is running put one prod of a volt meter on terminal (S) of starting relay and the other prod on terminal (L) of the starting relay. If the voltage is not between 105V and 126V,	Have the person in charge of the vender tell the power company so they can take care of it.
	2. When an extension is used on the supply cord: Put a double socket on the plug end of the extension and plug it into the outlet. While the compressor is running, put the prods of a volt meter on terminal (S) of the starting relay and the other prod on terminal (L) of the starting relay. If the voltage is not between 105V and 126V,	Have the person in charge of the vender tell the power company so they can take care of it.

HOW TO CORRECT COMMON REFRIGERATION TROUBLES (Cont.)
THE COMPRESSOR RUNS BUT THE CANS AREN'T COLD ENOUGH (Cont.)

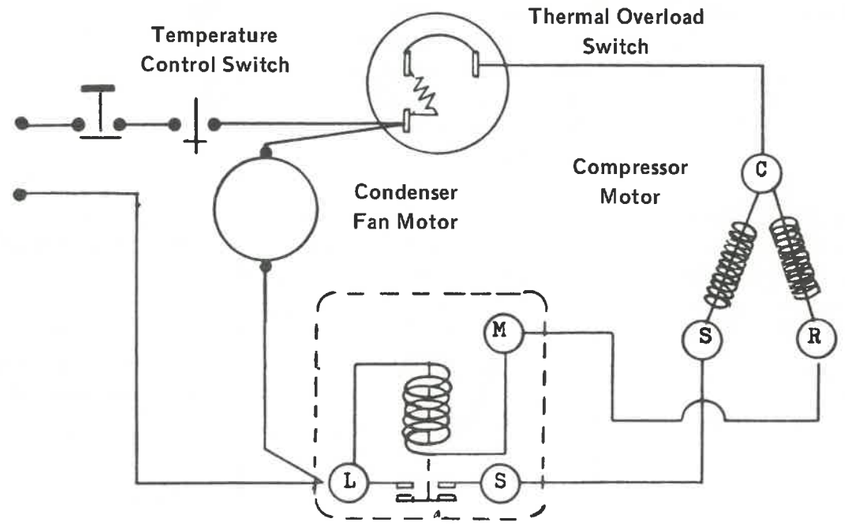
A POSSIBLE CAUSE IS	TO MAKE SURE	THIS IS WHAT TO DO
17. The starting relay contacts are sticking closed.	Look and see. If they are,	Put a new starting relay in.
	THE CANS ARE TOO COLD	
1. The temperature control bulb is not in its tube.	Look and see. If it isn't,	Put the bulb in its tube.
2. The temperature control cam is set too cold.	Turn the outside range screw of the temperature control cam counter-clockwise to a warmer setting and let the vender run over night. If the cans get cold enough but not too cold,	Leave the temperature control cam at that setting.
3. The temperature control switch is stuck closed.	Unplug the vender and let the evaporator fan come to a stop. Then block the fan blade so it can't turn. Remove the temperature control bulb from its tube and touch it to the evaporator tube. Plug the vender back in and let the compressor run until it cuts off. but not more than 30 minutes. If the vender has not cut off,	Put a new temperature control in.
	THE REFRIGERATION UNIT IS NOISY	
1. The refrigerant lines rattle.	Hold them between your fingers. If the rattle stops,	Bend them gently away from whatever they are hitting.

HOW TO CORRECT COMMON REFRIGERATION TROUBLES (Cont.)
THE COMPRESSOR MOTOR NEVER STOPS RUNNING

A POSSIBLE CAUSE IS	TO MAKE SURE	THIS IS WHAT TO DO
1. The temperature control switch is stuck closed.	Turn the inside range screw cam and the range screw to their warmest settings. Let the vender run over night, or until it stops. If the compressor motor doesn't stop running,	Put a new temperature control in.
2. The compressor has a broken valve or no refrigerant in the refrigeration system.	The tube from the compressor to the condenser is not warm and the evaporator is not cold,	Put a new charge of refrigerant in the refrigeration unit.
	If this does not help,	Put a new motor compressor in the refrigeration unit.

HOW TO CORRECT COMMON REFRIGERATION TROUBLES (Cont.)

– WIRING DIAGRAM –

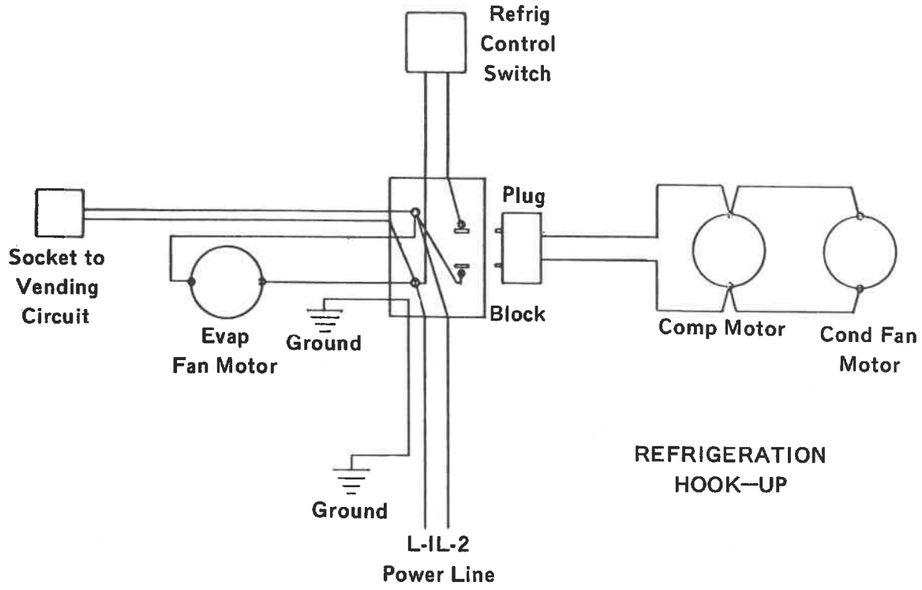


Starting Relay

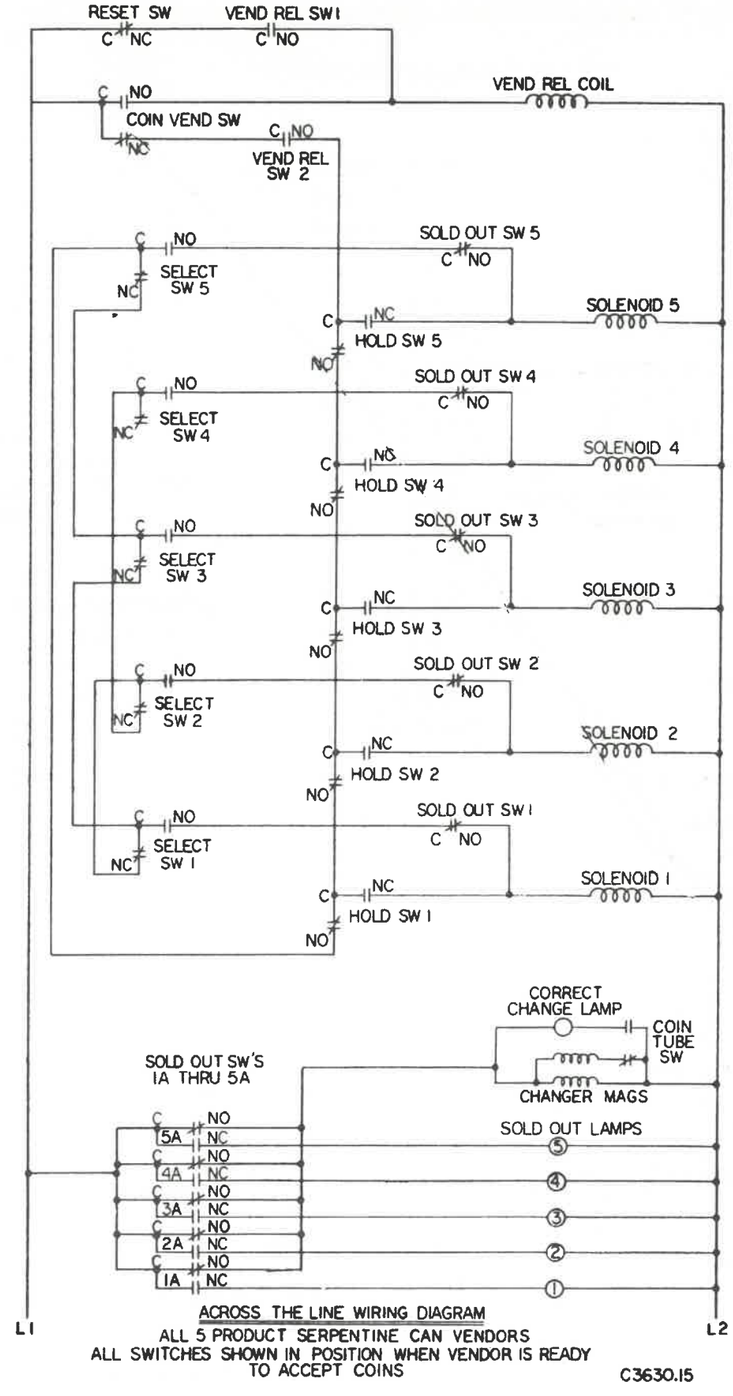
DN 180-5, DN 240-5, DN 310-5
DN 372-6 and DN 438-6

HOW TO CORRECT COMMON REFRIGERATION TROUBLES (Cont.)

– WIRING DIAGRAM –

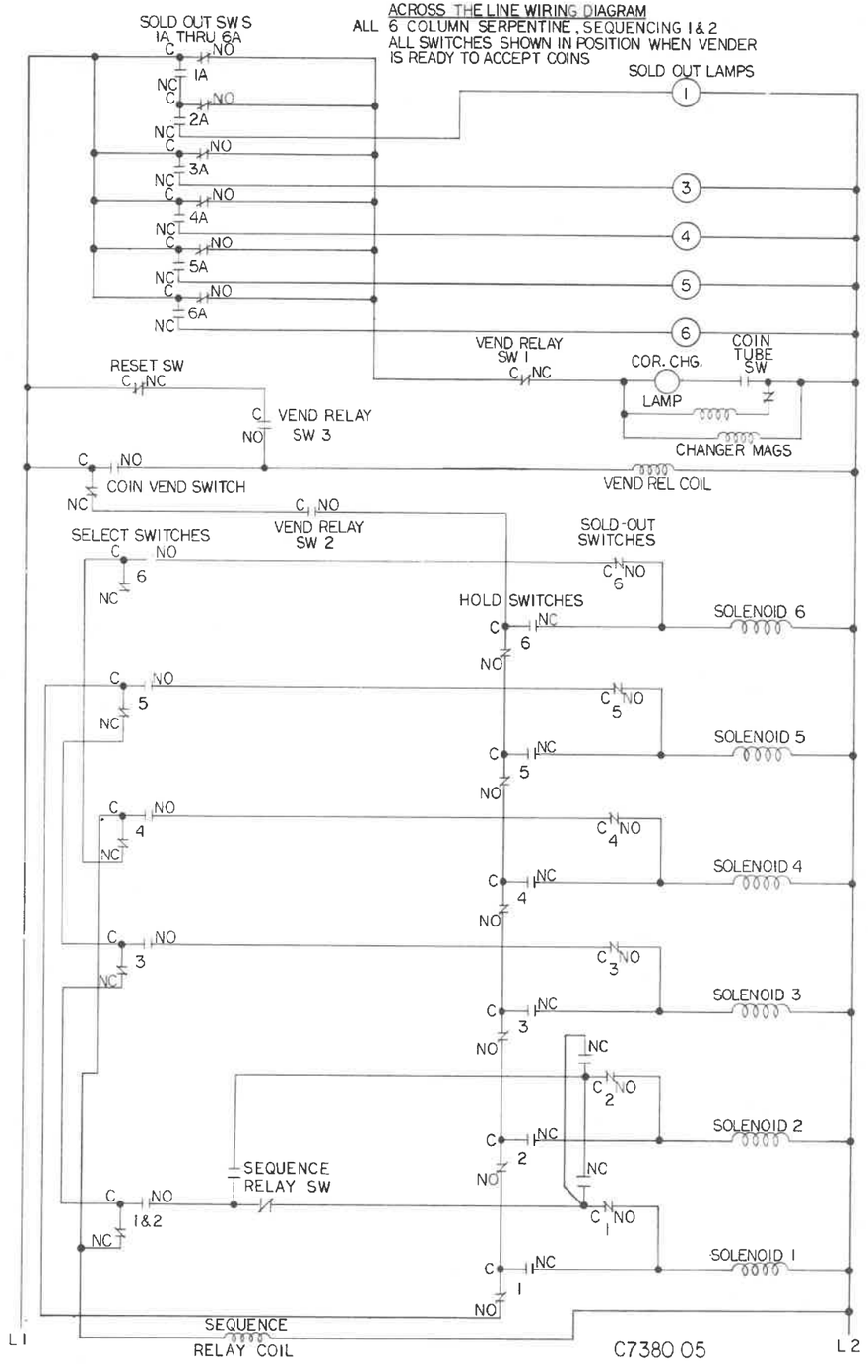


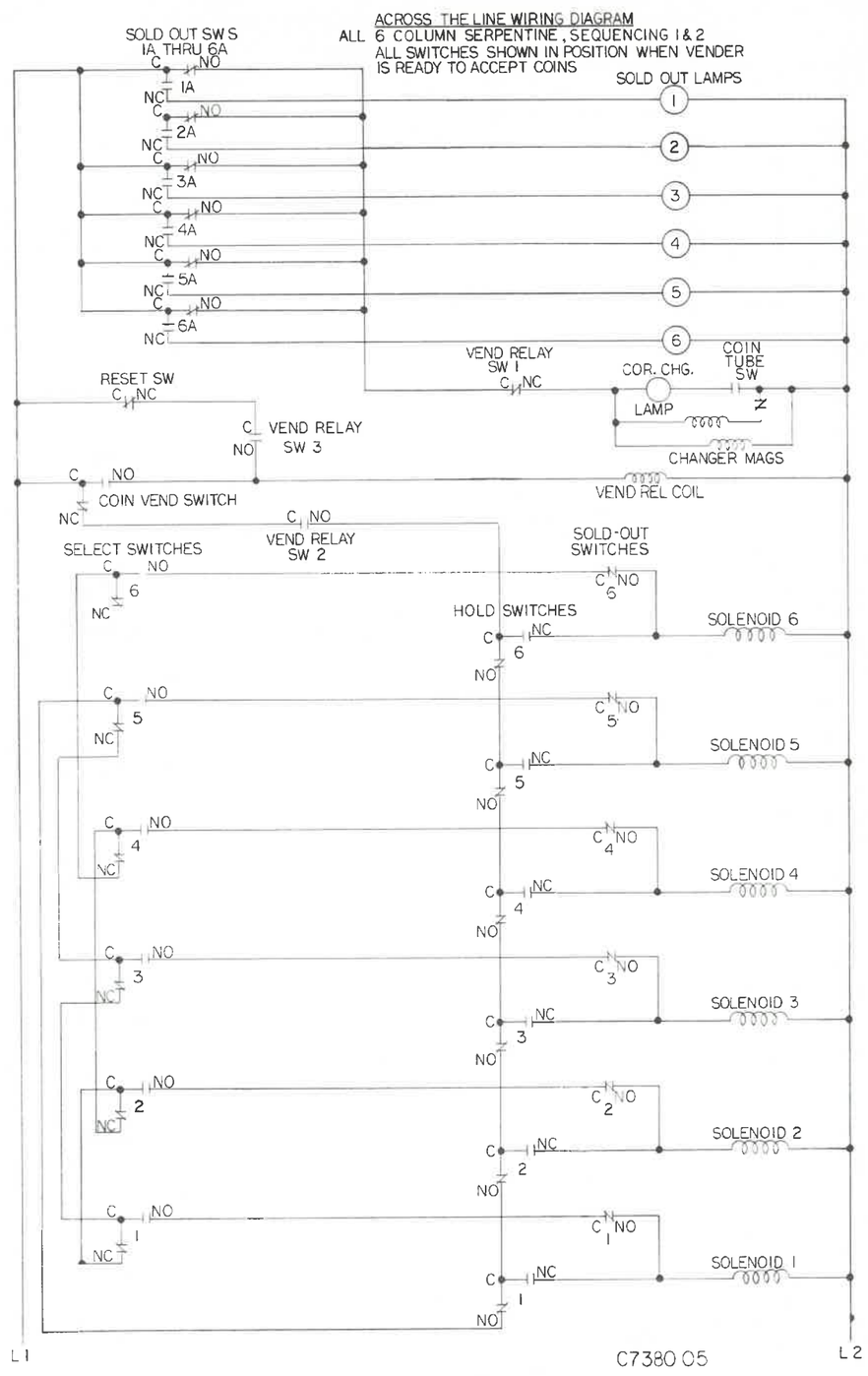
DN 180-5, DN 240-5, DN 310-5
DN 372-6 and DN 438-6

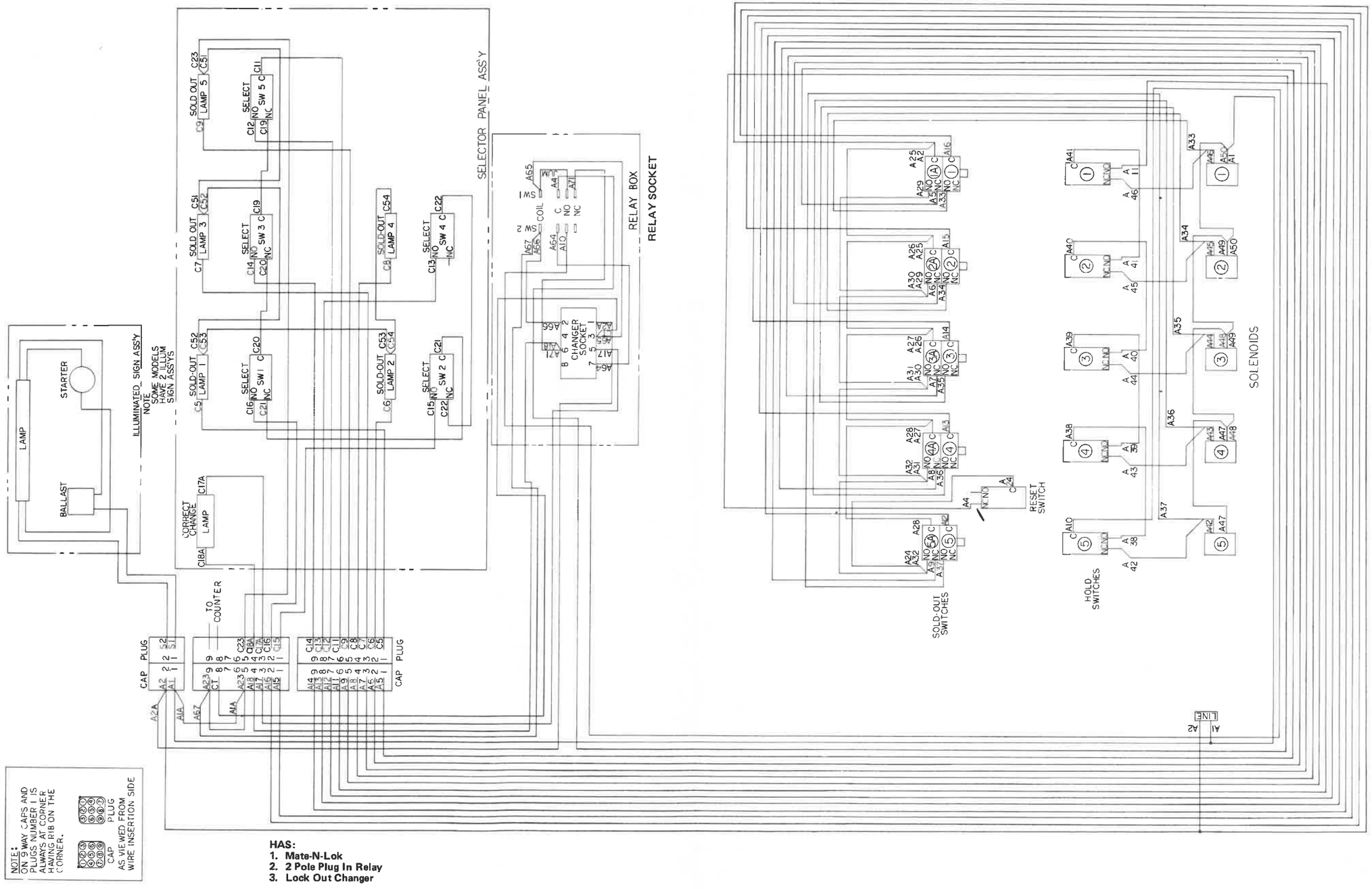


ACROSS THE LINE WIRING DIAGRAM
ALL 5 PRODUCT SERPENTINE CAN VENDORS
ALL SWITCHES SHOWN IN POSITION WHEN VENDOR IS READY TO ACCEPT COINS

C3630.15


ACROSS THE LINE WIRING DIAGRAM
ALL 6 COLUMN SERPENTINE, SEQUENCING 1 & 2
ALL SWITCHES SHOWN IN POSITION WHEN VENDER IS READY TO ACCEPT COINS
SOLD OUT SW S 1A THRU 6A
SOLD OUT LAMPS
VEND RELAY SW 1
COR. CHG. LAMP
COIN TUBE SW
CHANGER MAGS
RESET SW
VEND RELAY SW 3
COIN VEND SWITCH
VEND REL COIL
VEND RELAY SW 2
SELECT SWITCHES
SOLD-OUT SWITCHES
HOLD SWITCHES
SOLENOID 6
SOLENOID 5
SOLENOID 4
SOLENOID 3
SOLENOID 2
SOLENOID 1
SEQUENCE RELAY SW
SEQUENCE RELAY COIL
L1
L2
C7380 05


ACROSS THE LINE WIRING DIAGRAM
ALL 6 COLUMN SERPENTINE, SEQUENCING 1 & 2
ALL SWITCHES SHOWN IN POSITION WHEN VENDER IS READY TO ACCEPT COINS
SOLD OUT SWS 1A THRU 6A
SOLD OUT LAMPS
VEND RELAY SW 1
COR. CHG. LAMP
COIN TUBE SW
CHANGER MAGS
RESET SW
VEND RELAY SW 3
VEND REL COIL
COIN VEND SWITCH
VEND RELAY SW 2
SELECT SWITCHES
SOLD-OUT SWITCHES
HOLD SWITCHES
SOLENOID 6
SOLENOID 5
SOLENOID 4
SOLENOID 3
SOLENOID 2
SOLENOID 1
L1
L2
C7380 05

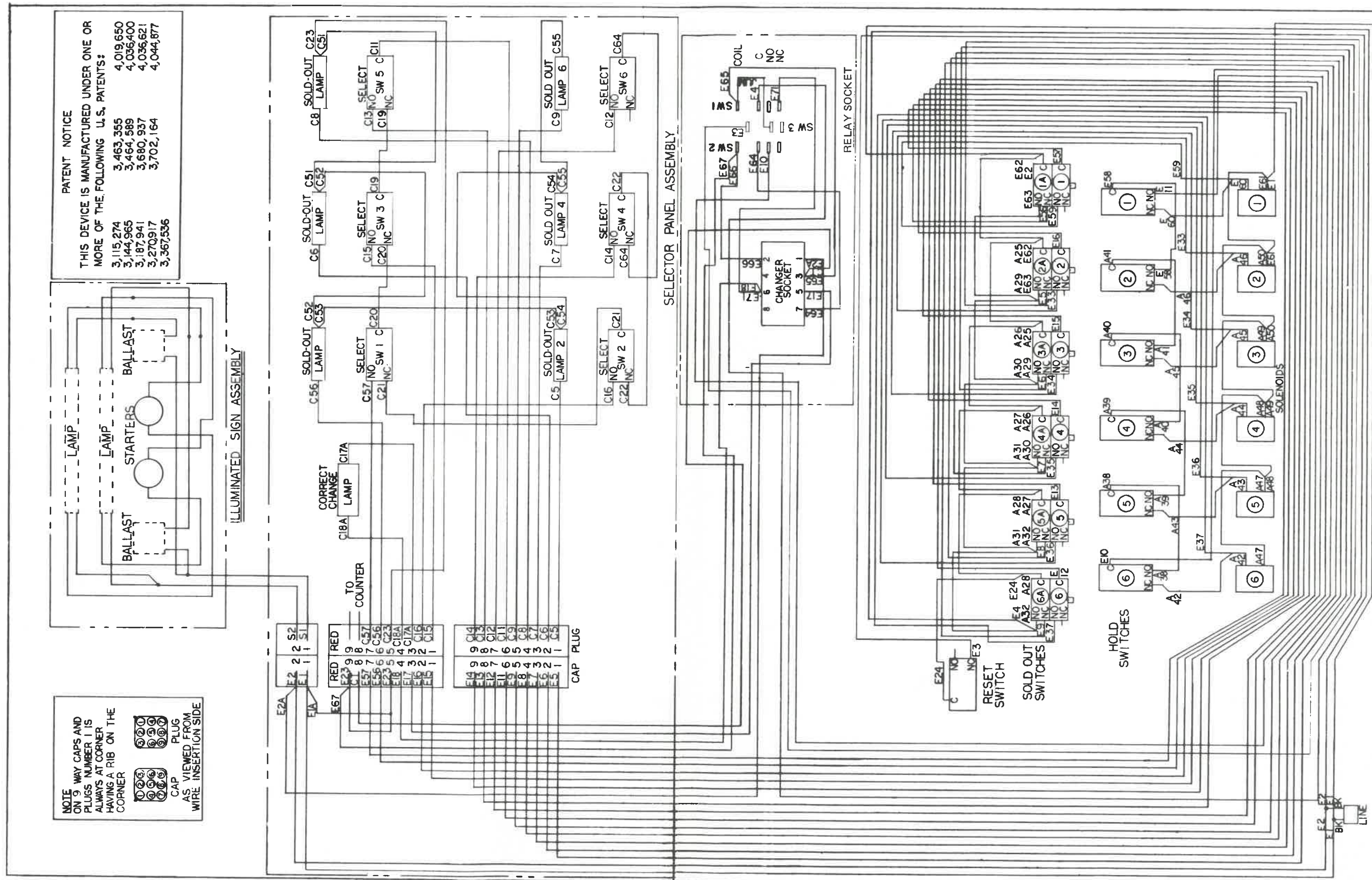


NOTE:
ON 9 WAY CAPS AND PLUGS NUMBER 1 IS ALWAYS AT CORNER HAVING RIB ON THE CORNER.

CAP PLUG AS VIEWED FROM WIRE INSERTION SIDE

HAS:
1. **Mate-N-Lok**
2. **2 Pole Plug In Relay**
3. **Lock Out Changer**

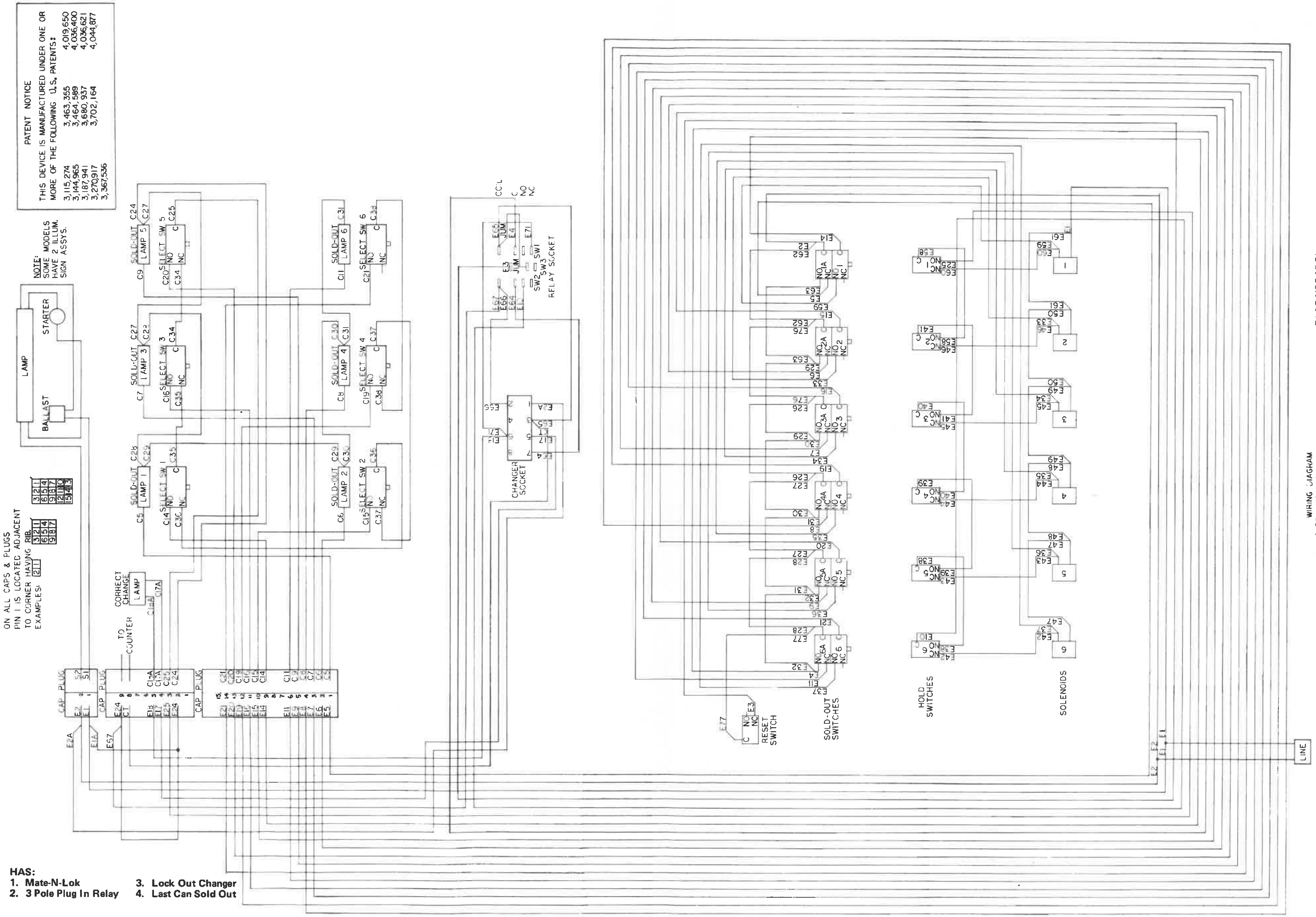
WIRING DIAGRAM
5 PRODUCT SERPENTINE
F803.810.530.01



+42k

Wiring Diagram All 6 product serpentine

D803,810,540.21



HAS:

1. Mate-N-Lok
2. 3 Pole Plug In Relay
3. Lock Out Changer
4. Last Can Sold Out

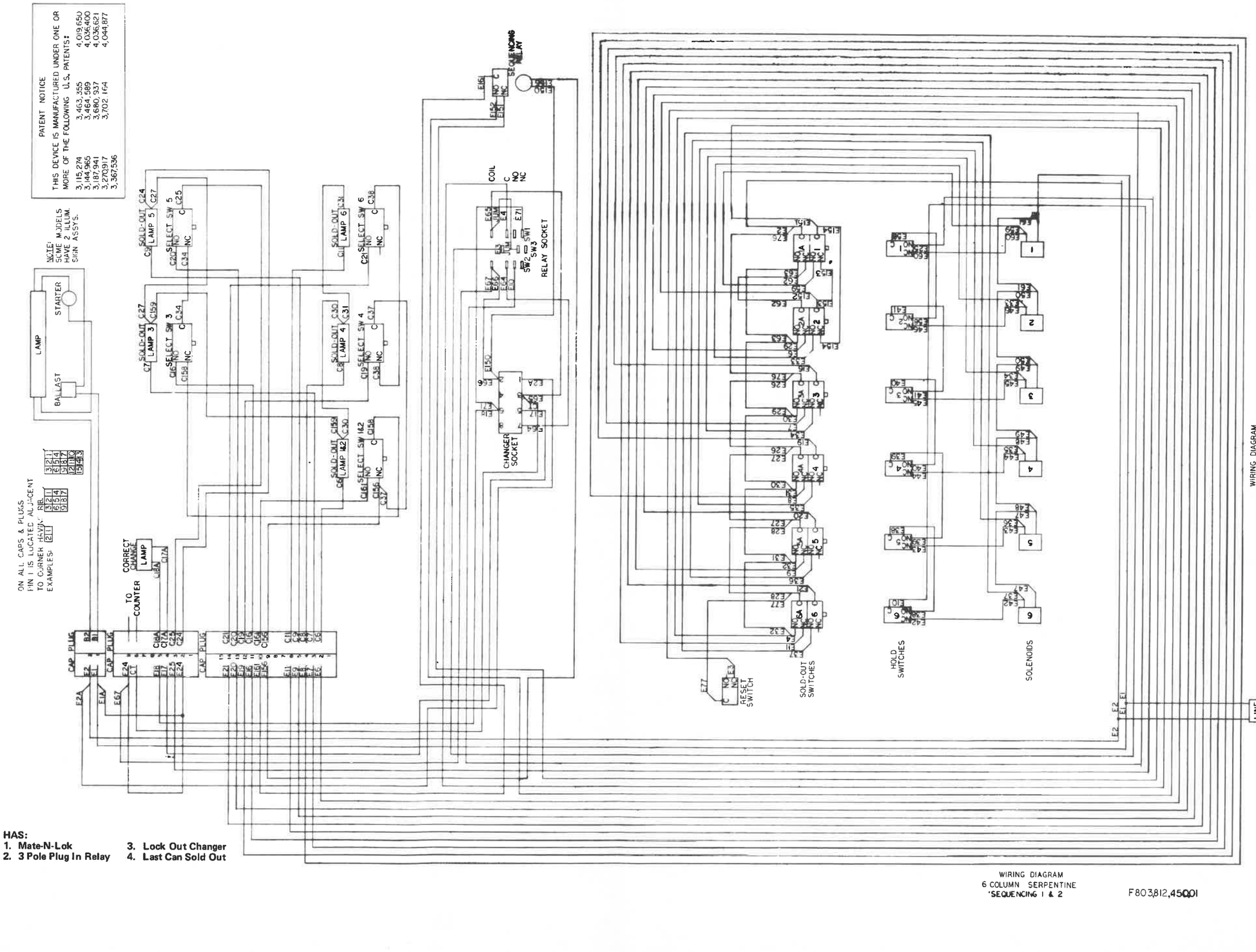
WIRING DIAGRAM
6 PRODUCT SERPENTINE

F803810540.31

PATENT NOTICE

THIS DEVICE IS MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS:

3,115,274	3,463,355	4,019,650
3,144,965	3,464,589	4,036,400
3,187,941	3,680,937	4,036,621
3,270,917	3,702,164	4,044,877
3,367,536		



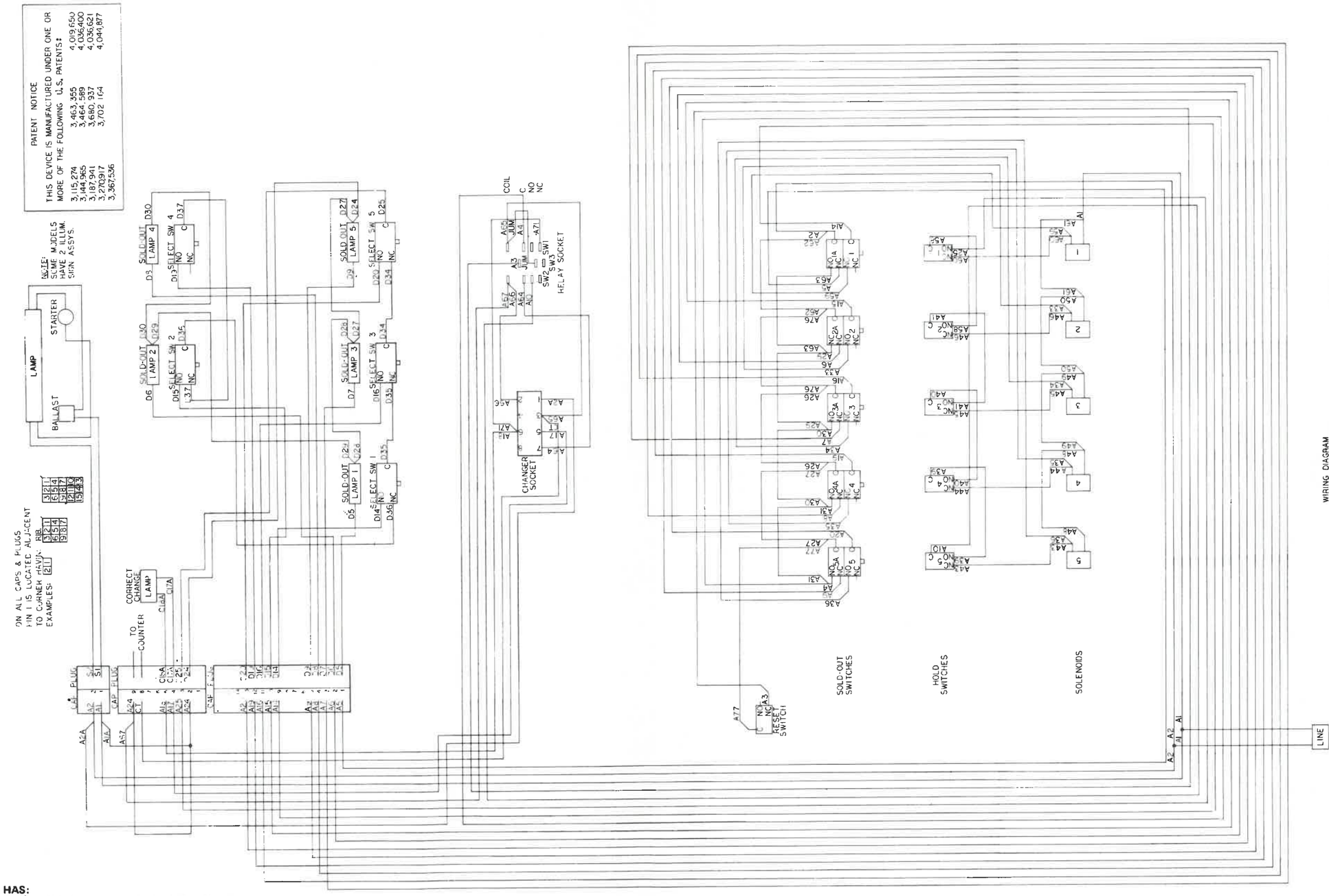
HAS:

1. Mate-N-Lok
2. 3 Pole Plug In Relay
3. Lock Out Changer
4. Last Can Sold Out

PATENT NOTICE

THIS DEVICE IS MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS:

3,115,274	3,463,355	4,019,650
3,144,965	3,464,589	4,036,400
3,187,941	3,680,937	4,036,621
3,270,917	3,702,164	4,044,877
3,367,536		



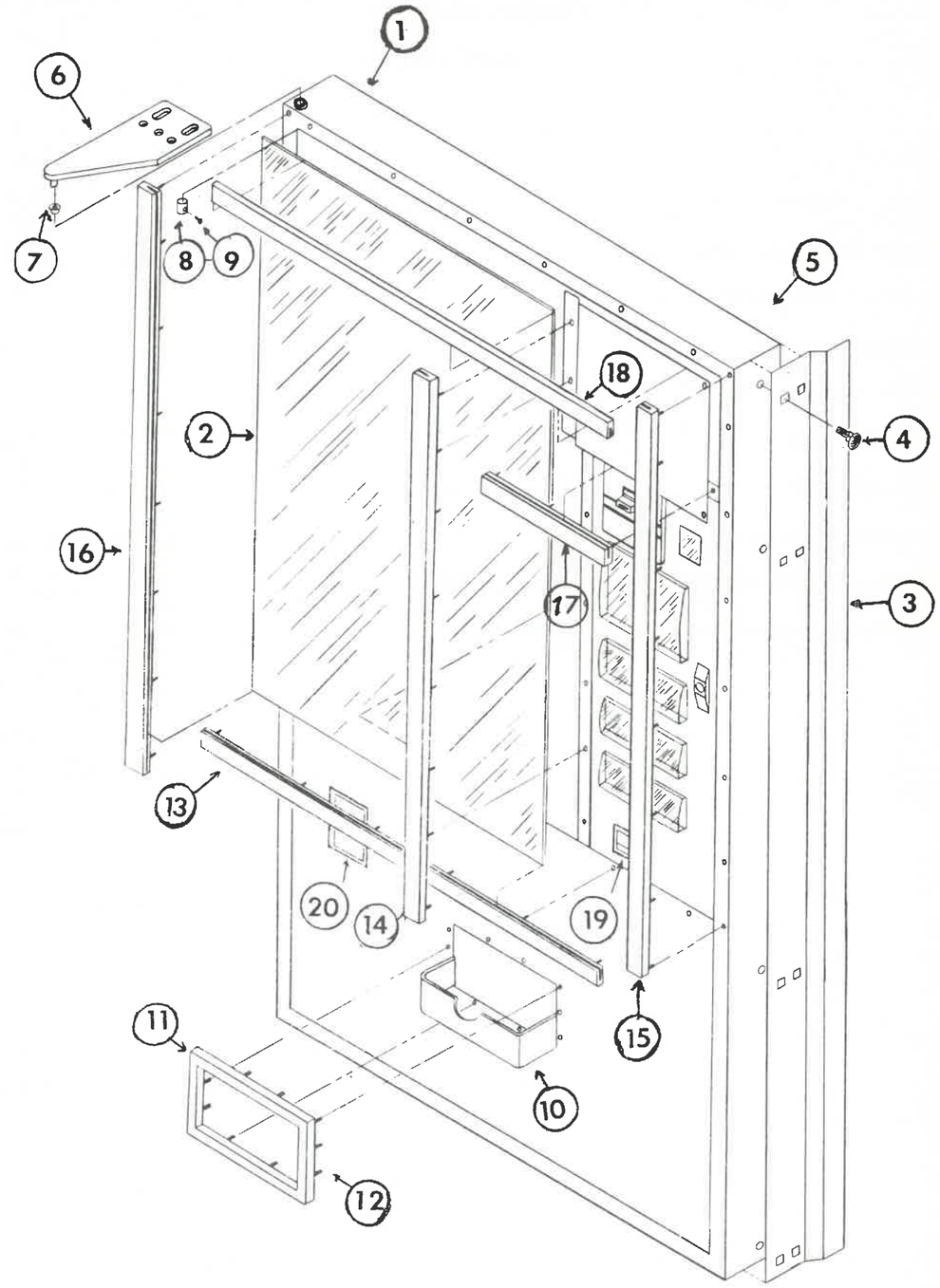
HAS:
1. **Mate-N-Lok**
2. **3 Pole Plug In Relay**
3. **Lock Out Changer**
4. **Last Can Sold Out**

WIRING DIAGRAM
5 COLUMN SERPENTINE
(BIG BUTTON)

F803,812,560.01

PARTS LIST (DNC)

CONTENTS

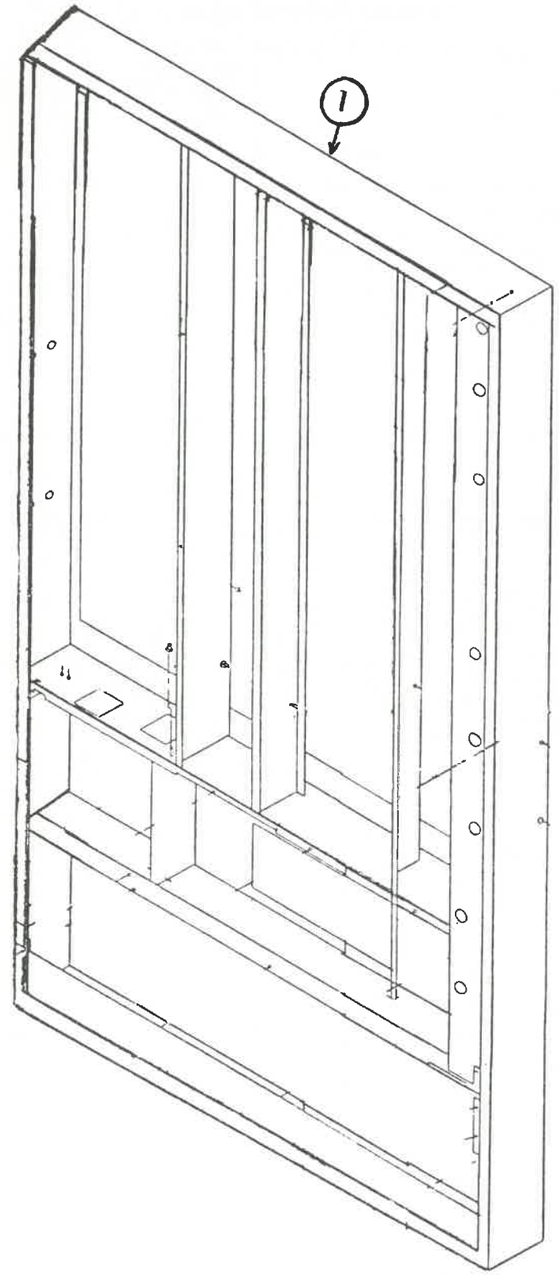

1
6
7
8
9
5
18
2
4
16
17
3
13
20
14
19
15
11
10
12

MAIN DOOR ASSEMBLY

(All DNC Serpentine Venders)

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
1	Indicate Model #, Serial #, & Trademark	Main Door Assembly
2	Indicate Model #, Serial #, & Trademark	Sign
3	Indicate Model #, Serial #, & Trademark	Protective Plate, Door
4	900,201,200.01	Carriage Bolt & Nut - ¼"
5	Indicate Model #, Serial #, & Trademark	Rain Guard
6	B801,501,710.31	Main Top Door Hinge
7	801,803,150.01	Nyliner, Top Door Hinge
8	800,502,030.01	Collar, Top Door Hinge
9	900,201,260.01	Lock Screw
10	B231,050,300.03	Discharge Member
11	801,602,510.11	Trim, Delivery Port - (Black)
12	900,400,350.31	Tee Bolt - ¾"
13	Indicate Model #, Serial #, & Trademark	Trim, Bottom Horizontal
14	Indicate Model #, Serial #, & Trademark	Trim, Vertical Control Panel
15	Indicate Model #, Serial #, & Trademark	Trim, Vertical R.S.
16	Indicate Model #, Serial #, & Trademark	Trim, Vertical L.S.
17	Indicate Model #, Serial #, & Trademark	Trim, Top Control Panel
18	Indicate Model #, Serial #, & Trademark	Trim, Top Horizontal
19	801,303,600.01	Bezel, Coin Return
20	801,303,590.01	Bezel, Bottle Opener

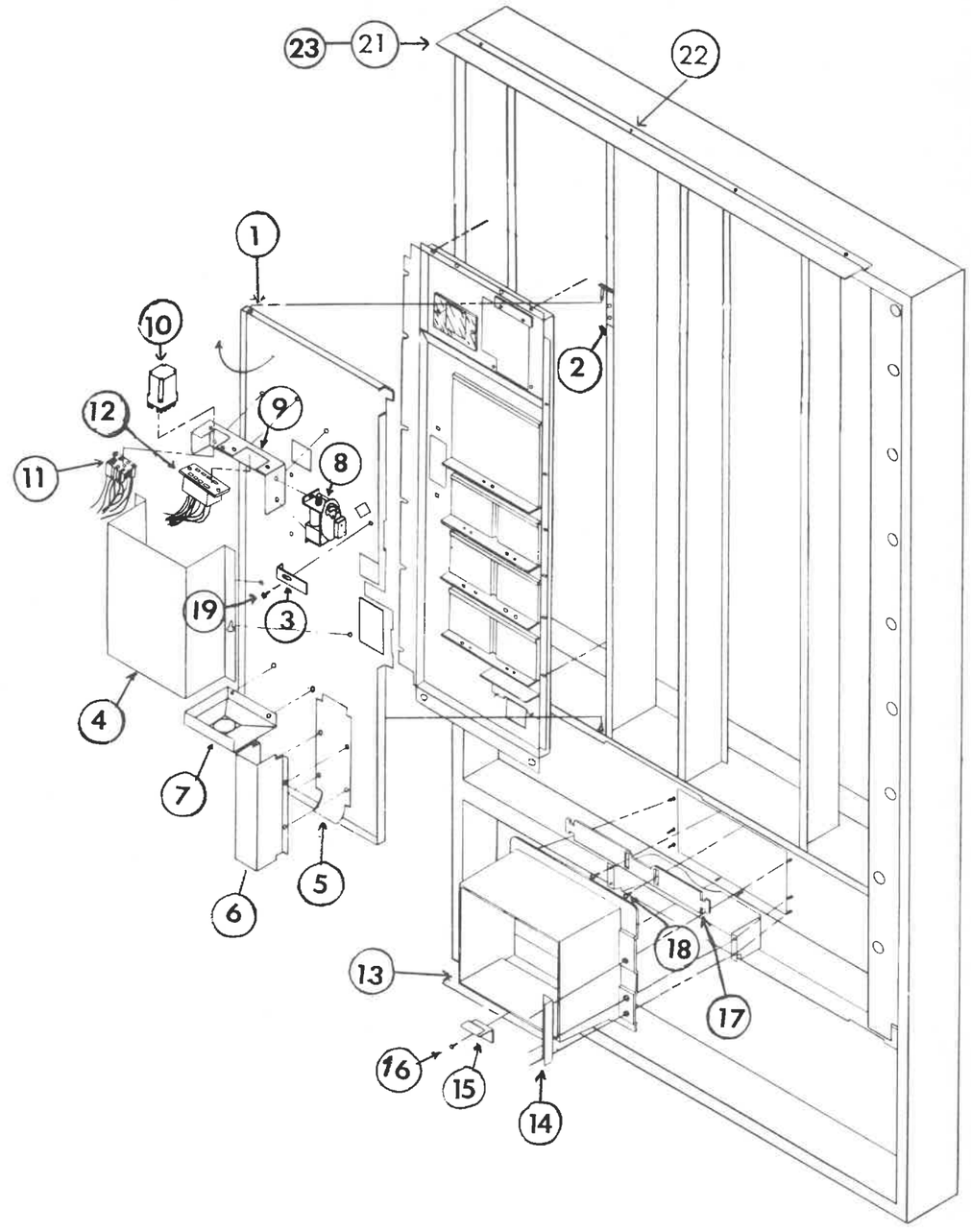
WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.


1

WELDED ASSEMBLY MAIN DOOR
(All DNC Serpentine Venders)

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
1	Indicate Model #, Serial #, & Trademark	Main Door W/A (Only) with Vinyl Installed

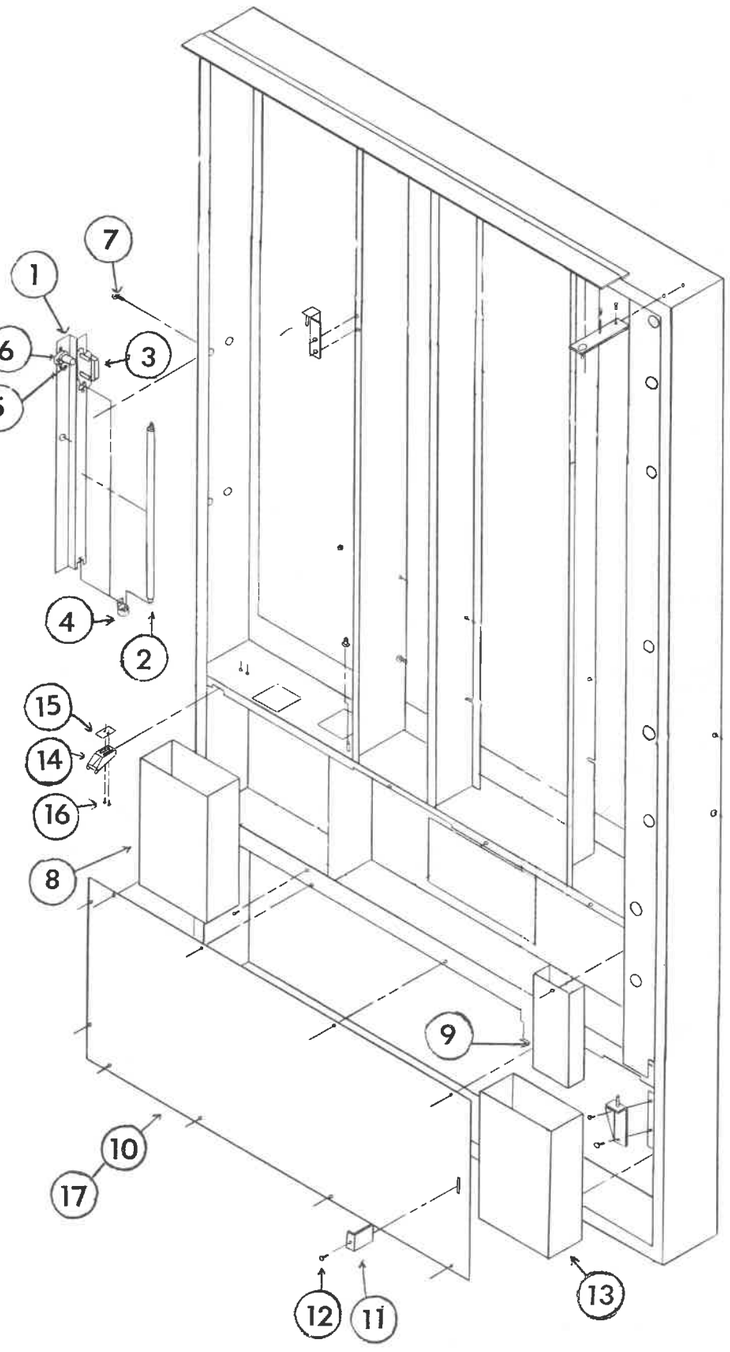
WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.


23
21
22
1
10
2
12
9
11
8
19
3
4
7
5
6
18
13
17
16
15
14

MAIN DOOR ASSEMBLY
(Interior - All DNC Serpentine Venders)

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
1	C267,050,072.33	Access Door-Indicate Model # & Serial #
2	A275,050,100.03	Hinge W/A-Indicate Model # & Serial #
3	A267,050,170.13	Latch
4	B267,050,430.13	Changer Guard
5	B267,050,570.13	Back Coin Chute
6	B267,050,920.13	Coin Chute
7	801,804,300.01	Change Hopper
8	804,200,190.01	Vend Sequencer
9	B176,150,290.43	Relay & Changer Socket Bracket
10	804,200,170.01	Relay - Plug In
11	904,600,620.01	Socket Relay
12	904,600,600.01	Socket Coin Changer
13	801,804,220.01	Delivery Chute
14	B169,050,371.13	Reinforcement Strip
15	A176,150,330.13	Port Retainer
16	900,301,500.01	Screw # 8-½"
17	B172,050,031.33	Closure Strip
18	900,300,230.01	Screw # 8 x 1 S/M
19	A900,500,260.01	Shoulder Screw
21	164,151,141.53	Rain Guard 36¾" Cabinet
22	901,100,500.01	Pop Rivets
23	169,050,340.83	Rain Guard 28" Cabinet

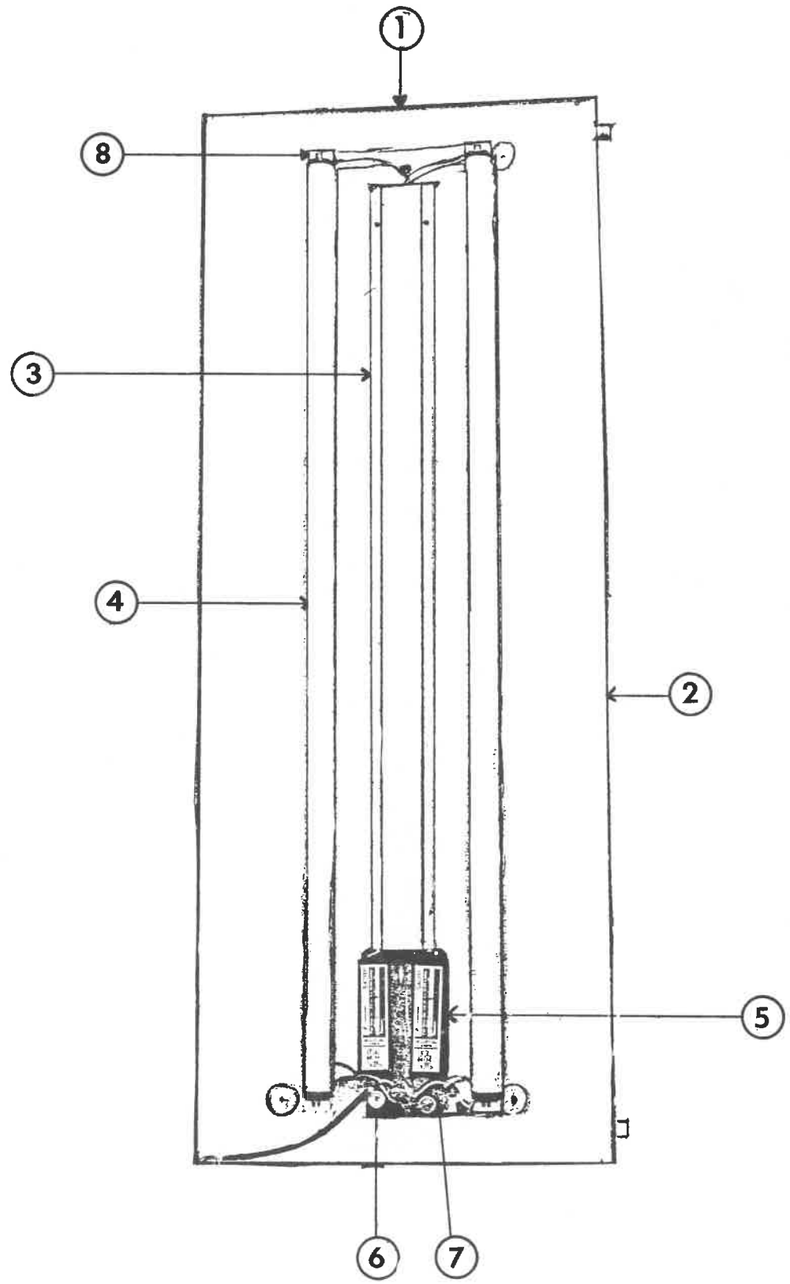
WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.


7
1
6
3
5
4
2
15
14
16
8
9
10
17
12
11
13

MAIN DOOR ASSEMBLY
(Interior - All DNC Serpentine Venders)

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
1	B267,051,200.03	Fluorescent Lamp Panel Ass'y.
2	804,700,270.01	Fluorescent Bulb
3	804,400,150.01	Ballast
4	904,901,710.01	Holder, Lamp
5	904,800,550.01	Starter
6	904,900,710.01	Socket, Starter
7	900,201,200.01	Carriage Bolt & Nut
8	B267,052,600.03	Coin Box-Indicate Model # & Serial #
9	B267,050,520.13	Crown Chute
10	B164,050,051.03	Door Stiffener, 36¾" Cab
11	A267,050,720.03	Bracket
12	900,301,500.01	Screw
13	B275,050,200.03	Crown Catcher
14	801,501,620.01	Strike, Latch
15	801,501,630.01	Strike, Plate Latch
16	900,301,560.01	Screw, Plate Latch
17	B275,050,090.33	Door Stiffner 28" Cabinet

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.


1
8
3
4
2
5
6
7

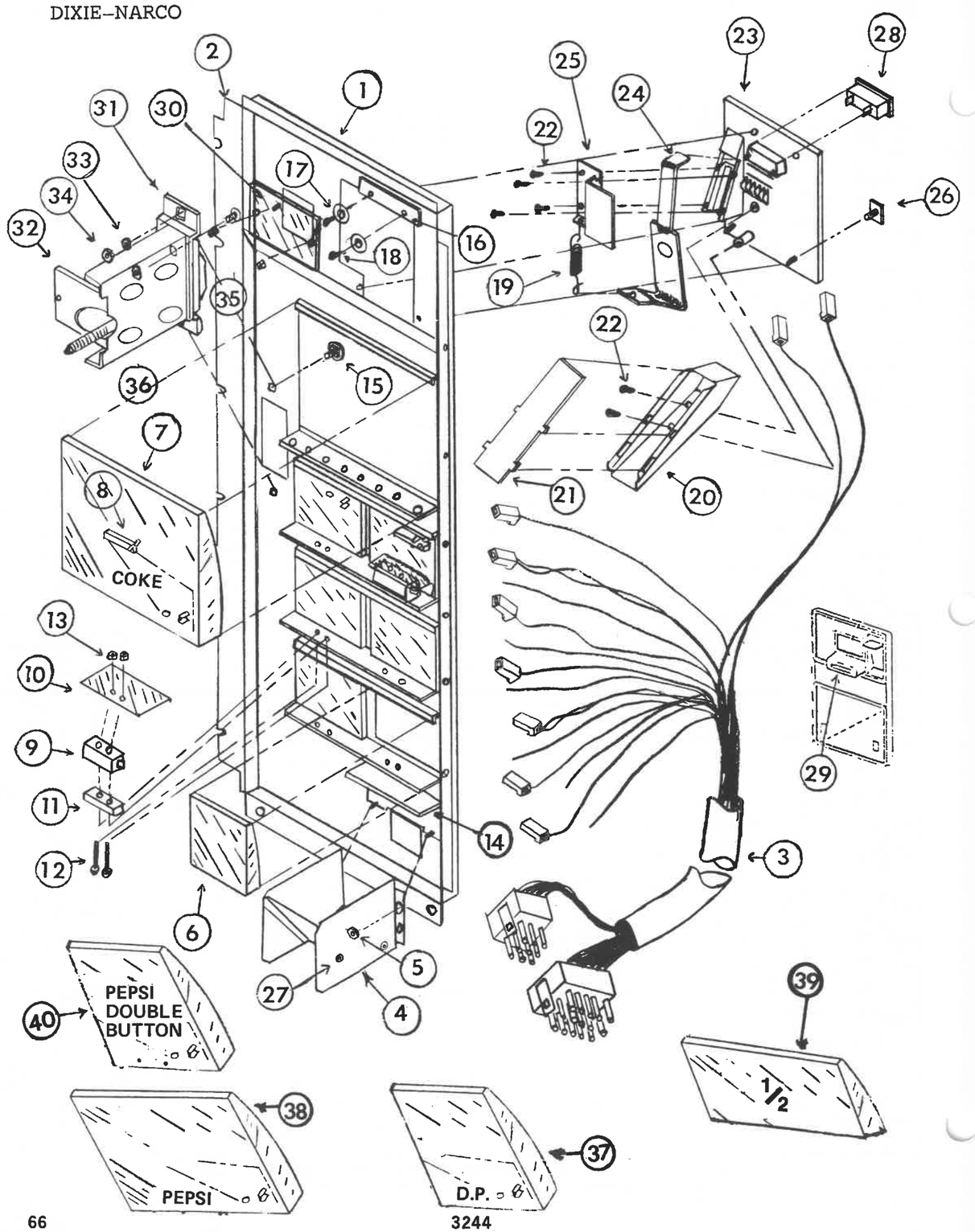
LAMP PANEL DOOR ASSEMBLY

Order for DNC Serpentine Venders S/N 2452 and Higher

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
	DNC 372-5 & 6 Serp.	
1	C267,052,100.03	Lamp Panel Door Ass'y.
2	D267,050,660.03	Lamp Panel Door Only
3	B267,050,630.03	Wire Cover
4	804,700,250.01	Lamp Bulb (40W) (48" Long)
5	804,400,140.01	Ballast - S40BP
6	904,800,540.01	Starter FS-4
7	904,900,710.01	Starter Socket
8	904,901,230.01	Lamp Holder
	DNC 240-5 Serp.	
1	D276,050,100.03	Lamp Panel Door Ass'y.
2	D276,050,040.03	Lamp Panel Door Only
3	B270,050,070.03	Wire Cover
4	804,700,260.01	Lamp - Bulb (25 W) (25" Long)
5	804,400,160.01	Ballast - SP25B
6	900,800,410.01	Starter FS-25
7	904,900,710.01	Starter Socket
8	904,901,230.01	Lamp Holder
	DNC 180-5 Serp.	
1	D275,050,500.03	Lamp Panel Door Ass'y.
2	D275,050,220.13	Lamp Panel Door Only
3	B275,050,210.03	Wire Cover
4	804,700,050.01	Lamp Bulb (20 W) (24" Long)
5	804,400,100.01	Ballast - SP3
6	904,800,410.01	Starter FS-25
7	904,900,710.01	Starter Socket
8	904,901,230.01	Lamp Holder

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

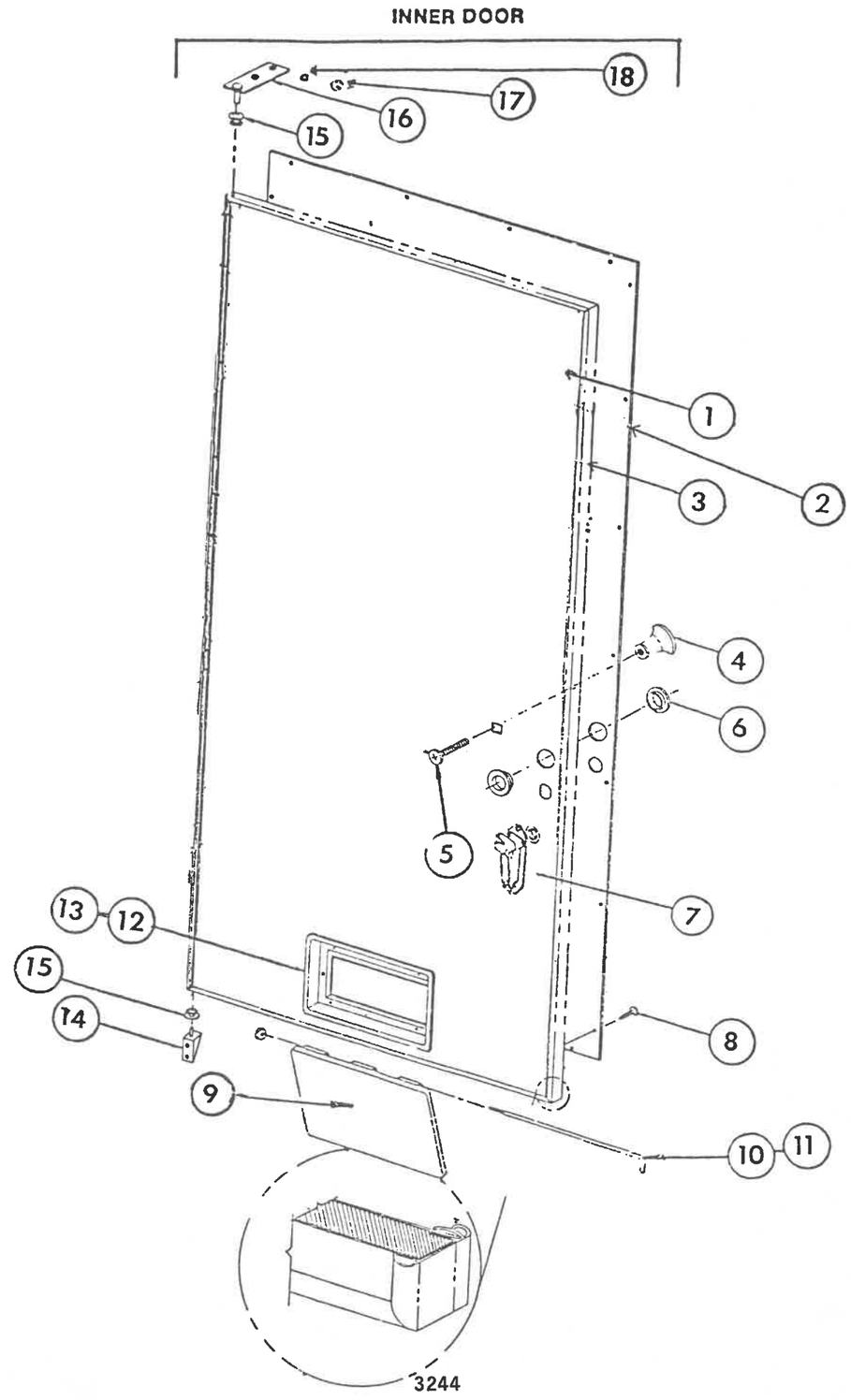
DIXIE–NARCO



CONTROL PANEL ASSEMBLY
(All DNC Models)

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
1	Indicate Model #, Serial #, & Trademark	Control Panel Ass'y. - Includes Items 1-36
2	Indicate Model #, Serial #, & Trademark	Control Panel W/A
3	Indicate Model #, Serial #, & Trademark	Wiring Harness Assembly
4	C267,052,000.03	Coin Return Cup Assembly
5	900,800,500.01	Keps Nut 8-32
6	801,804,510.01	Select Button (Little Square) 3"x 2¼"
7	801,804,580.01	Coke Select Button(Large Rectangular)5½"x6¾"
8	804,700,210.01	Lamp, Sold Out
9	804,100,510.01	Switch, Select
10	801,804,620.01	Switch Shield & Spring
11	A901,804,540.01	Button Stop
12	900,201,310.01	Machine Screw
13	900,800,490.01	Keps Nut #6-32
14	A267,050,610.13	Cover Change Cup
15	900,201,200.01	Carriage Bolt & Nut
16	A143,051,220.73	Retainer, Coin Insert
17	900,700,020.01	Washer Flat
18	900,300,160.01	Screw #6 S/M
19	901,700,630.11	Spring Coin Return
20	C801,804,310.11	Coin Chute, Gray
21	B801,804,320.11	Cover Coin Chute, Gray
21A	A356,050,100.03	W/A Back Coin Chute Cover Coin Chute Gray 10 Column Coke only
22	900,300,110.01	Screw S/M
23	D801,200,920.21	Coin Insert Only
24	B801,303,610.01	Plunger Coin Return
24A	B356,050,200.03	W/A Plunger Coin Return Plunger Coin Return 10 Column Coke only
25	A208,050,120.53	Plunger, Retainer
26	902,700,160.02	Tee Bolts - 8-32 x ½"
27	901,100,390.01	Pop Rivets
28	904,700,180.31	Lamp, Correct Change
29	B/M213,010,600.04 (Items 16-28)	Coin Insert Assembly - Complete
29A	356,050,300.03	Coin Insert Ass'y. Complete 10 Col. Coke only
30	C801,804,550.01	Price Window
31	B267,050,480.13	Handle Mount
32	B267,050,191.33	Brace Tee Handle
33	900,700,390.01	Lock Washer
34	900,900,480.01	Nut, Hex
35	900,901,510.02	Machine Screw
36	900,900,960.01	Hex Nut
37	801,804,430.01	Select Button (Large Square) D.P. 5½" x 5½"
38	801,804,830.01	Select Button (Pepsi) 6½" x 5"
39	801,804,820.01	Select Button (½) 2¾" x 7"
40	801,805,010.01	Select Button Double Button - 5½" x 5½"

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

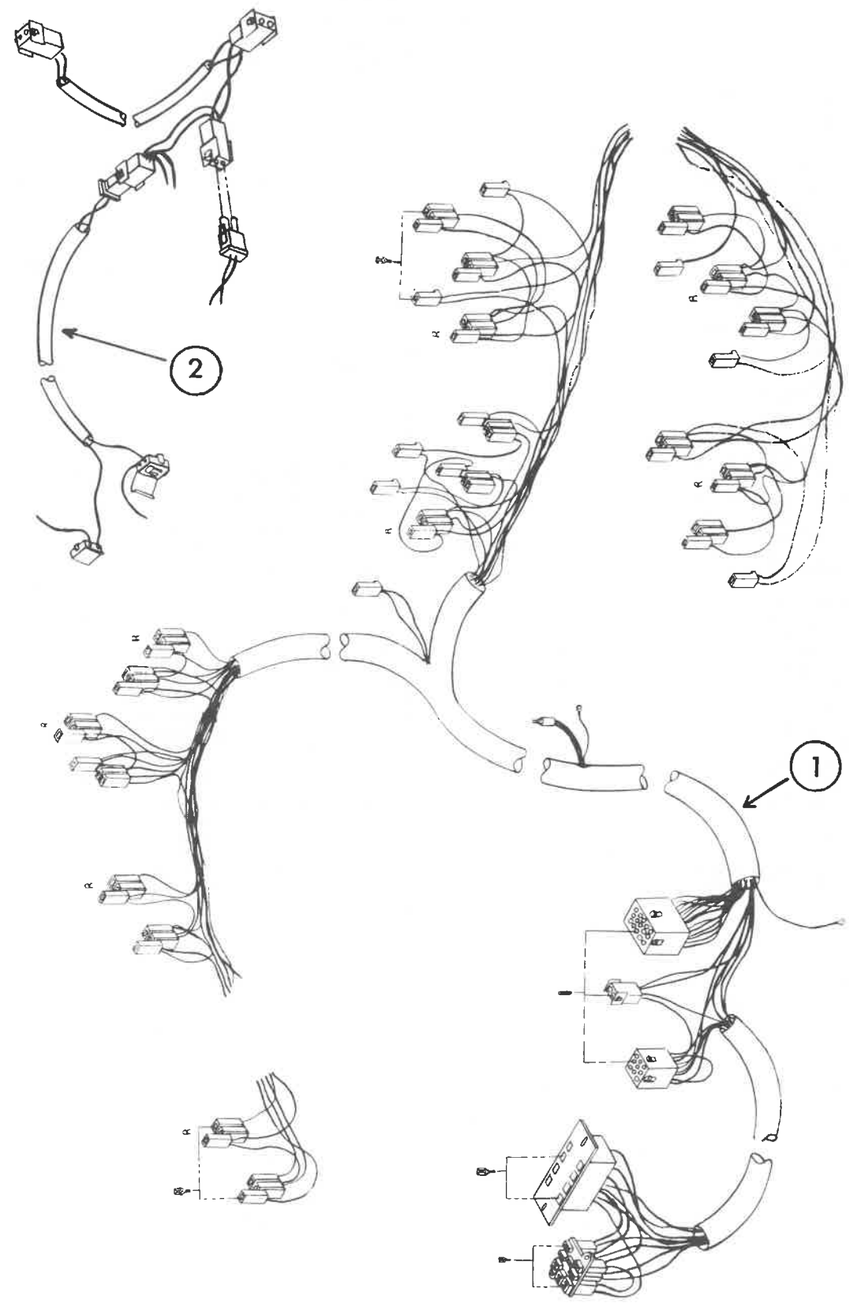


3244

INNER DOOR ASSEMBLY
(All DNC Serpentine Venders)

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
1	D176,150,200.73-A	DNC 372-5-6 Inner Door Ass'y.
1	D279,050,300.03-B	DNC 240-5 Inner Door Ass'y.
1	D279,050,300.03-C	DNC 180-5 Inner Door Ass'y.
2	C176,150,020.63	DNC 372-5-6 Rear Panel Replacement
2	C172,150,020.83	DNC 240-5 Rear Panel Replacement
2	C173,150,020.73	DNC 180-5 Rear Panel Replacement
3	801,804,070.01	DNC 372-5-6 Gasket Inner Door
3	801,804,020.01	DNC 240-5 Gasket Inner Door
3	801,804,010.01	DNC 180-5 Gasket Inner Door
4	901,501,700.01	Knob
5	900,201,230.01	Carriage Bolt ¼-20
6	901,901,360.01	Snap Bushing
7	A169,053,100.53	Burst Open Latch W/A
8	900,301,500.01	Screw, Self Drilling #8 x ½"
9	801,804,200.01	Delivery Door
10	A169,050,530.01	Hinge Pin
11	900,800,580.01	Lock Nut, Elastic
12	801,804,210.01	Frame Inner Door
13	901,100,460.01	Pop Rivet
14	A169,051,101.33	Inner Door Hinge, Bottom
15	901,803,710.01	Nyliner, Door Hinge
16	A169,053,001.03	Inner Door Hinge, Top
17	900,900,960.03	Nut 10-32, Top Hinge
18	903,000,170.01	Washer, Lock

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

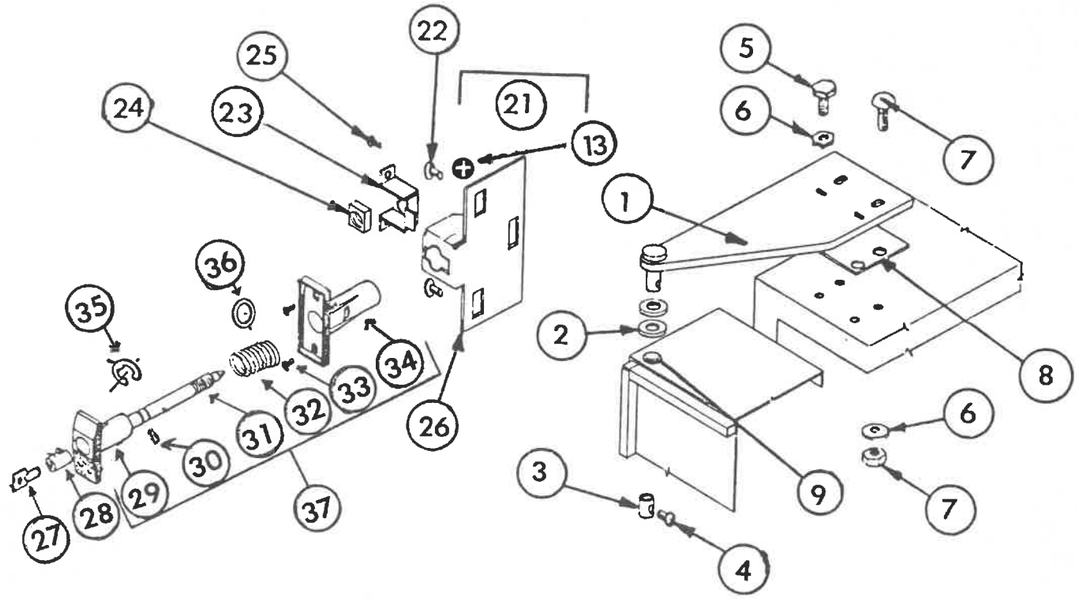

2
1

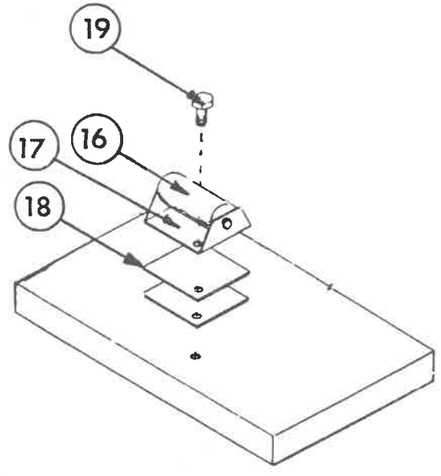
WIRING HARNESS
(All DNC Serpentine Venders)

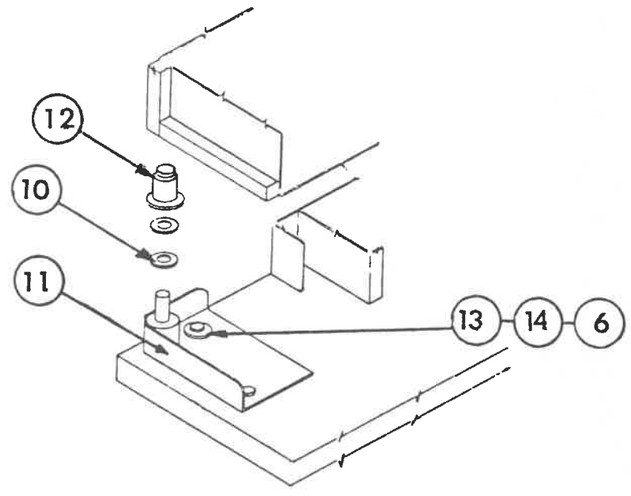
Item No.	PART NUMBER	PART NAME AND DESCRIPTION
1	Indicate Model #, Serial #, & Trademark	Wiring Harness Cabinet-Door
1	F169,070,200.93	(28") Cab. & Door, Wiring Harness DNC 180-5
1	F169,070,200.93	(28") Cab. & Door Wiring Harness DNC 240-5
1	F171,070,200.73	(36") Cab. & Door Wiring Harness DNC 372-6
1	F263,070,100.23	(36") Cab. & Door Wiring Harness DNC 372-5
		Sequencer
2	B267,051,800.03	Jumper Lamp Panel

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

DNC HINGES ASSY. LIFTER, ROLLER, PULL OUT HANDLE - LOCK & KEYS





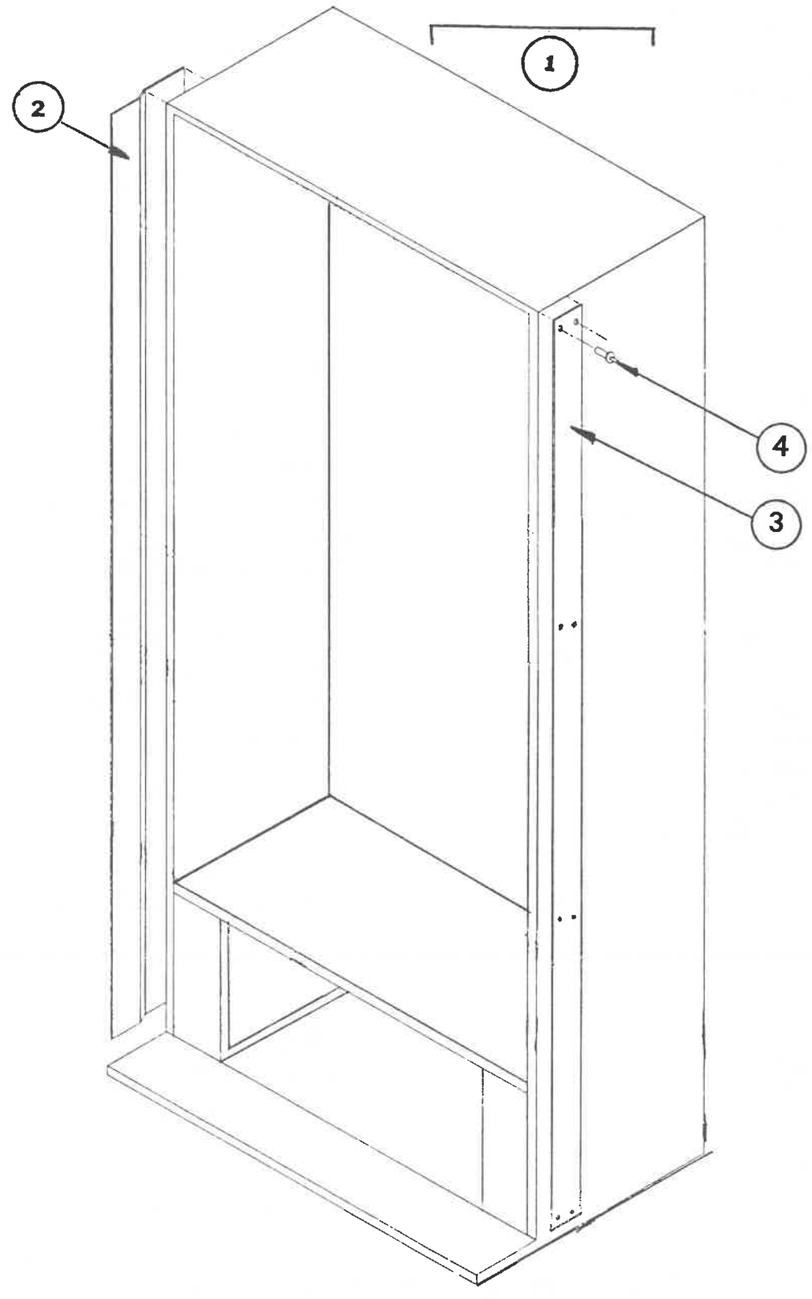


HINGES AND HANDLE
(All DNC Serpentine Venders)

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
1	B801,501,710.31	Top Hinge
2	900,700,600.01	Flat Washer
3	A800,502,030.01	Collar, Hinge Pin
4	A900,201,260.01	Lock Screw
5	900,301,710.01	Screw - ¼" - 20 - Self Tapping
6	903,000,070.02	Lockwasher, ¼-20
7	900,201,170.01	Carriage Bolt and Nut
8	A169,000,150.13	Hinge Spacer
9	801,803,150.01	Bearing Nyliner
10	900,700,530.01	Washer
11	B169,000,100.93	Bottom Hinge, W/A
12	A901,800,330.51	Flanged Bushing
13	900,700,710.01	Lockwasher-Pyramidal Type
14	900,301,710.01	Screw - ¼" x 20 - Self Tapping
16	A801,801,330.51	Roller Only
17	A142,161,700.63	Assembly Lifter & Roller
18	A142,160,580.43	Spacer, Roller Bracket
19	900,901,510.02	Screw, machine 10-32 x 5/8
21	B169,000,080.93	Latch Strike Assembly
22	900,301,710.01	Screw - ¼ x 20 - Self Tapping
23	B801,303,320.61	Nut, Housing
24	A900,800,570.11	Nut
25	900,301,560.01	Screw
26	B176,150,160.33	Nut Retainer Housing
27	Specify Key Number	Keys Only - Specify Trademark
28	Specify Key Number	Lock w/2 Keys - Specify Trademark
29		Body
30	20-31	Pin
31	4255-6-43W	Stud
32	901,700,640.01	Spring
33	900,901,510.02	Screws, 10-32 x 5/8"
34		Handle
35	31-5	C-Clip
36	900,700,760.01	Washer
37	801,502,100.01	Handle Ass'y. (Items 29-36)

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

CABINET AND PROTECTIVE PLATES



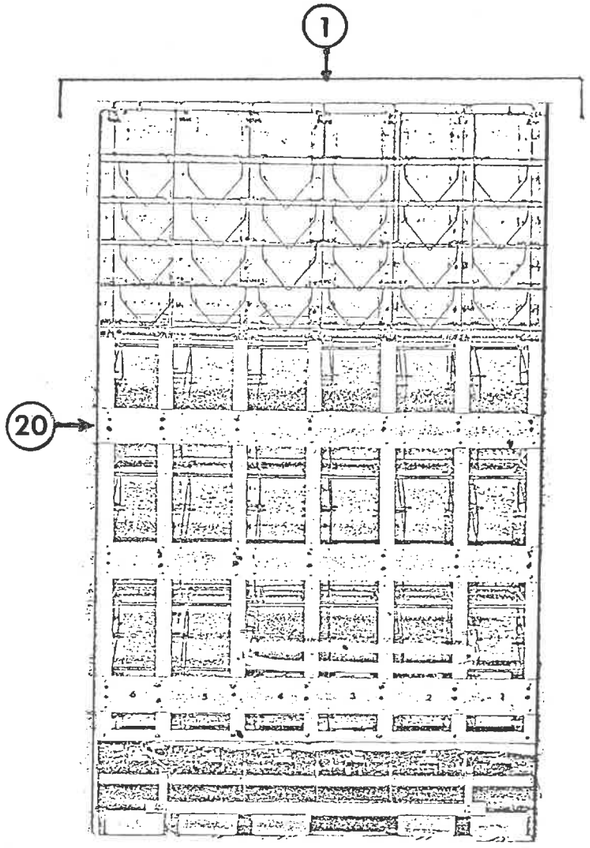
CABINET AND PROTECTIVE PLATES

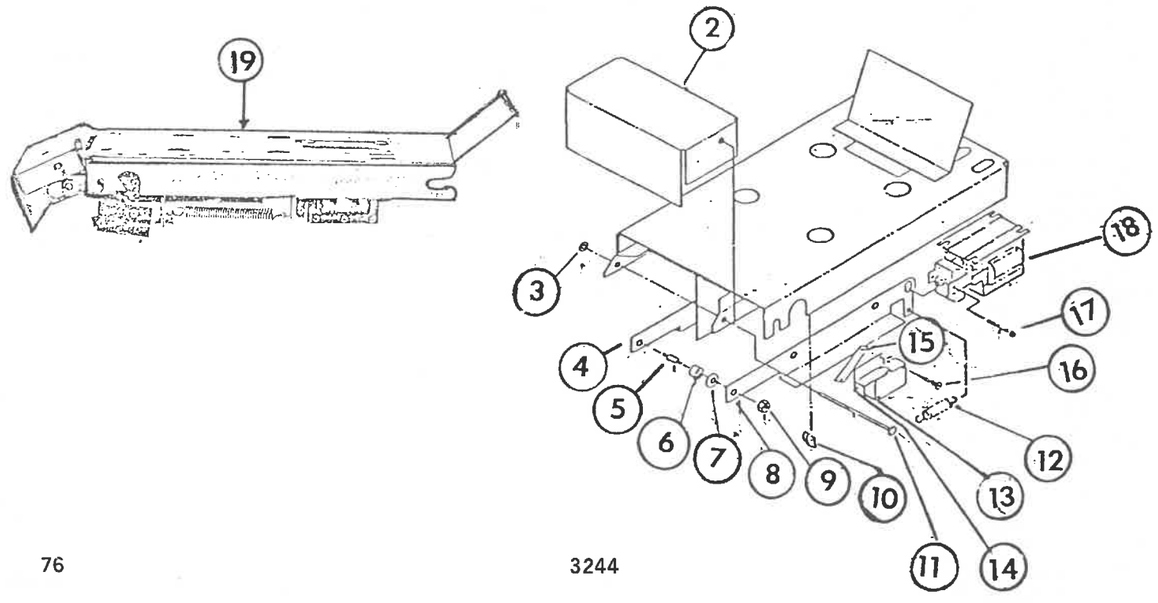
Item No.	PART NUMBER	PART NAME AND DESCRIPTION
	DNC 372-5-6	
1	D157,060,001.63	Cabinet Ass'y. Less Stack
2	C164,000,030.93	Protective Plate L. S. Cab.
3	B164,000,040.93	Protective Plate R. S. Cab.
4	901,100,440.01	Drive Rivet ¼''
	DNC 240-5	
1	D155,060,001.73	Cabinet Ass'y. Less Stack
2	C166,000,030.93	Protective Plate L. S. Cab.
3	B166,000,040.83	Protective Plate R. S. Cab.
4	901,100,440.01	Drive Rivets - ¼''
	DNC 180-5	
1	D154,060,001.73	Cabinet Ass'y. Less Stack
2	C168,000,030.83	Protective Plate L. S. Cabinet
3	B168,000,040.73	Protective Plate R. S. Cabinet
4	901,100,440.01	Drive Rivet - ¼''

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

DIXIE–NARCO

VEND MECHANISH ASS'Y. DNC SERPENTINE



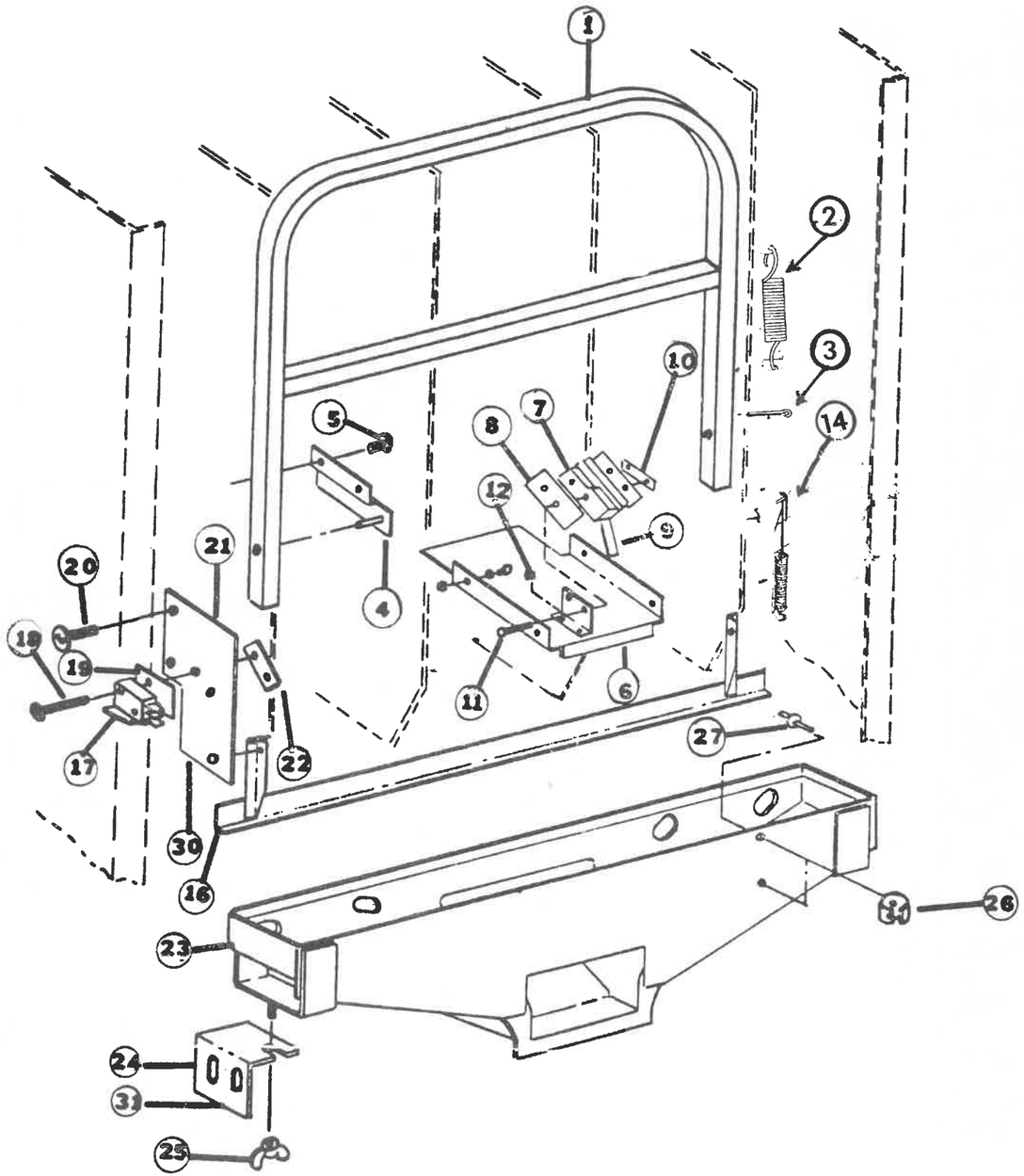


VEND MECHANISH ASS'Y. DNC SERPENTINE

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
1	C168,070,000.53	Mechanish Ass'y. & Wiring Harness DNC 180-5
1	C169,070,000.43	Mechanish Ass'y. & Wiring Harness DNC 240-5
1	C171,070,000.43	Mechanish Ass'y. & Wiring Harness DNC 372-6
1	C263,070,000.03	Mechanish Ass'y. & Wiring Harness DNC 372-5
2	B143,072,100.03	Vend Platform, S/A Standard - DNC Serpentine Vender
3	900,900,900.01	Push Nut Standard - DNC Serpentine Vender
4	B143,070,051.13	Left Arm Linkage Standard - DNC Serpentine Vender
5	800,501,590.01	Roller-Pin Spacer Standard - DNC Serpentine Vender
6	801,801,010.71	Roller Standard - DNC Serpentine Vender
7	900,700,600.01	Washer Standard - DNC Serpentine Vender
8	B143,070,041.13	Right Arm Linkage Standard - DNC Serpentine Vender
9	900,800,510.01	Stop Nut - Elastic Standard - DNC Serpentine Vender
10	900,901,160.01	Clip - Serp. Standard - DNC Serpentine Vender
11	900,500,740.31	Rod Roller Standard - DNC Serpentine Vender
12	901,700,520.01	Spring - Serp. Standard - DNC Serpentine Vender
13	804,100,300.01	Switch Standard - DNC Serpentine Vender
14	905,800,330.01	Insulating Spacer Standard - DNC Serpentine Vender
15	900,901,530.01	Speed Nut - Twin Standard - DNC Serpentine Vender
16	900,300,470.01	Screw No. 4 x ¾" S/M
17	900,901,780.01	Cotter Pin Standard - DNC Serpentine Vender
18	804,300,110.01	Solenoid - Serp. Standard - DNC Serpentine Vender
19	C155,070,300.23	Vend Mech. Serp. Standard - DNC Serpentine Vender Items 2-18
20	F154,070,200.43	Ass'y. Column Wall only DNC 180-5 Serpentine
20	F155,070,200.63	Ass'y. Column Wall only DNC 240-5 Serpentine
20	F157,070,200.83	Ass'y. Column Wall only DNC 372-5-6 Serpentine

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

CABINET – INTERIOR

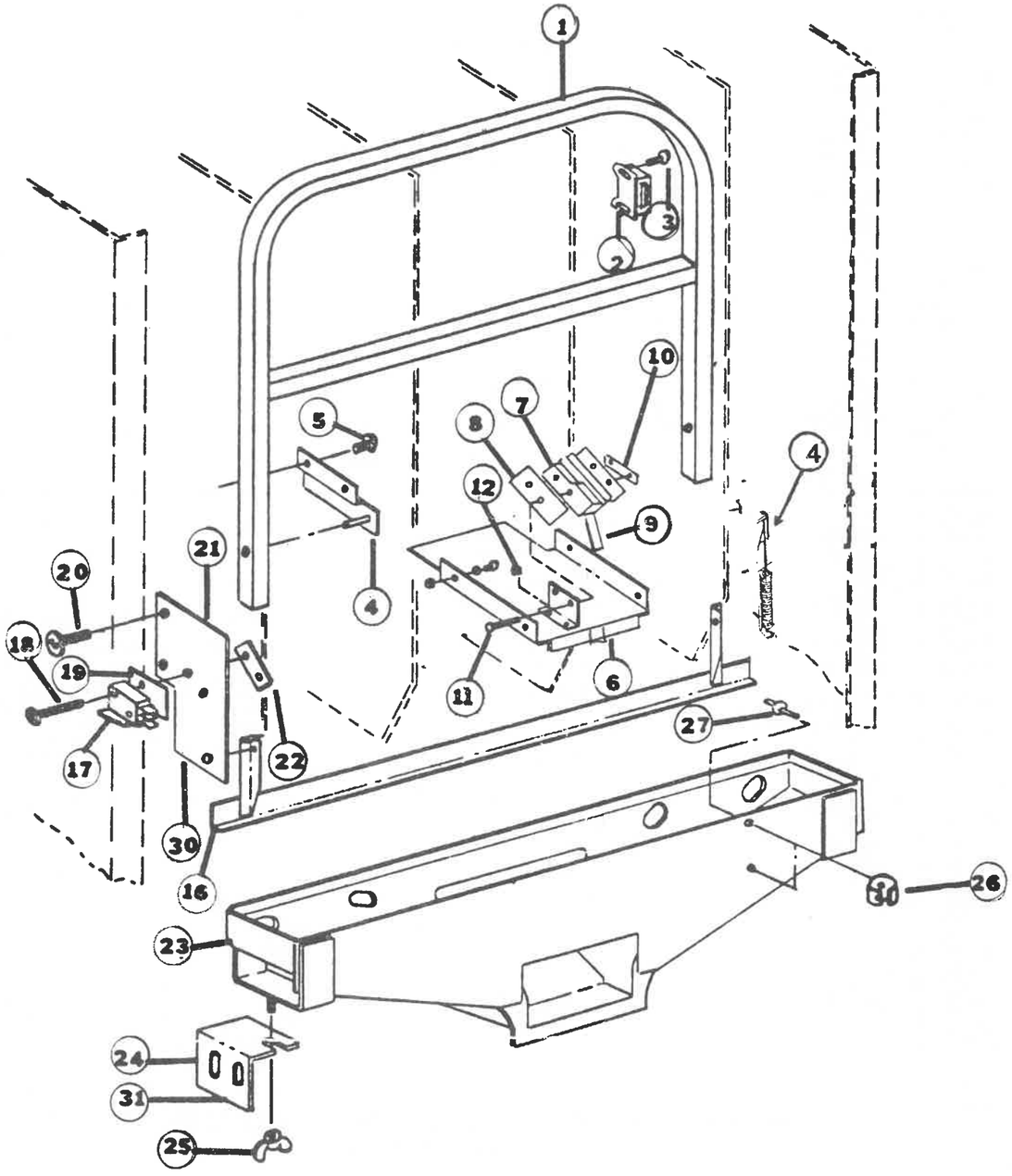


CABINET – INTERIOR

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
		DNC 180-5 ·
1	C142,070,200.73	Loading Platform, S/A
2	901,700,520.01	Spring Loading Platform
3	900,901,000.01	Cotter Pin Loading Platform
4	A143,071,500.53	Bracket Loading Platform
5	900,200,420.01	Screw, Machine No. 8-32
6	C143,071,000.93	Can Retainer Assembly
7	804,100,410.01	Switch - Sold Out
8	A905,800,390.01	Spacer Insulator
9	A143,071,800.23	Switch Lever S/A
10	900,901,530.01	Speednut (twin)
11	900,301,530.01	Screw, S/M, No. 4 x 1
12	900,800,510.01	Stop Nut, No. 8 - 32
13		
14	901,700,670.01	Spring, Reset Bar
15		
16	B143,070,501.23	Solenoid Release Bar, S/A
17	A804,100,300.11	Switch
18	900,300,470.01	Screw, S/M, No. 4 x ¾
19	A905,800,330.11	Spacer, Insulating
20	900,200,420.01	Screw, Machine, No. 8 - 32
21	A143,070,300.43	L. H. Mtg. Bracket, S/A
22	900,901,530.01	Speednut (twin)
23	C143,000,101.73	Can Chute, S/A
24	B143,000,070.43	L. H. Bracket, Can Chute
25	900,800,270.01	Wing Nut, 10-24
26	900,901,590.01	Cable Clamp
27	901,100,380.01	Pop Rivet
28		
29		
30	A143,070,200.43	R. H. Mtg. Bracket, S/A
31	B143,000,080.43	R. H. Bracket, Can Chute

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

CABINET – INTERIOR

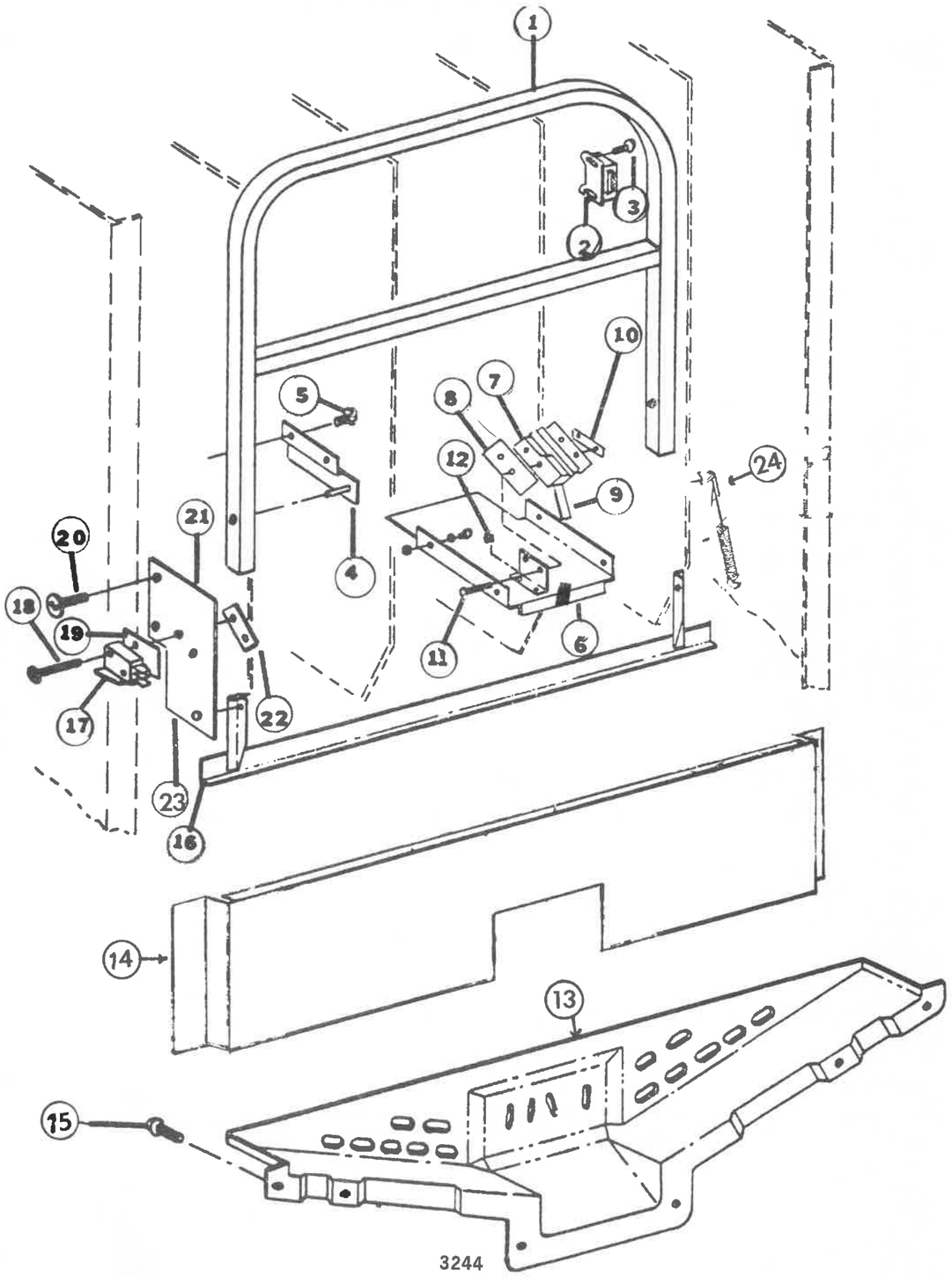


CABINET – INTERIOR

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
		DNC 240-5
1	C143,071,400.93	Loading Platform, S/A
2	801,501,360.01	Magnetic Catch
3	900,300,160.01	Screw, S/M, No. 6 x 3/8
4	A143,071,500.53	Bracket Loading Platform
5	900,200,420.01	Screw, Machine No. 8-32
6	C143,071,000.93	Can Retainer Assembly
7	804,100,410.01	Switch - Sold Out
8	A905,800,390.01	Spacer Insulator
9	A143,071,800.23	Switch Lever S/A
10	900,901,530.01	Speednut (twin)
11	900,301,530.01	Screw, S/M, No. 4 x 1
12	900,800,510.01	Stop Nut, No. 8 - 32
13		
14	901,700,670.01	Spring, Reset Bar
15		
16	B143,070,501.23	Solenoid Release Bar, S/A
17	A804,100,300.11	Switch
18	900,300,470.01	Screw, S/M, No. 4 x ¾
19	A905,800,330.11	Spacer, Insulating
20	900,200,420.01	Screw, Machine, No. 8 - 32
21	A143,070,300.43	L. H. Mtg. Bracket, S/A
22	900,901,530.01	Speednut (twin)
23	C143,000,101.73	Can Chute, S/A
24	B143,000,070.43	L. H. Bracket, Can Chute
25	900,800,270.01	Wing Nut, 10-24
26	900,901,590.01	Cable Clamp
27	901,100,380.01	Pop Rivet
28		
29		
30	A143,070,200.43	R. H. Mtg. Bracket, S/A
31	B143,000,080.43	R. H. Bracket, Can Chute

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

CABINET – INTERIOR



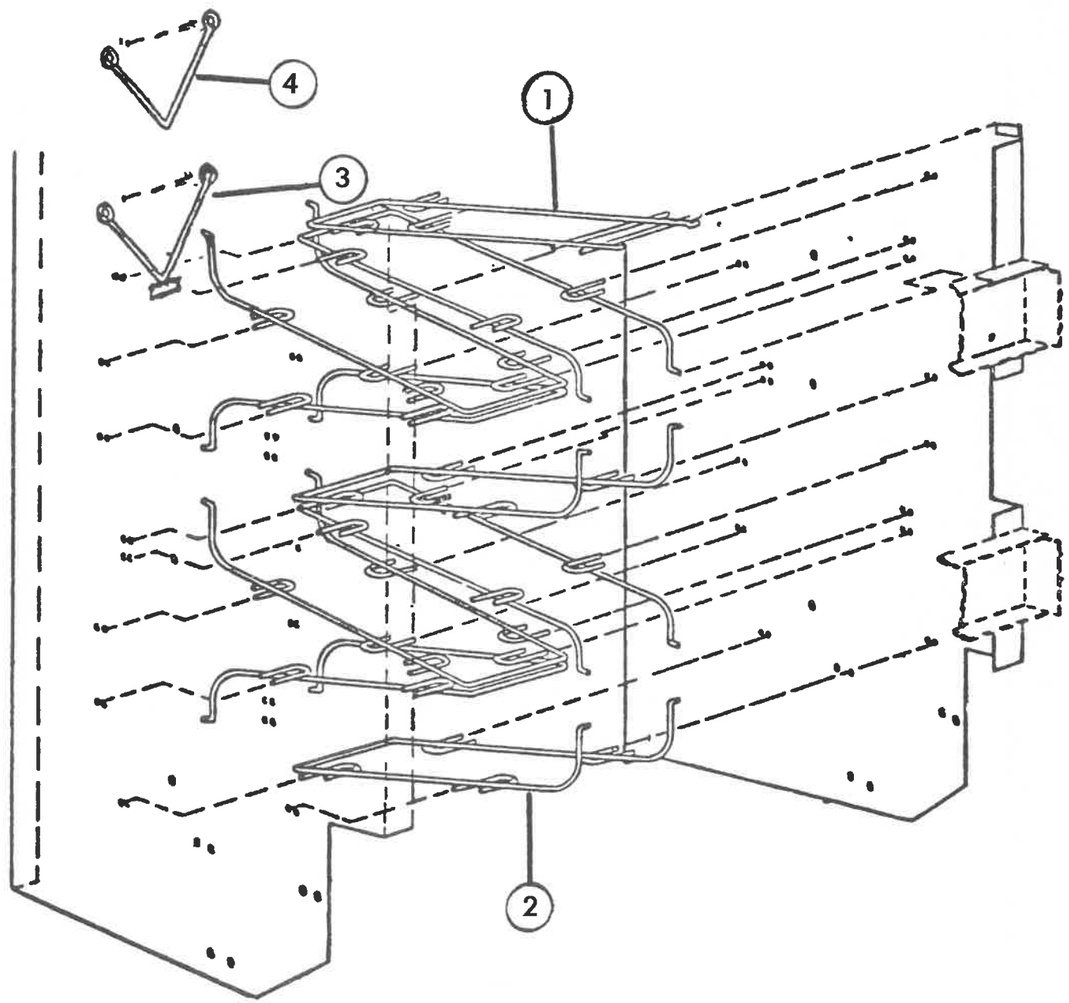
3244

CABINET – INTERIOR

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
		DNC 372-5-6
1	C143,071,400.93	Loading Platform, S/A
2	801,501,360.01	Magnetic Catch
3	900,300,160.01	Screw, S/M, No. 6 x 3/8
4	A143,071,500.53	Bracket Loading Platform
5	900,200,420.01	Screw, Machine No. 8-32
6	C143,071,000.93	Can Retainer Assembly
7	804,100,410.01	Switch - Sold Out
8	A905,800,390.01	Spacer Insulator
9	A143,071,800.23	Switch Lever S/A
10	900,901,530.01	Speednut (twin)
11	900,301,530.01	Screw, S/M, No. 4 x 1
12	900,800,510.01	Stop Nut, No. 8 - 32
13	D801,803,240.51	Can Chute
14	C171,150,010.03	Mounting Plate Can Chute
15	900,600,230.02	Screw, No. 8 x ½
16	B146,070,300.63	Solenoid Release Bar, S/A
17	A804,100,300.11	Switch Reset
18	900,300,470.01	Screw, S/M, No. 4 x ¾
19	A905,800,330.11	Spacer, Insulating
20	900,200,420.01	Screw, Machine, No. 8 - 32
21	A143,070,300.43	L. H. Mtg. Bracket, S/A
22	900,901,530.01	Speednut (twin)
23	A143,070,200.43	R. H. Mtg. Bracket S/A
24	901,700,670.01	Spring, Reset Bar

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

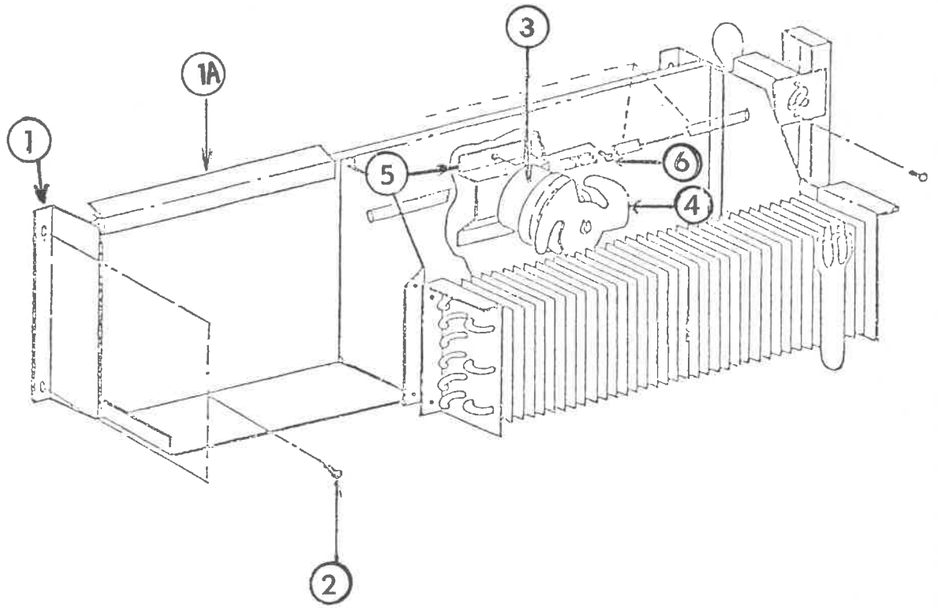
DNC SERPENTINE VENDERS
VEND GATE AND WIRE FORMS

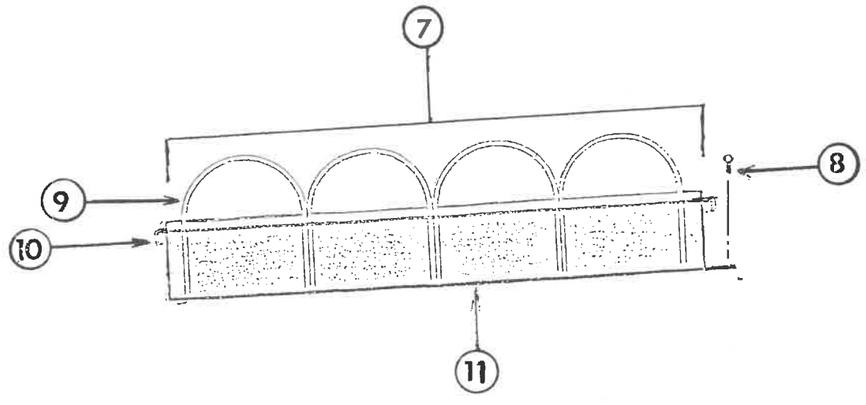


DNC SERPENTINE VENDERS
(Vend Gate and Wire Forms)

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
		DNC 180-5 Serpentine
1	C801,400,930.21	Track Serpentine
2	C801,400,940.11	Feed Shelf
3	Not Needed	Gate - Feed Shelf W/A
4	Not Needed	Gate - Feed Shelf
		DNC 240-5
1	C801,400,930.21	Track Serpentine
2	C801,400,940.11	Feed Shelf
3	Not Needed	Gate - Feed Shelf W/A
4	Not Needed	Gate - Feed Shelf
		DNC 372-5-6
1	C801,400,930.21	Track Serpentine
2	C801,400,940.11	Feed Shelf
3	B170,070,100.03	Gate - Feed Shelf W/A
4	B801,400,830.51	Gate - Feed Shelf

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.


1A
3
1
5
6
4
2

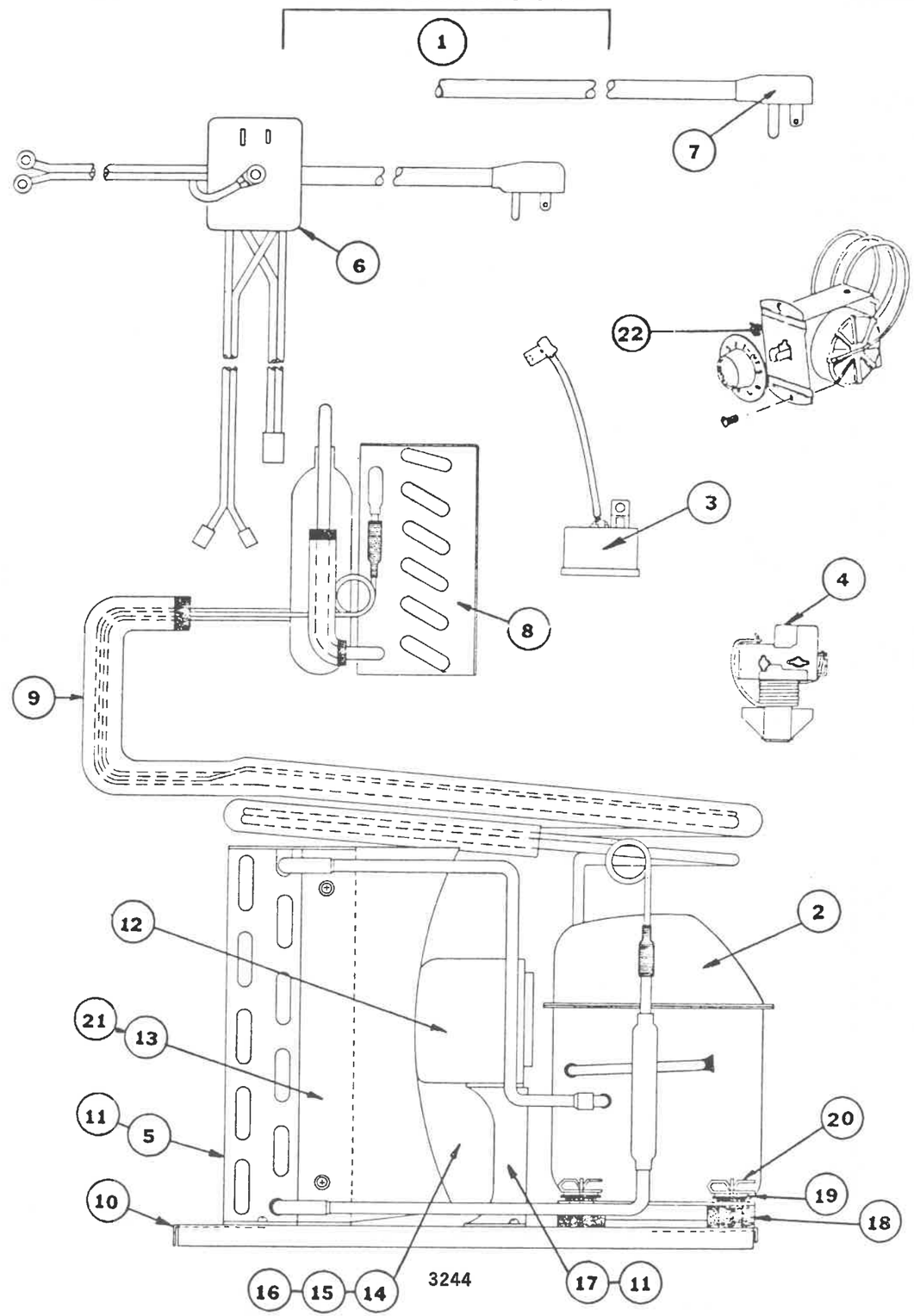

7
8
9
10
11

DNC SERPENTINE VENDERS
(Fan Housing & Pan & Soaker Ass'y.)

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
1	C171,040,100.63	W/A Fan Housing DNC 372-5-6
1A	B221,040,100.03	W/A Top Fan Housing DNC 372-5-6
1	C172,040,000.53	W/A Fan Housing DNC 180-5 & DNC 240-5
1A	B218,040,100.03	W/A Top Fan Housing DNC 180-5 & DNC 240-5
		(Used On All DNC Venders)
2	900,600,230.02	Screws (Fan Housing) No. 8 x ½"
3	B143,000,301.03	Fan Motor Evap. S/A
4	901,303,270.01	Fan Blades
5	B164,040,080.63	Bracket , Fan Motor (Evap.)
6	900,300,320.01	Screw (Fan Bracket) Self Tapping
7	B169,000,200.63	Ass'y. Pan & Soakers
8	900,301,650.01	Screw (For Pan)
9	901,900,020.01	Soakers (only)
10	901,400,060.01	Rod (For Pan) 14"
11	801,804,240.11	Pan (only)

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

REFRIGERATION SYSTEM



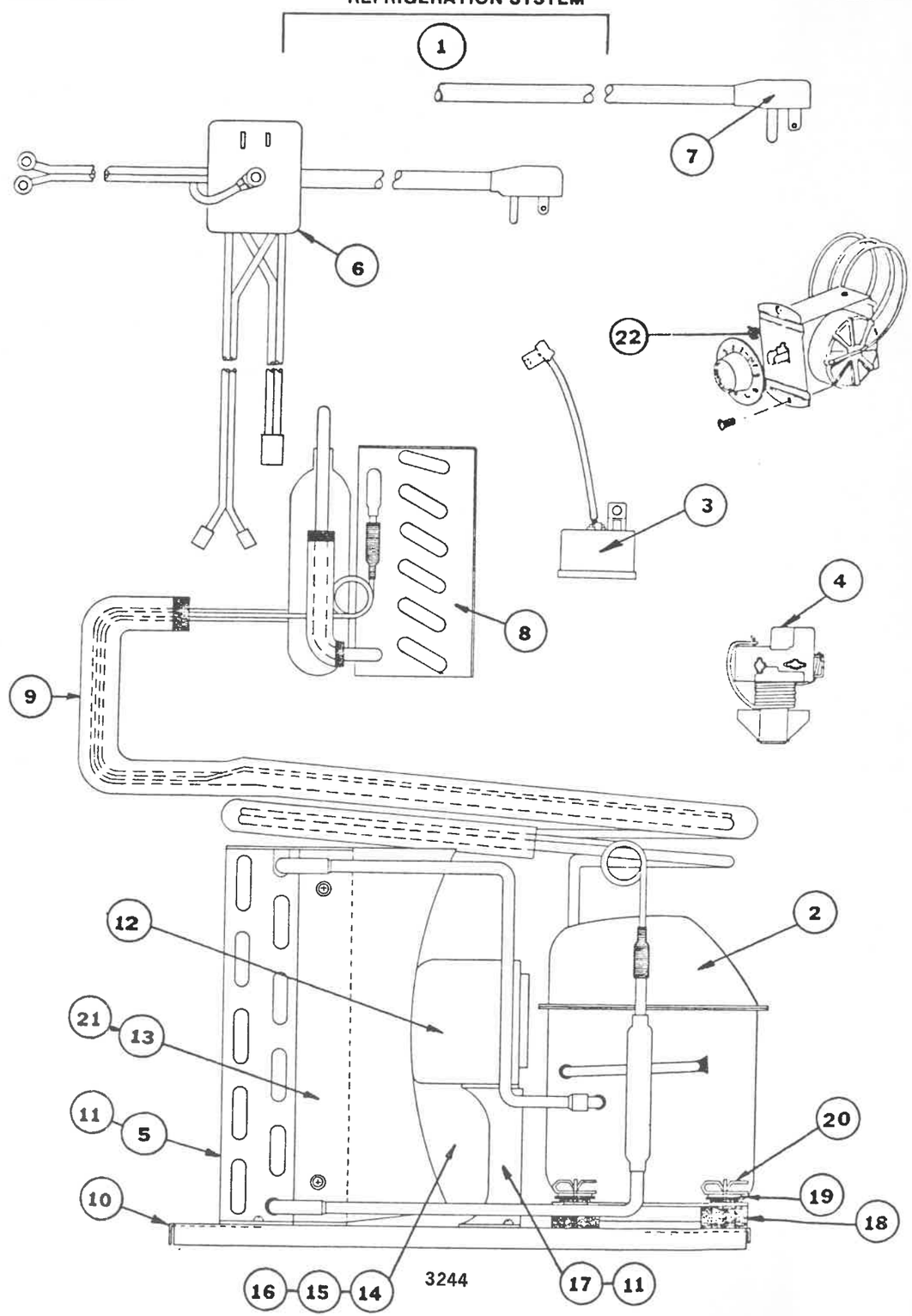
REFRIGERATION SYSTEM

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
		DNC 180-5 DNC 240-5
1	D142,040,002.43	Refrigeration System Complete, Model 400
2	802,500,110.01	Compressor, Model AE3430A Tecumseh
2	802,500,110.01	Compressor, ¼ H. P. Americold
3	83458	Overload for AE3430A Compressor Tecumseh
*	(SPMRP-26 ALL-34)	Overload for AE3430A Compressor Tecumseh
3	1456-3163	Overload for ¼ H.P. Americold
*	MST22ALK-319	Overload for ¼ H.P. Americold
4A	82684	Relay for AE3430A Compressor Tecumseh
*	(SP9660-040-176)	Relay for AE3430A Compressor Tecumseh
4B	82483	Relay for AE3430A Compressor Tecumseh
*	(GE3ARR12-PB162)	Relay for AE3430A Compressor Tecumseh
4	1456-3164	Relay for ¼ H.P. Americold
*	3CR-203-180	Relay for ¼ H.P. Americold
5	C808,600,540.02	Condenser
6	C804,900,601.51	Main Wiring Harness
7	A904,900,610.81	Compressor Lead w/plug
8	B802,600,370.51	Evaporator
9	903,300,530.01	Insulator Tube
10	C164,040,120.43	Base Plate - condensing unit
11	900,301,560.01	Screw Sems
12	802,302,120.02	Fan Motor Condenser
13	902,100,160.02	Shroud
14	900,103,370.02	Fan Blade
15	900,100,970.02-2	Silencer
16	900,100,970.02-1	Speed Nut
17	900,102,970.02	Fan Bracket
18	902,000,570.01	Grommet, compressor mounting
19	A901,803,910.11	Plug, compressor grommet
20	A900,901,880.01	Retainer Clip, compressor mounting
21	900,300,160.01	Screw, S/M #6 x 3/8
22	802,800,090.01	Temperature Control

* Relative to Relays & Overloads, the numbers that appear in parenthesis ( ) are always stamped on the Relay & Overload. Either # can be used for ordering purposes.

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

REFRIGERATION SYSTEM



REFRIGERATION SYSTEM

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
		DNC 372-5 & 6 DN 438-5 & 6
1	D143,040,402.13	Refrigeration System Complete, Model 300
2	802,500,170.01	Compressor, Model AE3440A Tecumseh
3TEC	TEC8300MRTA78	Overload for AE3440A Compressor Tecumseh
*	(SPMRT-22AIN-34)	Overload for AE3440A Compressor Tecumseh
4A	TEC8209660A09	Relay for AE3440A Compressor Tecumseh
*	(SP9660-040-182)	Relay for AE3440A Compressor Tecumseh
4B	820RR12A10	Relay for AE3440A Compressor Tecumseh
*	(GE3ARR12-PB220)	Relay for AE3440A Compressor Tecumseh
5	D808,700,090.02	Condenser
6	C804,900,601.51	Main Wiring Harness
7	A904,900,610.81	Compressor Lead w/plug
8	B802,600,370.51	Evaporator
9	903,300,530.01	Insulator Tube
10	C164,040,120.43	Base Plate - condensing unit
11	900,301,560.01	Screw Sems
12	802,302,120.02	Fan Motor Condenser
13	902,100,160.02	Shroud
14	900,103,370.02	Fan Blade
15	900,100,970.02-2	Silencer
16	900,100,970.02-1	Speed Nut
17	900,102,970.02	Fan Bracket
18	902,000,570.01	Grommet, compressor mounting
19	A901,803,910.11	Plug, compressor grommet
20	A900,901,880.01	Retainer Clip, compressor mounting
21	900,300,160.01	Screw, S/M #6 x 3/8
22	802,800,090.01	Temperature Control

* Relative to Relays & Overloads, the numbers that appear in parenthesis ( ) are always stamped on the Relay & Overload. Either # can be used for ordering purposes.

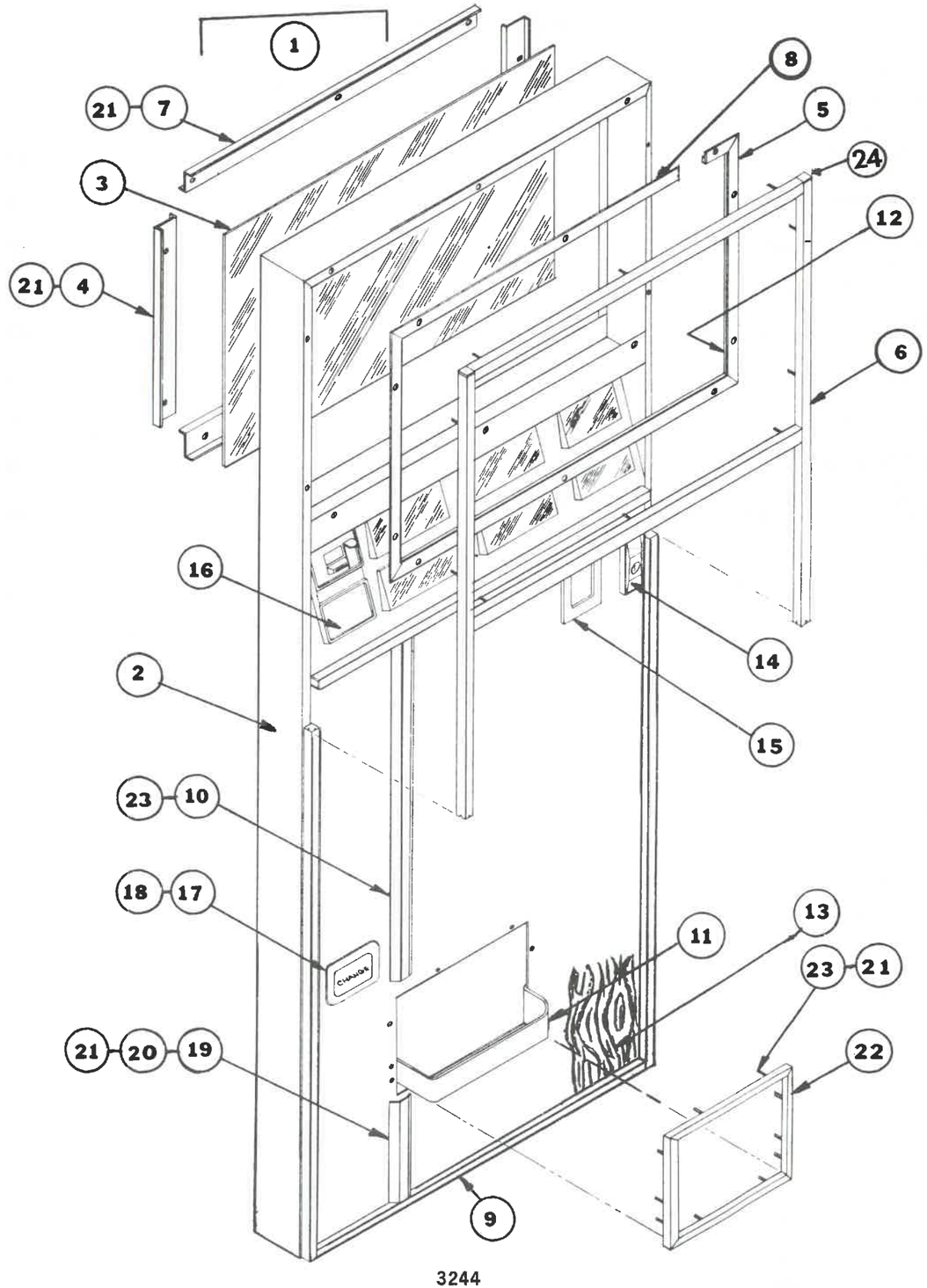
WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

DIXIE–NARCO

PARTS LIST (DN)

CONTENTS

MAIN DOOR

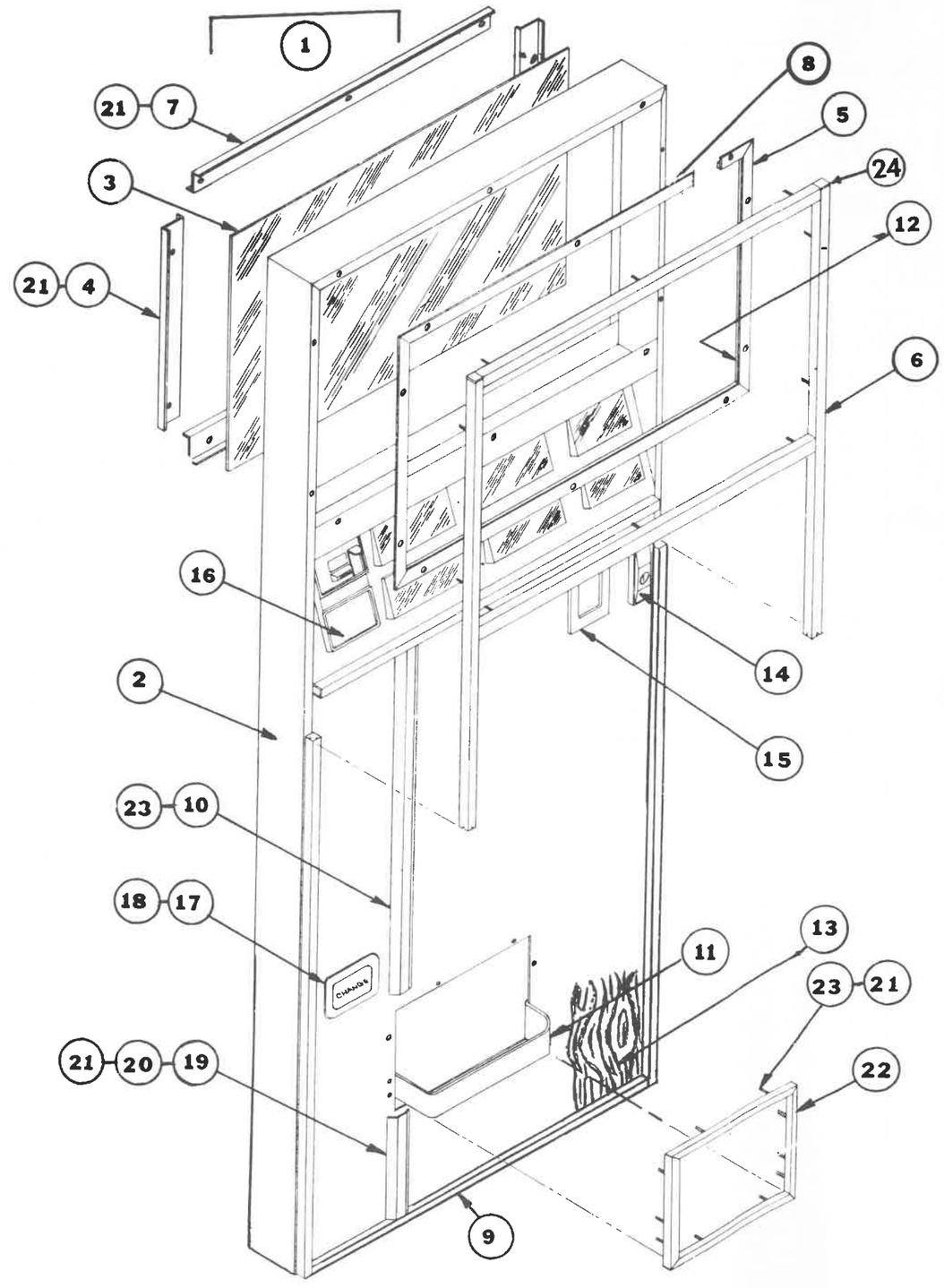


MAIN DOOR

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
		DN 180-5
1	D213,050,201.73-C	Main Door Ass'y.
2	D207,050,300.53-C	Main Door W/A
3	805,001,930.01	Illuminated Sign
4	B207,050,020.13	Sign Retainer, Sides
5	A172,050,180.03	Sign Frame, Side
		DN 240-5
1	D213,050,201.03-B	Main Door Ass'y.
2	D214,050,300.53-B	Main Door, W/A
3	805,001,930.01	Illuminated Sign
4	A207,050,020.13	Sign Retainer, Sides
5	A172,050,180.03	Sign Frame, Sides
		DN 310-5
1	D213,050,201.73-A	Main Door Ass'y.
2	D214,050,300.33-A	Main Door W/A
3	805,001,940.01	Illuminated Sign
4	B214,050,030.23	Sign Retainer - Sides
5	A213,050,050.13	Sign Frame - Sides
		DN 438-6 & DN 438-5 DN 372-6 & DN 372-5
1	D176,050,202.03-A	Main Door Ass'y.
2	D211,050,300.53-A	Main Door, W/A
3	805,001,970.01	Illuminated Sign
4	B211,050,020.13	Sign Retainer, Sides
5	B176,050,050.03	Sign Frame, Sides

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

MAIN DOOR



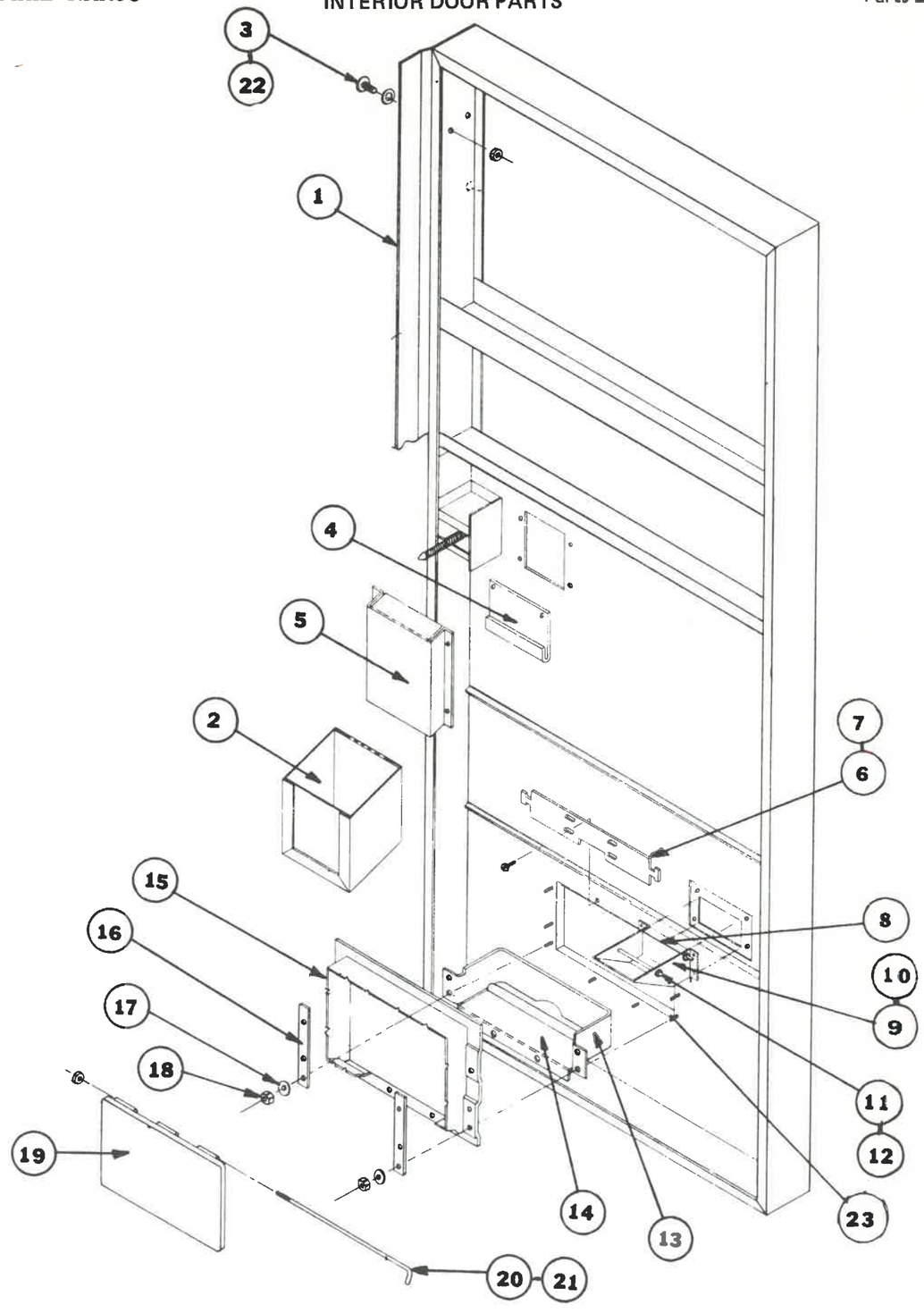
MAIN DOOR
(Vertical Trim)

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
		DN 180-5
6	801,602,400.11	Vertical Trim
		DN 240-5
6	A801,602,450.01	Vertical Trim
		DN 310-5
6	801,602,430.11	Vertical Trim
		DN 372-5 & 6, DN 438-5 & 6
6	A801,602,430.11	Vertical Trim
	Dixie-Narco Serp. DN 180-5, DN 240-5, DN 310-5	
7	B207,050,010.23	Sign Retainer, Top and Bottom
8	B172,050,190.03	Sign Frame, Top and Bottom
9	A801,602,390.11	Trim, Horizontal
10	801,602,790.01	Center Trim, Top DN 180-5
10	801,602,800.01	Center Trim, Top DN 240-5
10	801,602,780.01	Center Trim, Top DN 310-5
	Dixie-Narco Serp. DN 372-5 & 6, DN 438-5 & 6	
7	B209,050,020.23	Sign Retainer, Top and Bottom
8	B176,050,060.03	Sign Frame, Top and Bottom
9	A801,602,380.11	Trim, Horizontal
10	801,602,780.01	Center Trim, Top DN 372-5 & 6 & DN 438-5 & 6
		All Dixie-Narco Serp.
11	B231,050,300.03	Discharge Member
12	903,600,410.01	Gasket (Specify Model)
13	801,901,160.01	Woodgrain vinyl (specify length)
14	A801,502,100.01	Pull Out Handle (complete)
15	B801,303,500.41	Bezel, Bottle Opener
16	213,010,600.04	Coin Insert assembly
17	B801,303,490.51	Bezel, Coin Return Cup
18	900,300,110.011	Screw, S/M #6 x ¼"
19	801,602,770.01	Trim, Bottom, Center
20	902,700,160.01	Tee Bolt, 8-32 x ½"
21	900,800,500.01	Keps Nut - 8-32
22	B801,602,510.11	Trim, Delivery Port Black
23	A900,400,350.31	Tee Bolt, 8-32 x ¾"
24	801,803,220.01	Extrusion Cap - Trim

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

When ordering trim, specify silver or black finish.

INTERIOR DOOR PARTS

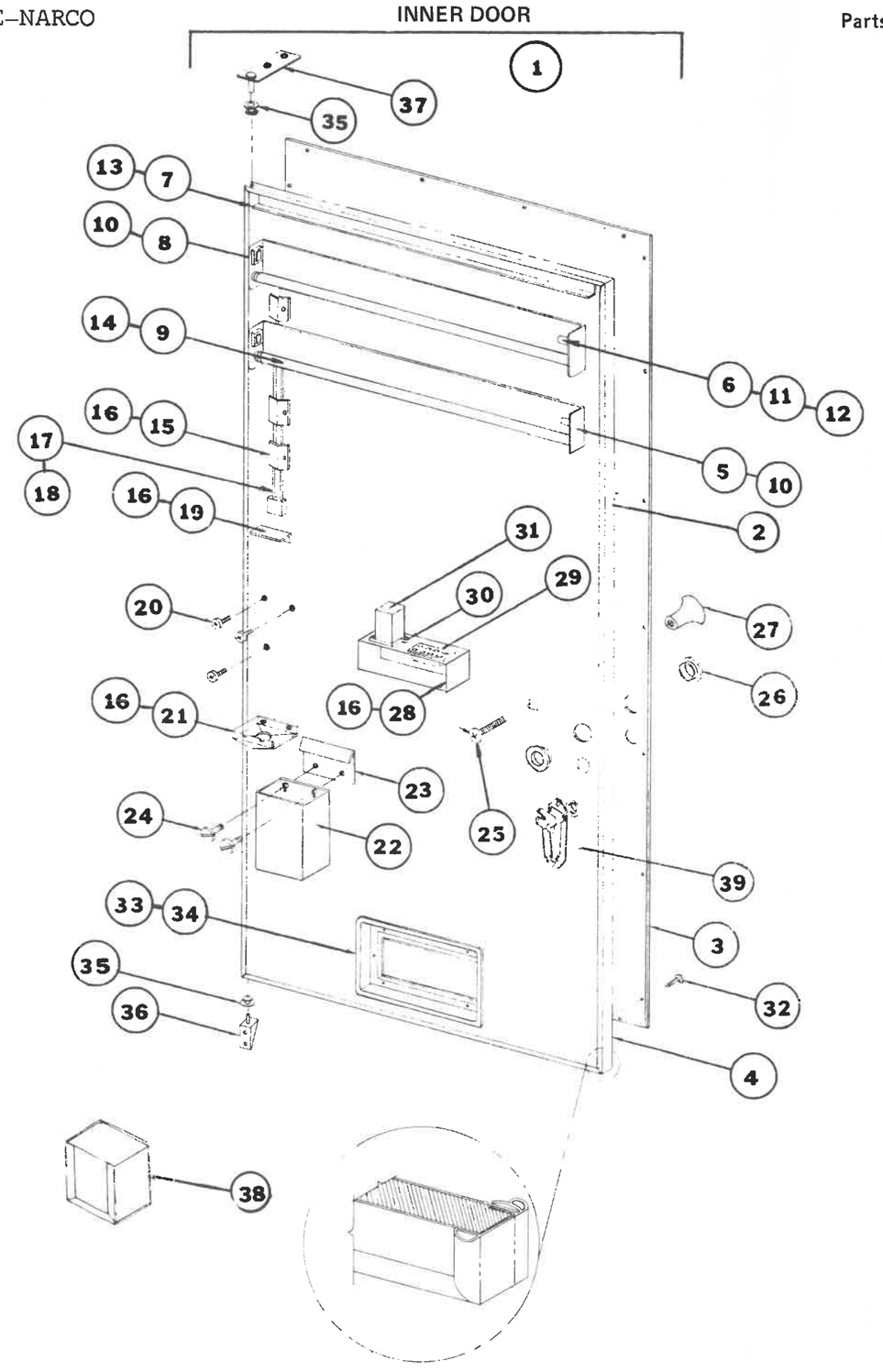


INTERIOR DOOR PARTS

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
		DN 180-5
1	C168,050,330.93	Protective Plate Door
		DN 240-5
1	C166,150,330.83	Protective Plate Door
		DN 310-5, DN 372-5 & 6, DN 438-5 & 6
1	C164,150,331.03	Protective Plate Door
		All Dixie-Narco Serp.
2	B211,051,400.03	Crown Catcher, S/A
3	900,201,200.01	Carriage Bolt and Nut
4	A211,050,230.23	Hanger, Crown Catcher
5	B73,052,161.23	Housing, Crown Puller
6	B172,050,031.33	Closure Strip
7	900,600,230.02	Screw, S/M #8 x ½"
8	B801,803,930.11	Coin Return Door
9	B208,051,400.13	Coin Return Cup, S/A
10	900,300,110.01	Screw, S/M #6 x ¼"
11	A900,501,820.01	Hinge Pin
12	900,900,900.01	Retaining Ring
13	B231,050,300.03	Discharge Member
14	A172,050,300.73	Bumper Assembly
15	801,804,220.01	Delivery Chute
16	B169,050,371.13	Reinforcement Strip
17	900,700,060.01	Washer
18	900,800,500.01	Keps Nut
19	801,804,200.01	Delivery Door
20	900,502,301.01	Hinge Pin
21	900,800,580.01	Stop Nut, Elastic
22	900,700,710.01	Lockwasher ¼-20
23	A900,400,350.01	"T" Bolts 8-32 x ¾"

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

INNER DOOR

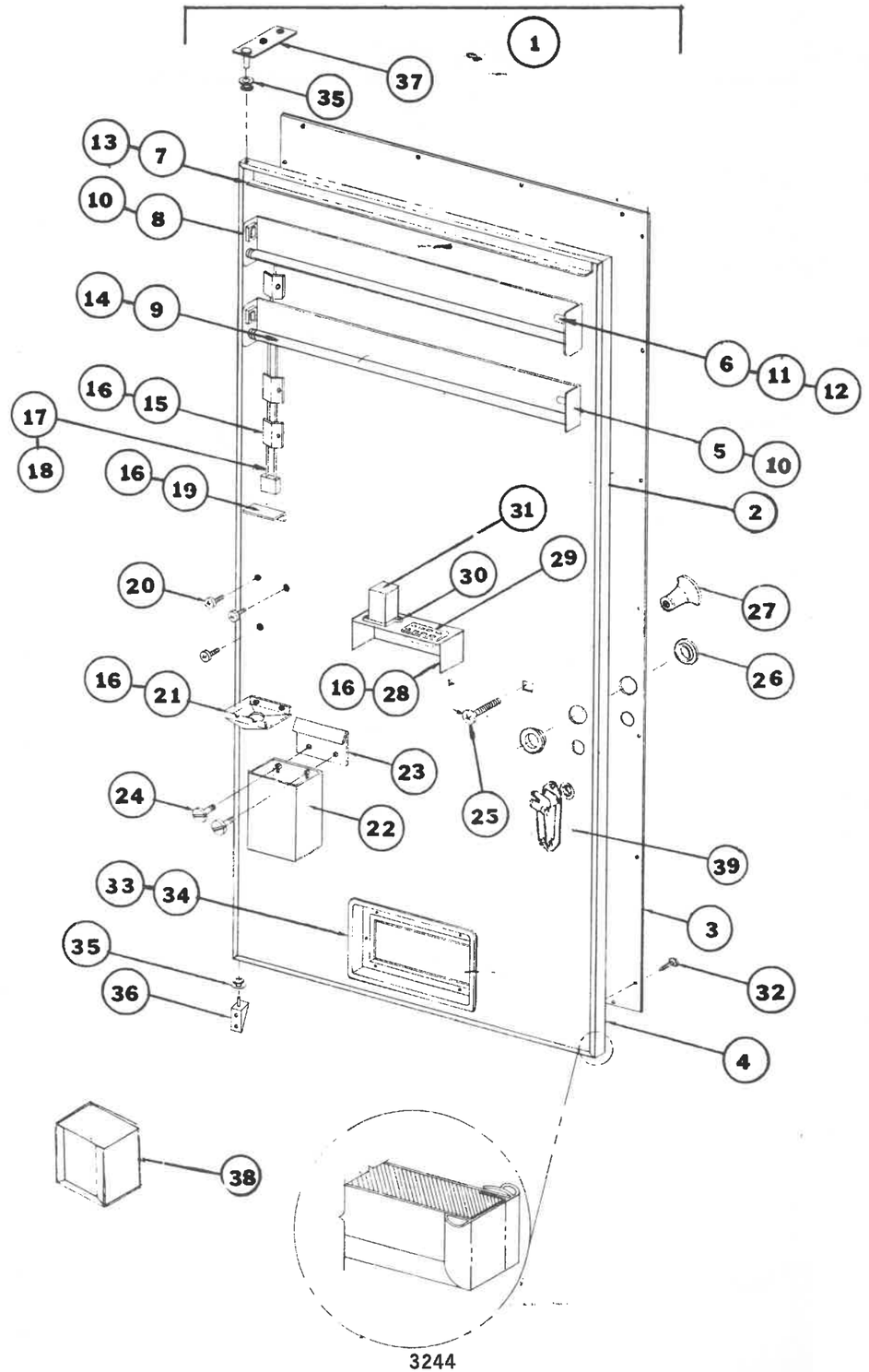

1
37
35
13
7
10
8
14
9
6
11
12
16
15
17
5
10
18
16
19
2
31
30
29
20
27
26
16
21
16
28
23
24
22
25
39
33
34
3
35
32
36
4
38

INNER DOOR

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
		DN 180-5
1	D213,050,100.73-C	Inner Door Assembly
2	D173,150,300.53	Foamed Assembly w/Gasket
3	C173,150,020.73	Rear Panel
4	801,804,010.01	Gasket
38	B168,051,500.33	Cash Box, located in Main Door
		DN 240-5
1	D213,050,100.73-B	Inner Door Assembly
2	D172,150,300.53	Foamed Assembly w/Gasket
3	C172,150,020.83	Rear Panel
4	801,804,020.01	Gasket
22	C172,150,600.13	Cash Box
		DN 310-5
1	D213,050,100.73-A	Inner Door Assembly
2	D213,050,300.53	Foamed Assembly w/Gasket
3	C213,050,020.93	Rear Panel
4	801,804,040.01	Gasket
22	C172,150,600.13	Cash Box
		DN 372-5 & 6, DN 438-5 & 6
1	D176,150,200.63-A	Inner Door Assembly
2	D176,150,300.53	Foamed Assembly w/Gasket
3	C176,150,020.63	Rear Panel
4	801,804,070.01	Gasket
22	B176,151,100.13	Cash Box
		DN 180-5, DN 240-5, DN 310-5
5	C154,050,101.43	Fluorescent Lamp Panel Ass'y. -5
6	804,800,410.01	Starter
7	A172,150,090.03	Gutter
8	804,400,100.01	Ballast
9	804,700,050.01	Fluorescent Lamp

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

INNER DOOR



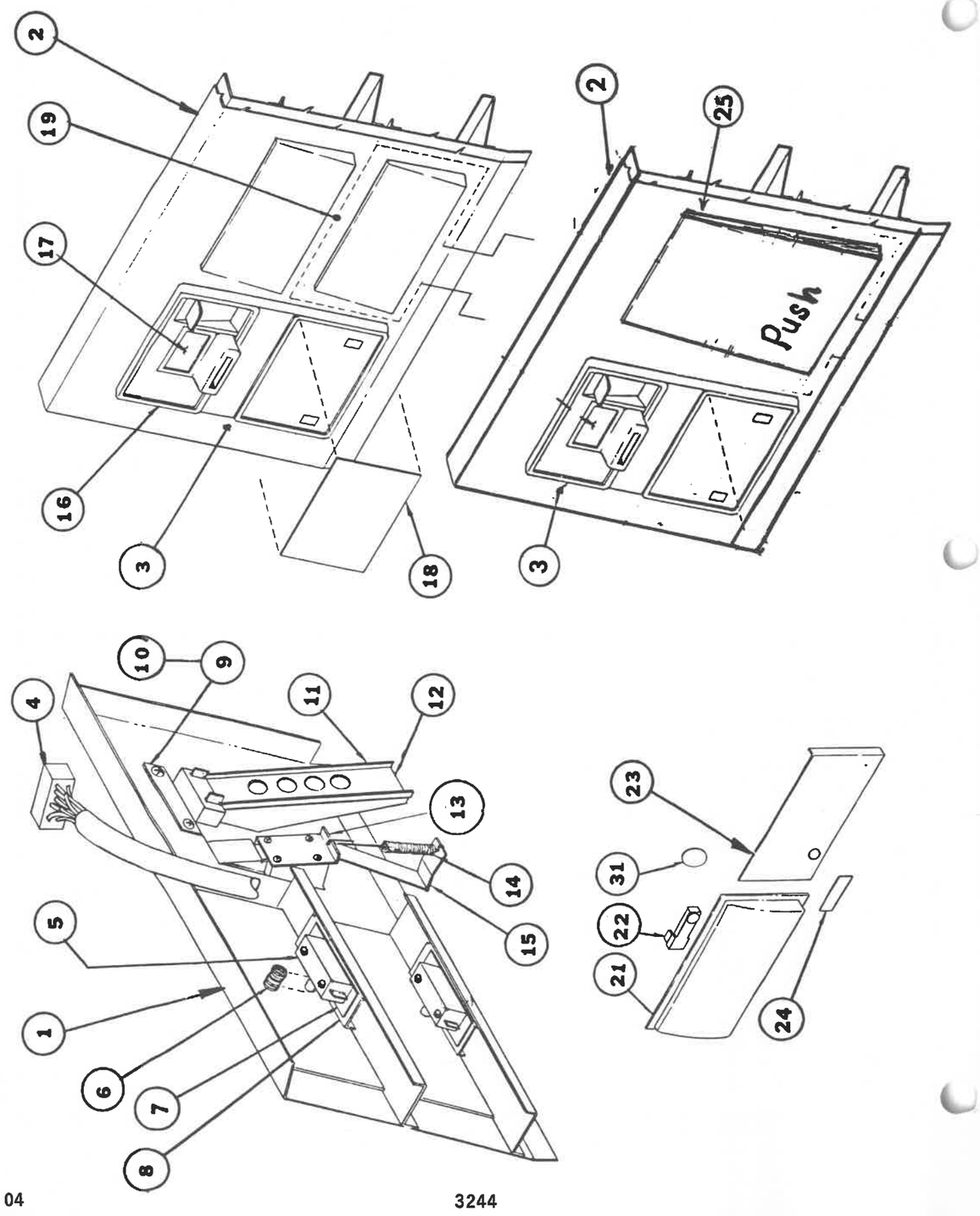
3244

INNER DOOR

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
	All Dixie-Narco DN 372-5 & 6, DN 438-5 & 6 Serp.	
5	C166,161,901.03	Fluorescent Lamp Panel Ass'y.
6	804,800,410.01	Starter
7	A176,150,320.03	Gutter
8	804,400,100.01	Ballast
9	804,700,150.01	Fluorescent Lamp
		All Dixie-Narco Serp.
10	900,300,040.01	Screw, S/M #8 x ¾
11	904,900,710.01	Starter Socket
12	900,300,340.01	Screw, S/M #8 x ½
13	900,301,500.01	Screw, Self-Drilling #8 x ½
14	904,901,230.01	Lamp Holder
15	A164,150.571.23	Wire Cover
16	900,600,230.02	Screw, S/M #8 x ½
17	A208,051,500.03	Sign Lead Assembly
18	904,600,710.01	Mate-N-Lok Plug
19	A176,150,210.33	Angle Coin Chute
20	900,201,220.11	Screw Machine #8-32 x ¾
21	801,804,300.01	Change Hopper
23	A176,150,240.13	Coin Deflector
24	A900,500,260.01	Shoulder Screw
25	900,201,230.01	Carriage Bolt
26	901,901,360.01	Snap Bushing
27	901,501,700.01	Knob
28	B176,150,290.23	Bracket, Relay Box
29	904,600,600.01	Coin Changer Socket
30	904,600,620.01	Relay Socket - plug-in type relay
31	804,200,170.01	Relay - plug in type
32	900,301,650.01	Screw, Self Drilling #8 x ½
33	801,804,210.01	Frame, Discharge Port
34	901,100,460.01	Pop Rivet
35	901,803,710.01	Nyliner
36	A169,051,101.33	Bottom Hinge - Inner Door
37	A169,053,000.93	Top Hinge - Inner Door
39	A169,053,100.53	Burst Open Latch W/A

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

SELECTOR PANEL

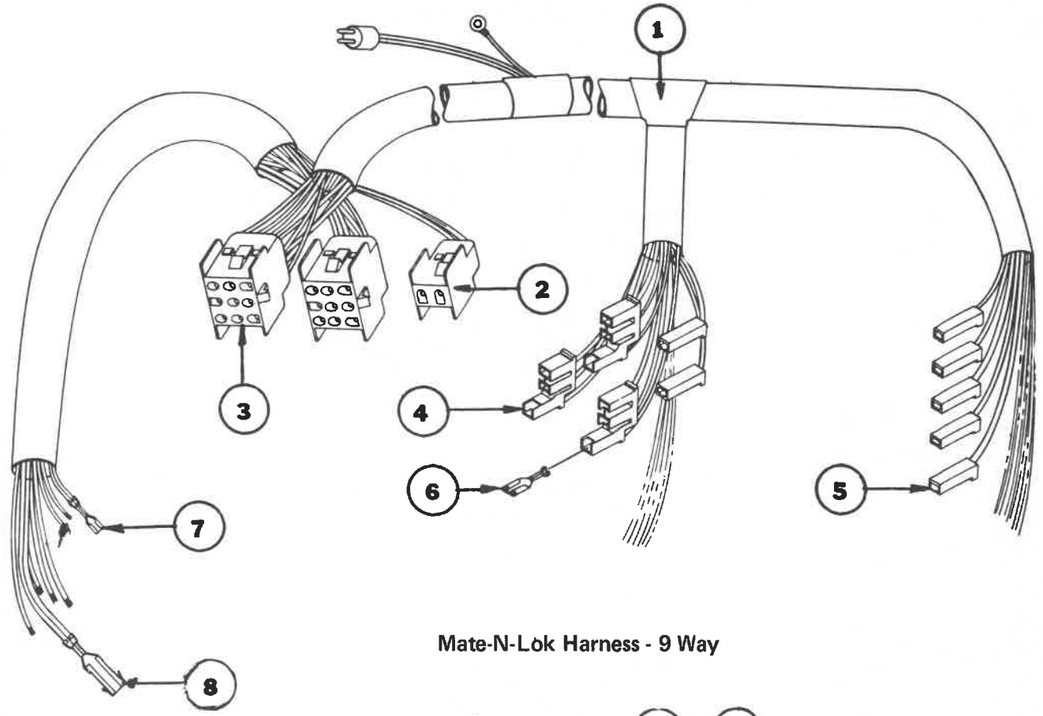


SELECTOR PANEL

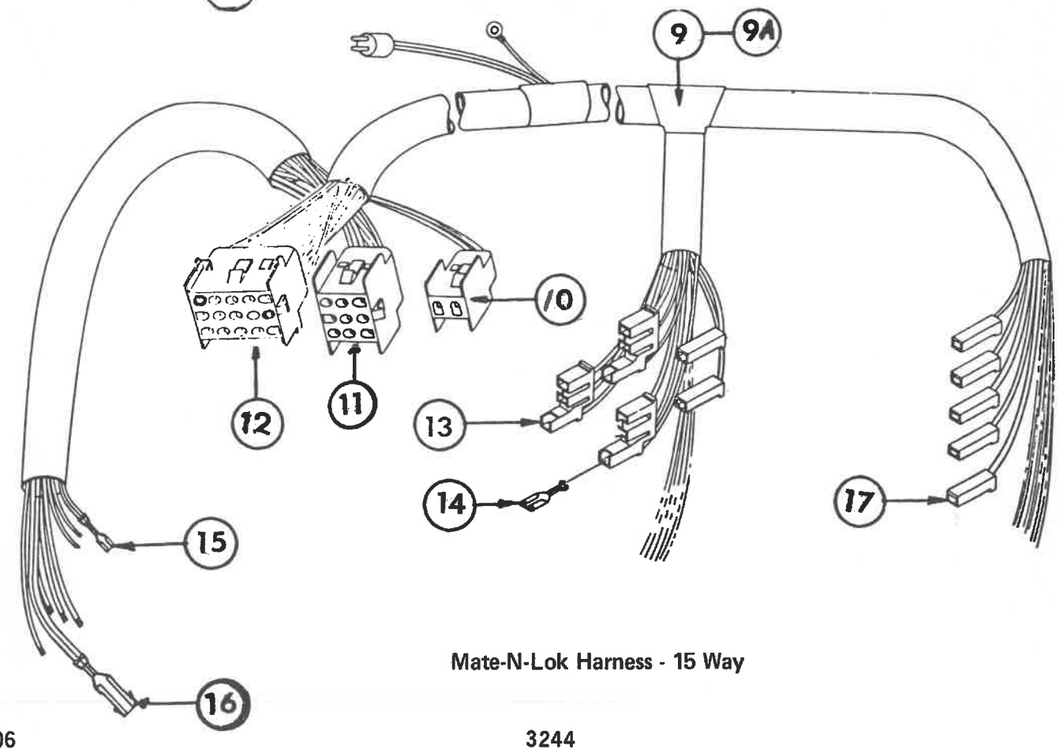
Item No.	PART NUMBER	PART NAME AND DESCRIPTION
		DN 180-5, DN 240-5, DN 310-5
1	D169,050,701.43	Selector Panel Assembly
2	C208,050,800.23	Selector Panel W/A
3	D169,050,090.83	Cover, Selector Panel
4	C208,052,000.03	Wiring Harness - Selector Panel
		DN 372-6, DN 438-6
1	D164,150,700.93	Selector Panel Assembly
2	C211,050,800.13	Selector Panel W/A
3	D164,150,090.53	Cover, Selector Panel
4	C211,052,200.03	Wiring Harness - Selector Panel
		DN 180-5, DN 240, DN 310-5 Serp.
1	C237,050,200.03	Selector Panel Assembly
2	C237,050,100.03	Selector Panel W/A
3	D237,050,020.03	Cover, Selector Panel
4	C246,070,300.03	Wiring Harness - Selector Panel
		DN 372-5, DN 438-5
1	C246,050,200.03	Selector Panel Assembly
2	C246,050,100.03	Selector Panel W/A
3	D246,050,020.03	Cover Selector Panel
4	C246,070,300.03	Wiring Harness - Selector Panel
		All DN Serpentine
5	804,100,440.01	Select Switch
6	A901,700,430.01	Spring, Select Switch
7	905,800,400.01	Insulator - Switch
8	A208,050,150.73	Support - Switch
9	A143,051,220.73	Retainer - Coin Insert
10	900,300,160.01	Screw S/M #6 x ½
11	C801,803,620.21	Coin Chute
12	B801,803,630.01	Cover, Coin Chute
13	A208,050,120.33	Retainer - Coin Plunger
14	A901,700,630.01	Spring - Coin Plunger
15	B801,303,610.01	Coin Return Plunger
16	D801,200,920.21	Coin Insert
17	A904,700,180.11	Correct Change Lamp
18	903,809,320.01	Instruction Label (Specify price)
19	901,100,500.01	Blind Rivet
21	A801,803,890.01	Select Button Assembly
22	804,700,210.01	Sold Out Lamp
23	903,807,690.01	Flavor Strip (specify flavor)
24	A903,805,040.01	Strip 12 oz. Cans
25	801,804,370.01	Select Button Large Square

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

WIRING HARNESS – DOOR & CABINET



Mate-N-Lok Harness - 9 Way



Mate-N-Lok Harness - 15 Way

WIRING HARNESS - DOOR AND CABINET

Item No.	PART NUMBER	PART NAME AND DESCRIPTION
		DN 180-5, DN 240-5, DN 310-5 Serp.
1	D169,070,200.33	Wiring Harness, Door & Cabinet
		DN 372-6 & DN 438-6 Serp.
1	F171,070,200.33	Wiring Harness, Door & Cabinet
	Order Wiring Harness #1 for S/N 2105-000-S/N thru 2326.000	
2	904,600,700.01	Mate-N-Lok Cap, 2-way
3	904,600,660.01	Mate-N-Lok Cap, 9-way
4	904,600,560.01	Receptacle Housing (.187)
5	904,600,040.01	Receptacle Housing (.250)
6	904,600,520.01	Faston Receptacle (.187)
7	904,600,530.01	Faston Receptacle (.187) 2 wire
8	904,600,380.01	Faston Receptacle (.250) 2 wire
	Order Wiring Harness #9 for S/N 2327-000 thru S/N 2467-000	
		DN 180-5, DN 240-5, DN 310-5
9	F169,070,200.63	Wiring Harness, Door & Cabinet
		DN 372-5 & DN 438-5
9	F263,070,100.03	Wiring Harness, Door & Cabinet
		DN 372-6 & DN 438-6
9A	F171,070,200.53	Wiring Harness Door & Cabinet
10	904,600,700.01	Mate-N-Lok Cap, 2-way
11	904,600,660.01	Mate-N-Lok Cap, 9-way
12	904,600,830.01	Mate-N-Lok Cap, 15-way
13	904,600,560.01	Receptacle Housing (.187)
14	904,600,520.01	Receptacle Faston (.187)
15	904,600,530.01	Receptacle Faston (.187) 2 wire
16	904,600,380.01	Receptacle Faston (.250) 2 wire
17	904,600,040.01	Receptacle Housing (.250)

WHEN ORDERING PARTS, INDICATE MODEL # AND SERIAL # OF VENDER.
ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

DIXIE–NARCO

DIXIE-NARCO