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**Part 1            General**

**1.1                RELATED REQUIREMENTS**

- .1    Section 08 11 00 – Metal doors and frames.
- .2    Section 08 11 16 – Aluminium doors and frames.
- .3    Section 08 14 16 – Flush wood doors.
- .4    Section 08 44 13 – Glazed aluminium curtain walls
- .5    Division 26 – Electricity
- .6    Division 28 – Security

**1.2                REFERENCES**

- .1    ANSI/BHMA A156.1-2000, American National Standard for Butts and Hinges.
- .2    ANSI/BHMA A156.2-2003, Bored and Preamsembled Locks and Latches.
- .3    ANSI/BHMA A156.3-2001, Exit Devices.
- .4    ANSI/BHMA A156.4-2000, Door Controls - Closers.
- .5    ANSI/BHMA A156.5-2001, Auxiliary Locks and Associated Products.
- .6    ANSI/BHMA A156.6-2005, Architectural Door Trim.
- .7    ANSI/BHMA A156.8-2005, Door Controls - Overhead Stops and Holders.
- .8    ANSI/BHMA A156.10-1999, Power Operated Pedestrian Doors.
- .9    ANSI/BHMA A156.12-2005, Interconnected Locks and Latches.
- .10   ANSI/BHMA A156.13-2002, Mortise Locks and Latches Series 1000.
- .11   ANSI/BHMA A156.14-2002, Sliding and Folding Door Hardware.
- .12   ANSI/BHMA A156.15-2006, Release Devices - Closer Holder, Electromagnetic and Electromechanical.
- .13   ANSI/BHMA A156.16-2002, Auxiliary Hardware.
- .14   ANSI/BHMA A156.17-2004, Self-closing Hinges and Pivots.
- .15   ANSI/BHMA A156.18-2006, Materials and Finishes.
- .16   ANSI/BHMA A156.19-2002, Power Assist and Low Energy Power - Operated Doors.
- .17   ANSI/BHMA A156.20-2006, Strap and Tee Hinges and Hasps.
- .2    Canadian Steel Door and Frame Manufacturers' Association (CSDMA)/Association canadienne des fabricants de portes d'acier (ACFPA)
  - .1    CSDMA/ACFPA, Recommended Dimensional Standards for Commercial Steel Doors and Frames - 2009.

**1.3                ACTION AND INFORMATIONAL SUBMITTALS**

- .1    Submit in accordance with Section 01 33 00 - Submittal Procedures.
- .2    Product Data:

- .1 Submit manufacturer's instructions, printed product literature and data sheets for door hardware and include product characteristics, performance criteria, physical size, finish and limitations.
- .3 Samples:
  - .1 Submit for review and acceptance of each unit.
  - .2 Identify each sample by label indicating applicable specification paragraph number, brand name and number, finish and hardware package number.
  - .3 After approval samples will be returned for incorporation in Work.
- .4 Hardware List:
  - .1 Submit contract hardware list.
  - .2 Indicate specified hardware, including make, model, material, function, size, finish and other pertinent information.
- .5 Test Reports: certified test reports showing compliance with specified performance characteristics and physical properties.
- .6 Manufacturer's Instructions: submit manufacturer's installation instructions.

#### **1.4 CLOSEOUT SUBMITTALS**

- .1 Submit in accordance with Section 01 78 00 - Closeout Submittals.
- .2 Operation and Maintenance Data: submit operation and maintenance data for [door hardware] for incorporation into manual.

#### **1.5 MAINTENANCE MATERIALS SUBMITTALS**

- .1 Extra Stock Materials:
  - .1 Supply maintenance materials in accordance with Section 01 78 00 - Closeout Submittals.
  - .2 Tools:
    - .1 Supply 2 sets of wrenches for door closers and locksets.

#### **1.6 QUALITY ASSURANCE**

- .1 Regulatory Requirements:
  - .1 Hardware for doors in fire separations and exit doors certified by a Canadian Certification Organization accredited by Standards Council of Canada.
- .2 Certificates: product certificates signed by manufacturer certifying materials comply with specified performance characteristics and criteria and physical requirements.

#### **1.7 DELIVERY, STORAGE AND HANDLING**

- .1 Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements.
- .2 Delivery and Acceptance Requirements: deliver materials to site in original factory packaging, labelled with manufacturer's name and address.

- .3 Package items of hardware including fastenings, separately or in like groups of hardware, label each package as to item definition and location.
- .4 Storage and Handling Requirements:
  - .1 Store materials indoors, in dry location and in accordance with manufacturer's recommendations in clean.
  - .2 Replace defective or damaged materials with new.

## **1.8 ACCEPTABLE PRODUCTS AND MATERIALS**

- .1 Where a particular brand name is stipulated, see Instructions to Bidders for procedure for requesting approval of substitute materials and products

## **Part 2 Products**

### **2.1 HARDWARE ITEMS**

- .1 Use one manufacturer's products only for similar items.

### **2.2 DOOR HARDWARE**

- .1 Refer to the list of hardware groups and doors and frames schedule

### **2.3 MISCELLANEOUS HARDWARE**

- .1 Indexed key control system: to ANSI/BHMA A156.5, designated by letter E and numeral identifiers, wall mounted system, type Telkey, grey colour enamel paint finish.

### **2.4 FASTENINGS**

- .1 Use only fasteners provided by manufacturer. Failure to comply may void warranties and applicable licensed labels.
- .2 Supply screws, bolts, expansion shields and other fastening devices required for satisfactory installation and operation of hardware.
- .3 Exposed fastening devices to match finish of hardware.
- .4 Where pull is scheduled on one side of door and push plate on other side, supply fastening devices, and install so pull can be secured through door from reverse side. Install push plate to cover fasteners.
- .5 Use fasteners compatible with material through which they pass.

### **2.5 KEYING**

- .1 Doors, padlocks and cabinet locks to be keyed differently, keyed alike, keyed alike in groups, master keyed, grand master keyed, great grand master keyed and great great grand master keyed. Prepare detailed keying schedule in conjunction with Departmental Representative.
- .2 Supply keys in duplicate for every lock in this Contract.
- .3 Supply 3 master keys for each master key or grand master key group.

- .4 Stamp keying code numbers on keys and cylinders.
- .5 Supply construction cores.
- .6 Hand over permanent cores and keys to Departmental Representative.

### **Part 3 Execution**

#### **3.1 INSTALLATION**

- .1 Manufacturer's Instructions: comply with manufacturer's written recommendations, including product technical bulletins, product catalogue installation instructions, product carton installation instructions, and data sheets.
- .2 Supply metal door and frame manufacturers with complete instructions and templates for preparation of their work to receive hardware.
- .3 Supply manufacturers' instructions for proper installation of each hardware component.
- .4 Install hardware to standard hardware location dimensions in accordance with CSDFMA Canadian Metric Guide for Steel Doors and Frames (Modular Construction).
- .5 Where door stop contacts door pulls, mount stop to strike bottom of pull.
- .6 Install key control cabinet.
- .7 Use only manufacturer's supplied fasteners.
  - .1 Use of "quick" type fasteners, unless specifically supplied by manufacturer, is unacceptable.
- .8 Remove construction cores when directed by Departmental Representative.
  - .1 Install permanent cores and ensure locks operate correctly.

#### **3.2 ADJUSTING**

- .1 Adjust door hardware, operators, closures and controls for optimum, smooth operating condition, safety and for weather tight closure.
- .2 Lubricate hardware, operating equipment and other moving parts.
- .3 Adjust door hardware to ensure tight fit at contact points with frames.

#### **3.3 CLEANING**

- .1 Progress Cleaning: clean in accordance with Section 01 74 11 - Cleaning.
  - .1 Leave Work area clean at end of each day.
  - .2 Clean hardware with damp rag and approved non-abrasive cleaner, and polish hardware in accordance with manufacturer's instructions.
  - .3 Remove protective material from hardware items where present.
  - .4 Final Cleaning: upon completion remove surplus materials, rubbish, tools and equipment in accordance with Section 01 74 11 - Cleaning.

### 3.4 DEMONSTRATION

- .1 Keying System Setup and Cabinet:
  - .1 Set up key control system with file key tags, duplicate key tags, numerical index, alphabetical index and key change index, label shields, control book and key receipt cards.
  - .2 Place file keys and duplicate keys in key cabinet on their respective hooks.
  - .3 Lock key cabinet and turn over key to Departmental Representative.
- .2 Maintenance Staff Briefing:
  - .1 Brief maintenance staff regarding:
    - .1 Proper care, cleaning, and general maintenance of projects complete hardware.
    - .2 Description, use, handling, and storage of keys.
    - .3 Use, application and storage of wrenches for door closers and locksets
- .3 Demonstrate operation, operating components, adjustment features, and lubrication requirements.

### 3.5 PROTECTION

- .1 Protect installed products and components from damage during construction.
- .2 Repair damage to adjacent materials caused by door hardware installation.

### 3.6 SCHEDULE

#### Door Hardware List of group and category definition

<u>Group</u>	<u>Category</u>
100	Exterior doors
200	Ext./Int. doors with electrified hardware
300	Doors with panic device
400	Doors with storeroom function lock
500	Doors with classroom function lock
600	Doors with office function lock
700	Doors with privacy or passage function lock
800	Doors with push/pull function
900	Sliding, folding and miscellaneous doors

**GROUP NO. 100**

DOOR #(S):  
300-02A

<b>QTY</b>		<b>DESCRIPTION</b>	<b>CATALOG NUMBER</b>	<b>FINISH</b>	<b>MFR</b>
2	EA	CONT. HINGE	112HD	628	IVE
2	EA	MANUAL FLUSH BOLT	FB458	626	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	DEADBOLT	MS1850S	628	ADA
2	EA	MORTISE CYLINDER	20-062-ICX	626	SCH
2	EA	FSIC CORE	23-030 EV29 T	626	SCH
2	SET	LONG DOOR PULL	PR 9265F 1830MM 1420MM J-N	630	IVE
2	EA	SURFACE CLOSER	4040XP CUSH SRI	689	LCN
2	EA	PA MOUNTING PLATE	4040-18PA	689	LCN
2	EA	CUSH SHOE SUPPORT	4040-30	689	LCN
2	EA	BLADE STOP SPACER	4040-61	689	LCN
1	EA	DRIP CAP	AW2 X REQ. LENGTH	628	UNI
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
2	EA	DOOR SWEEP	2100 X REQ. LENGTH	628	UNI
1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM

**GROUP NO. 200**

DOOR #(S):  
100-62C            100-73B

<b>QTY</b>		<b>DESCRIPTION</b>	<b>CATALOG NUMBER</b>	<b>FINISH</b>	<b>MFR</b>
1	EA	CONT. HINGE	112HD	628	IVE
1	SET	LONG DOOR PULL	PR 9265F 1830MM 1420MM J-N	630	IVE
1	EA	CONC. AUTO OPERATOR	2811 STD/OP 95MM POS MS	ANCLR	LCN
2	EA	ACTUATOR, JAMB MOUNT	8310-818	630	LCN
1	EA	SAFETY SENSOR	8310-877		LCN
1	EA	FLOOR STOP	FS444	626	IVE
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM

**GROUP NO. 201**

DOOR #(S):  
100-62F            100-73A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112HD EPT	628	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	LX-RX-QEL+-SD-98-NL-OP-110MD-1439- CON	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
2	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	LONG DOOR PULL	9265F 1830MM 1420MM O	630	IVE
1	EA	CONC. AUTO OPERATOR	2811 STD/OP 95MM POS MS	ANCLR	LCN
1	EA	WEATHER RING	8310-801	PLA	LCN
1	EA	ACTUATOR, JAMB MOUNT	8310-818	630	LCN
1	EA	ACTUATOR, WALL MOUNT	8310-853	630	LCN
1	EA	SURFACE MOUNT BOX	8310-867S	689	LCN
1	EA	SAFETY SENSOR	8310-877		LCN
1	EA	FLOOR STOP	FS444	626	IVE
1	EA	DRIP CAP	AW2 X REQ. LENGTH	628	UNI
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
1	EA	DOOR SWEEP	2100 X REQ. LENGTH	628	UNI
1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	PS902 900-BBK 900-2RS	LGR	VON
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-26		VON
1	EA	WIRE HARNESS	CON-6W		VON

**THEORY OF OPERATION:**

- EGRESS FREE AT ALL TIMES
- DAY TIME: WHEN LATCH IS MECHANICALLY DOGGED O/S ACTUATOR IS FUNCTIONAL.
- NIGHT TIME: PRESENTING VALID CREDENTIAL RETRACTS LATCH AND ENABLES O/S ACTUATOR. PRESSING I/S ACTUATOR RETRACTS LATCH AND ENGAGES DOOR OPERATOR CYCLE.

**GROUP NO. 202**

**DOOR #(S):**

100-62D                      100-62E

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112HD	628	IVE
1	EA	PANIC HARDWARE	CD-98-EO-1439	626	VON
1	EA	MORTISE CYLINDER	20-061-ICX XQ11-948	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	LONG DOOR PULL	9265F 1830MM 1420MM O	630	IVE
1	EA	OH STOP	90S	630	GLY
1	EA	CONCEALED CLOSER	2034	689	LCN

1	EA	DRIP CAP	AW2 X REQ. LENGTH	628	UNI
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
1	EA	DOOR SWEEP	2100 X REQ. LENGTH	628	UNI
1	EA	THRESHOLD	154SS	630	PEM
			X REQ. LENGTH		
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN

**GROUP NO. 203**

DOOR #(S):

100-05A            100-47            S100-34B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	630	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	RX-LD-XP-98-L-E996-03-FSE-CON	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	DRIP CAP	AW2 X REQ. LENGTH	628	UNI
1	EA	WEATHER STRIPPING	17V X PERIMETER	628	UNI
1	EA	DOOR SWEEP	2100 X REQ. LENGTH	628	UNI
1	EA	THRESHOLD	AC6 X REQ. LENTGH	627	UNI
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-26		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 204**

DOOR #(S):

100-15D            100-15E            100-15G            100-15H

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	CONT. HINGE	112HD	628	IVE
1	EA	KEYED REMOVABLE MULLION	KR4954	689	VON
1	EA	PANIC HARDWARE	CD-98-EO-1439	626	VON
1	EA	MULLION STABILIZER	154	689	VON
1	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
2	EA	MORTISE CYLINDER	20-061-ICX XQ11-948	626	SCH
3	EA	FSIC CORE	23-030 EV29 T	626	SCH

2	EA	LONG DOOR PULL	9265F 1830MM 1420MM O	630	IVE
2	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
2	EA	PA MOUNTING PLATE	4040-18PA	689	LCN
2	EA	CUSH SHOE SUPPORT	4040-30	689	LCN
2	EA	BLADE STOP SPACER	4040-61	689	LCN
1	EA	DRIP CAP	AW2 X REQ. LENGTH	628	UNI
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
2	EA	DOOR SWEEP	2100 X REQ. LENGTH	628	UNI
1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM
1	EA	HORN	BY DIVISION 28		BYO
2	EA	DOOR POSITION SWITCH	1076D	WHT	SEN

**GROUP NO. 205**

DOOR #(S):

100-15C            103-01A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	ELECTRIC HINGE	3CB1 114 X 102 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	RX-L9092TEU M81A CON	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-32		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 206**

DOOR #(S):

100-28

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	ELECTRIC HINGE	3CB1 114 X 102 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	RX-L9092TEU M81A CON	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	CONCEALED CLOSER	2033	MTLPC	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	CARD READER	BY DIVISION 28		BYO

1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-32		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 207**

DOOR #(S):

100-29B            S100-06

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	CONT. HINGE	112HD EPT	628	IVE
2	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	KEYED REMOVABLE MULLION	KR4954	689	VON
1	EA	ELEC PANIC HARDWARE	LX-RX-QEL+-SD-98-NL-OP-110MD-1439-CON	626	VON
1	EA	ELEC PANIC HARDWARE	RX-CD-98-EO-1439-CON	626	VON
1	EA	MULLION STABILIZER	154	689	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
2	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
1	EA	MORTISE CYLINDER	20-061-ICX XQ11-948	626	SCH
4	EA	FSIC CORE	23-030 EV29 T	626	SCH
2	EA	LONG DOOR PULL	9265F 1830MM 1420MM O	630	IVE
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	SURF. AUTO OPERATOR	4642	689	LCN
1	EA	PA MOUNTING PLATE	4040-18PA	689	LCN
1	EA	CUSH SHOE SUPPORT	4040-30	689	LCN
1	EA	BLADE STOP SPACER	4040-61	689	LCN
1	EA	WEATHER RING	8310-801	PLA	LCN
1	EA	ACTUATOR, JAMB MOUNT	8310-818	630	LCN
1	EA	ACTUATOR, WALL MOUNT	8310-853	630	LCN
1	EA	SURFACE MOUNT BOX	8310-867S	689	LCN
1	EA	SAFETY SENSOR	8310-877		LCN
1	EA	DRIP CAP	AW2 X REQ. LENGTH	628	UNI
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
2	EA	DOOR SWEEP	2100 X REQ. LENGTH	628	UNI
1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
2	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	PS902 900-BBK 900-2RS	LGR	VON

1	EA		WIRING DIAGRAM	BYO
2	EA	WIRE HARNESS	CON-26	VON
2	EA	WIRE HARNESS	CON-6W	VON

**GROUP NO. 208**

DOOR #(S):

100-30                      100-44                      100-58                      201-18                      S100-18B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	ELECTRIC HINGE	3CB1 114 X 102 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	RX-L9092TEU 03A CON	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-32		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 210**

DOOR #(S):

100-39A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	ELECTRIC HINGE	3CB1 114 X 102 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	RX-L9092TEU 03A CON	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
			ST-1630		
1	EA	TOP JAMB MTG PLATE	4040-18TJ	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO

1	EA		WIRING DIAGRAM	BYO
1	EA	WIRE HARNESS	CON-32	VON
1	EA	WIRE HARNESS	CON-6W	VON

**GROUP NO. 211**

DOOR #(S):  
100-54A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	ELECTRIC HINGE	3CB1 114 X 102 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	RX-L9092TEU M81A CON	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	CONCEALED CLOSER	2033	MTLPC	LCN
1	EA	WOOD MTG CLIP SET	2030-417	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-32		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 212**

DOOR #(S):  
100-63A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112HD EPT	628	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL+-XP-98-L-03-CON	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	OH STOP	100S	630	GLY
1	EA	SURF. AUTO OPERATOR	4642	689	LCN
2	EA	ACTUATOR, JAMB MOUNT	8310-818	630	LCN
1	EA	SAFETY SENSOR	8310-877		LCN
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO

1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	PS902 900-BBK 900-2RS	LGR	VON
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-26		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 213**

DOOR #(S):  
100-63B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112HD EPT	628	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL+-XP-98-L-03-CON	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURF. AUTO OPERATOR	4642	689	LCN
1	EA	WEATHER RING	8310-801	PLA	LCN
1	EA	ACTUATOR, JAMB MOUNT	8310-818	630	LCN
1	EA	ACTUATOR, WALL MOUNT	8310-853	630	LCN
1	EA	SURFACE MOUNT BOX	8310-867S	689	LCN
1	EA	SAFETY SENSOR	8310-877		LCN
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	DRIP CAP	AW2 X REQ. LENGTH	628	UNI
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
1	EA	DOOR SWEEP	2100 X REQ. LENGTH	628	UNI
1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	PS902 900-BBK 900-2RS	LGR	VON
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-26		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 214**

DOOR #(S):

100-ESC3

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC FIRE EXIT HARDWARE	RX-XP-98-L-F-E996-M81-FSE-SNB-CON	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-26		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 215**

DOOR #(S):

100-29A

S100-05

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	CONT. HINGE	112HD	628	IVE
2	SET	LONG DOOR PULL	PR 9265F 1830MM 1420MM J-N	630	IVE
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	SURF. AUTO OPERATOR	4642	689	LCN
1	EA	PA MOUNTING PLATE	4040-18PA	689	LCN
1	EA	CUSH SHOE SUPPORT	4040-30	689	LCN
1	EA	BLADE STOP SPACER	4040-61	689	LCN
2	EA	ACTUATOR, JAMB MOUNT	8310-818	630	LCN
1	EA	SAFETY SENSOR	8310-877		LCN
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM

**GROUP NO. 216**

DOOR #(S):  
100-ESC9B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC FIRE EXIT HARDWARE	RX-XP-98-L-F-03-CON	643E	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP ST-2795 ST-1630	689	LCN
1	EA	TOP JAMB MTG PLATE	4040-18TJ	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	613	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-26		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 217**

DOOR #(S):  
100-ESC12

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC FIRE EXIT HARDWARE	RX-XP-98-L-F-E996-03-FSE-CON	626	VON
1	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO

1	EA	WIRE HARNESS	CON-26	VON
1	EA	WIRE HARNESS	CON-6W	VON

**GROUP NO. 218**

DOOR #(S):  
100-ESC13

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	630	IVE
1	EA	FIRE EXIT HARDWARE	XP-98-EO-F	626	VON
1	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	CYLINDER PULL	980	26D	GAL
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	DRIP CAP	AW2 X REQ. LENGTH	628	UNI
1	EA	WEATHER STRIPPING	17V X PERIMETER	628	UNI
1	EA	DOOR SWEEP	2100 X REQ. LENGTH	628	UNI
1	EA	THRESHOLD	AC6 X REQ. LENTGH	627	UNI
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO

**GROUP NO. 219**

DOOR #(S):  
100-ESC14      103-01B      103-08B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	630	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	RX-LD-XP-98-L-E996-03-FSE-CON	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
2	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	DRIP CAP	AW2 X REQ. LENGTH	628	UNI
1	EA	WEATHER STRIPPING	17V X PERIMETER	628	UNI
1	EA	DOOR SWEEP	2100 X REQ. LENGTH	628	UNI
1	EA	THRESHOLD	AC6 X REQ. LENTGH	627	UNI
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN

1	EA	POWER SUPPLY	BY DIVISION 28	BYO
1	EA		WIRING DIAGRAM	BYO
1	EA	WIRE HARNESS	CON-26	VON
1	EA	WIRE HARNESS	CON-6W	VON

**GROUP NO. 220**

DOOR #(S):

103-06                      103-07                      S100-25A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	ELECTRIC HINGE	3CB1 114 X 102 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	RX-L9092TEU M81A CON	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-32		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 221**

DOOR #(S):

103-08A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112HD EPT	628	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	DELAYED PANIC HARDWARE	CX-9875-L-RX996-M81-CON	626	VON
2	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
2	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	CONCEALED CLOSER	2033	MTLPC	LCN
1	EA	FLOOR STOP	FS439	682	IVE
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	PS914 900-2RS-FA	LGR	VON
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-26		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 222**

DOOR #(S):  
200-08A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	DELAYED PANIC HARDWARE	CX-9875-EO-CON	626	VON
1	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	PS914 900-2RS-FA	LGR	VON
1	EA	WIRING DIAGRAM			BYO
1	EA	WIRE HARNESS	CON-26		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 223**

DOOR #(S):  
200-08B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	DELAYED PANIC HARDWARE	CX-9875-L-RX996-03-CON	626	VON
2	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
2	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP ST-2795 ST-1630	689	LCN
1	EA	TOP JAMB MTG PLATE	4040-18TJ	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	PS914 900-2RS-FA	LGR	VON
1	EA	WIRING DIAGRAM			BYO
1	EA	WIRE HARNESS	CON-26		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 224**

DOOR #(S):  
200-ESC1

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	FIRE EXIT HARDWARE	98-L-BE-F-03-SNB	626	VON
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
			ST-1630		
1	EA	TOP JAMB MTG PLATE	4040-18TJ	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO

**GROUP NO. 225**

DOOR #(S):  
200-ESC10      200-ESC4      300-ESC03      300-ESC04      400-ESC12      400-ESC13  
400-ESC3      400-ESC4      S100-ESC3      S100-ESC4

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	RX-LD-XP-98-L-E996-03-FSE-CON	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-26		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 226**

DOOR #(S):

100-05B            100-ESC9A            200-ESC3

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC FIRE EXIT HARDWARE	RX-XP-98-L-F-E996-M81-FSE-SNB-CON	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP ST-2795 ST-1630	689	LCN
1	EA	TOP JAMB MTG PLATE	4040-18TJ	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-26		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 227**

DOOR #(S):

S100-26            S100-29

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112HD EPT	628	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	RX-LD-XP-98-L-E996-M81-FSE-CON	626	VON
1	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	PA MOUNTING PLATE	4040-18PA	689	LCN
1	EA	CUSH SHOE SUPPORT	4040-30	689	LCN
1	EA	BLADE STOP SPACER	4040-61	689	LCN
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN

1	EA	POWER SUPPLY	BY DIVISION 28	BYO
1	EA		WIRING DIAGRAM	BYO
1	EA	WIRE HARNESS	CON-26	VON
1	EA	WIRE HARNESS	CON-6W	VON

**GROUP NO. 228**

DOOR #(S):

201-04A            201-08            301-02            301-07A            301-15            402-10

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HW HINGE	3CB1HW 127 X 127 NRP	652	IVE
1	EA	ELECTRIC HW HINGE	3CB1HW 127 X 127 CON TW8	652	IVE
1	EA	EU MORTISE LOCK	RX-L9092TEU 03A EE CON	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SOUND SEALS & SILL	SUPPLIED BY DOOR MANUFACTURER		BYO
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-32		VON
1	EA	WIRE HARNESS	CON-6W		VON

NOTE(S):

- MORTISE PREPARATION WILL BE CENTERED ON DOOR WIDTH.

**GROUP NO. 229**

DOOR #(S):

100-01A            100-02C

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	210HD	628	IVE
1	SET	LONG DOOR PULL	PR 9265F 1830MM 1420MM J-N	630	IVE
1	EA	CONC. AUTO OPERATOR	2811 STD/OP 95MM POS MS	ANCLR	LCN
2	EA	ACTUATOR, JAMB MOUNT	8310-818	630	LCN
1	EA	SAFETY SENSOR	8310-877		LCN
1	EA	FLOOR STOP	FS444	626	IVE
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
1	EA	THRESHOLD	154SS	630	PEM
			X REQ. LENGTH		

**GROUP NO. 230**

DOOR #(S):

100-01D            100-02F

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	210HD	628	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	LX-RX-QEL+-SD-98-NL-OP-110MD-1439- CON	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
2	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	LONG DOOR PULL	9265F 1830MM 1420MM O	630	IVE
1	EA	CONC. AUTO OPERATOR	2811 STD/OP 95MM POS MS	ANCLR	LCN
1	EA	WEATHER RING	8310-801	PLA	LCN
1	EA	ACTUATOR, JAMB MOUNT	8310-818	630	LCN
1	EA	ACTUATOR, WALL MOUNT	8310-853	630	LCN
1	EA	SURFACE MOUNT BOX	8310-867S	689	LCN
1	EA	SAFETY SENSOR	8310-877		LCN
1	EA	FLOOR STOP	FS444	626	IVE
1	EA	DRIP CAP	AW2 X REQ. LENGTH	628	UNI
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
1	EA	DOOR SWEEP	2100 X REQ. LENGTH	628	UNI
1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	PS902 900-BBK 900-2RS	LGR	VON
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-26		VON
1	EA	WIRE HARNESS	CON-6W		VON

THEORY OF OPERATION:

- EGRESS FREE AT ALL TIMES
- DAY TIME: WHEN LATCH IS MECHANICALLY DOGGED O/S ACTUATOR IS FUNCTIONAL.
- NIGHT TIME: INTERIOR, PRESSING INSIDE BUTTON RETRACTS LATCH AND ACTIVATES OPERATOR.

**GROUP NO. 231**

DOOR #(S):

100-01E            100-01F            100-02D            100-02E

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112HD EPT	628	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON

1	EA	ELEC PANIC HARDWARE	RX-CD-98-EO-1439-CON	626	VON
1	EA	MORTISE CYLINDER	20-061-ICX XQ11-948	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	LONG DOOR PULL	9265F 1830MM 1420MM O	630	IVE
1	EA	OH STOP	90S	630	GLY
1	EA	CONCEALED CLOSER	2034	689	LCN
1	EA	DRIP CAP	AW2 X REQ. LENGTH	628	UNI
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
1	EA	DOOR SWEEP	2100 X REQ. LENGTH	628	UNI
1	EA	THRESHOLD	154SS	630	PEM
1	EA	DOOR POSITION SWITCH	X REQ. LENGTH 1076D	WHT	SEN
1	EA		WIRING DIAGRAM		BYO
1	EA	WIRE HARNESS	CON-26		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 232**

DOOR #(S):  
100-20H

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
5	EA	HW HINGE	3CB1HW 127 X 127 NRP	652	IVE
1	EA	ELECTRIC HW HINGE	3CB1HW 127 X 127 CON TW8	652	IVE
1	SET	CONST LATCHING BOLT	FB51P	630	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	EU MORTISE LOCK	RX-L9095TEU M81A 626 643E EXT AS REQ	626/643 E	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	606	SCH
1	EA	COORDINATOR	COR X FL	628	IVE
2	EA	OH STOP & HOLDER	100H	630	GLY
2	EA	SURFACE CLOSER	4040XP ST-2795 ST-1630	689	LCN
2	EA	TOP JAMB MTG PLATE	4040-18TJ	689	LCN
2	EA	KICK PLATE	8400 254MM B4E NH-A	613	IVE
2	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
2	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO
2	EA	WIRE HARNESS	CON-32		VON
2	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 233**

DOOR #(S):  
100-72C

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
2	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	ELECTRIC HINGE	3CB1 114 X 102 CON TW8	652	IVE
1	EA	STOREROOM LOCK	RX-L9080T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	ELECTRIC STRIKE	6211 FS CON	630	VON
1	EA	SURF. AUTO OPERATOR	4642	689	LCN
2	EA	ACTUATOR, WALL MOUNT	8310-853	630	LCN
1	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	PUSHBUTTON	623GID L2/ILL	629	SCE
1	EA	DOOR CONTACT	679-05WD	BLK	SCE

THÉORIE D'OPÉRATION:

- GÂCHE ÉLECTRIQUE DÉFAUT OUVERT (FAIL SAFE).
- OUVERTURE AUTOMATIQUE PAR PLAQUE D'ACTIVATION EXTÉRIEUR LORSQUE SDB INNOCCUPÉE
- ENFONCER BOUTON INTÉRIEUR VERROUILLE GÂCHE ÉLECTRIQUE ET DÉSACTIVE LA PLAQUE D'ACTIVATION EXTÉRIEUR.
- OPÉRER PORTE DE L'INTÉRIEUR PAR LEVIER OU PLAQUE D'ACTIVATION DÉVERROUILLE GÂCHE ÉLECTRIQUE ET RÉACTIVE LA PLAQUE D'ACTIVATION EXTÉRIEUR.

**GROUP NO. 234**

DOOR #(S):  
100-ESC7          100-ESC8

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	640	IVE
1	EA	FIRE EXIT HARDWARE	XP-98-L-F-M81-643E-SNB	643E/62	VON
1	EA	RIM CYLINDER	20-057-ICX	643E	SCH
1	EA	FSIC CORE	23-030 EV29 T	606	SCH
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN

**GROUP NO. 235**

DOOR #(S):  
100-ESC9C

<b>QTY</b>		<b>DESCRIPTION</b>	<b>CATALOG NUMBER</b>	<b>FINISH</b>	<b>MFR</b>
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	FIRE EXIT HARDWARE	XP-98-L-F-03-626	626/643	VON
				E	
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
			ST-1630		
1	EA	TOP JAMB MTG PLATE	4040-18TJ	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	613	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO

**GROUP NO. 236**

DOOR #(S):  
100-20A

<b>QTY</b>		<b>DESCRIPTION</b>	<b>CATALOG NUMBER</b>	<b>FINISH</b>	<b>MFR</b>
2	EA	POWER TRANSFER	EPT10 CON	689	VON
2	EA	ELEC PANIC HARDWARE	RX-9827-EO-ER914-CON	643E	VON
2	EA	DOOR OPERATOR	NB-500		BRK
2	EA	KICK PLATE	8400 254MM B4E NH-A	613	IVE

DOORS, TRANSOM PANEL & FRAME WILL BE SUPPLIED BY AMBICO C/W EXTRA HEAVY WEIGHT HINGES & SOUND SEALS.  
NB-500 OPERATOR MODEL TO BE DETERMINED WHEN DOOR SPECS (WEIGHT & OPERATION WEIGHT) HAVE BEEN RECEIVED.

THEORY OF OPERATION:

- RX SWITCH IN PUSH PAD ACTIVATES OPERATOR TO ASSIST OPENING.

**GROUP NO. 237**

DOOR #(S):

S100-27A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112HD EPT	628	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	ELEC PANIC HARDWARE	RX-QEL+-XP-98-L-03-CON	626	VON
1	EA	OH STOP	90S	630	GLY
1	EA	SURF. AUTO OPERATOR	4642	689	LCN
1	EA	WEATHER RING	8310-801	PLA	LCN
1	EA	ACTUATOR, JAMB MOUNT	8310-818	630	LCN
1	EA	ACTUATOR, WALL MOUNT	8310-853	630	LCN
1	EA	SURFACE MOUNT BOX	8310-867S	689	LCN
1	EA	SAFETY SENSOR	8310-877		LCN
1	EA	DRIP CAP	AW2 X REQ. LENGTH	628	UNI
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
1	EA	DOOR SWEEP	2100 X REQ. LENGTH	628	UNI
1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	PS902 900-BBK 900-2RS	LGR	VON
1	EA	WIRE HARNESS	CON-26		VON
1	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 238**

DOOR #(S):

100-74A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	613	IVE
1	EA	ELEC PANIC HARDWARE	RX-98-NL-643E	643E/62 6	VON
1	EA	RIM CYLINDER	20-057-ICX	643E	SCH
1	EA	FSIC CORE	23-030 EV29 T	606	SCH
1	EA	ELECTRIC STRIKE	6300 FSE	630	VON
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE
1	EA	DRIP CAP	AW2 X REQ. LENGTH	703	UNI
1	EA	WEATHER STRIPPING	17V X PERIMETER	628	UNI
1	EA	DOOR SWEEP	2100 X REQ. LENGTH	703	UNI

1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
1	EA	DOOR CONTACT	679-05WD	BLK	SCE
1	EA	POWER SUPPLY	BY DIVISION 28		BYO

HINGE DIMENSIONS TO BE CONFIRMED ON SITE.

**GROUP NO. 239**

DOOR #(S):  
S100-10A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	POWER TRANSFER	EPT10 CON	689	VON
1	EA	PANIC HARDWARE	9827-EO-LBR	626	VON
1	EA	ELEC PANIC HARDWARE	9827-L-LBR-E996-M81-FSE-CON	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
2	EA	SURFACE CLOSER	4040XP EDA	689	LCN
2	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	ASTRAGAL	100A	628	UNI
1	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
2	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO

**GROUP NO. 240**

DOOR #(S):  
100-60

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
2	EA	POWER TRANSFER	EPT10 CON	689	VON
2	EA	DELAYED PANIC HARDWARE	CX-9849-EO-249-LBL-CON	626	VON
2	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
2	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	ASTRAGAL	100A	628	UNI

2	EA	CARD READER	BY DIVISION 28		BYO
1	EA	HORN	BY DIVISION 28		BYO
2	EA	DOOR POSITION SWITCH	1076D	WHT	SEN
1	EA	POWER SUPPLY	PS914 900-2RS-FA	LGR	VON
1	EA		WIRING DIAGRAM		BYO
2	EA	WIRE HARNESS	CON-26		VON
2	EA	WIRE HARNESS	CON-6W		VON

**GROUP NO. 300**

DOOR #(S):

100-38                      100-ESC10

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	FIRE EXIT HARDWARE	98-L-BE-F-03	626	VON
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

CLOSER INSTALLED TO ALLOW 180° OPENING: 100-38

**GROUP NO. 302**

DOOR #(S):

200-ESC12                      200-ESC13                      200-ESC7                      200-ESC8                      300-ESC12                      300-ESC13  
S100-19

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	FIRE EXIT HARDWARE	98-L-BE-F-03	626	VON
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 303**

DOOR #(S):

203-01

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE

2	EA	PANIC HARDWARE	9849-WDC-L-M81-249-LBL-SNB	626	VON
2	EA	RIM CYLINDER	20-057-ICX	626	SCH
2	EA	FSIC CORE	23-030 EV29 T	626	SCH
2	EA	CONCEALED CLOSER	2033	MTLPC	LCN
2	EA	WOOD MTG CLIP SET	2030-417	689	LCN
2	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
2	EA	FLOOR STOP	FS439	682	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 304**

DOOR #(S):  
203-02A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	PANIC HARDWARE	98-L-BE-03	626	VON
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	ROLLER BUMPER	RB470	626	IVE

**GROUP NO. 305**

DOOR #(S):  
S100-14A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	FIRE EXIT HARDWARE	98-L-F-03	626	VON
1	EA	RIM CYLINDER	20-057-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 306**

DOOR #(S):  
100-18B                      100-19B                      100-21B                      100-22B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
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6	EA	HW HINGE	3CB1HW 127 X 127 NRP	652	IVE
1	EA	PANIC HARDWARE	9827-EO	626	VON
1	EA	PANIC HARDWARE	9875-L-M81	626	VON
1	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	COORDINATOR	COR X FL	628	IVE
3	EA	MOUNTING BRACKET	MB	689	IVE
2	EA	SURFACE CLOSER	4040XP SHCUSH ST-2648	689	LCN
2	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SOUND SEALS & SILL	SUPPLIED BY DOOR MANUFACTURER		BYO

**GROUP NO. 308**

DOOR #(S):

100-15A            100-15B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 127 X 127 NRP	640	IVE
1	EA	PANIC HARDWARE	98-EO	643E	VON
1	EA	SURFACE CLOSER	4040XP EDA	695	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	613	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SOUND SEALS & SILL	SUPPLIED BY DOOR MANUFACTURER		BYO

**GROUP NO. 309**

DOOR #(S):

100-20D            100-20E

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	CAM HINGES	BY DOOR MANUFACTURER	626	BYO
1	EA	PANIC HARDWARE	9827-EO	643E	VON
1	EA	PANIC HARDWARE	9875-L-M81-626	626/643 E	VON
1	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	COORDINATOR	COR X FL	315AN	IVE
2	EA	MOUNTING BRACKET	MB	SPBLK	IVE
2	EA	SURFACE CLOSER	4040XP SHCUSH ST-2648	695	LCN
2	EA	KICK PLATE	8400 254MM B4E NH-A	613	IVE
1	EA	SOUND SEALS & SILL	SUPPLIED BY DOOR MANUFACTURER		BYO

DOORS WILL BE SUPPLIED BY AMBICO C/W CAM HINGES & SOUND SEALS.

**GROUP NO. 310**

DOOR #(S):  
S100-10B

<b>QTY</b>		<b>DESCRIPTION</b>	<b>CATALOG NUMBER</b>	<b>FINISH</b>	<b>MFR</b>
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	PANIC HARDWARE	98-L-M81	626	VON
1	EA	MORTISE CYLINDER	20-061-ICX	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE

**GROUP NO. 311**

DOOR #(S):  
100-05C

<b>QTY</b>		<b>DESCRIPTION</b>	<b>CATALOG NUMBER</b>	<b>FINISH</b>	<b>MFR</b>
6	EA	HW HINGE	3CB1HW 114 X 114 NRP	613	IVE
2	EA	PANIC HARDWARE	8827-EO	626	VON
2	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
2	EA	PA MOUNTING PLATE	4040-18PA	689	LCN
2	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	DRIP CAP	AW2 X REQ. LENGTH	703	UNI
1	EA	WEATHER STRIPPING	17V X PERIMETER	628	UNI
1	EA	ASTRAGAL	100A	703	UNI
2	EA	DOOR SWEEP	2100 X REQ. LENGTH	703	UNI
1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM
2	EA	DOOR CONTACT	679-05WD	BLK	SCE

HINGE DIMENSIONS TO BE CONFIRMED ON SITE

**GROUP NO. 312**

DOOR #(S):  
S100-ESC1

<b>QTY</b>		<b>DESCRIPTION</b>	<b>CATALOG NUMBER</b>	<b>FINISH</b>	<b>MFR</b>
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	613	IVE
1	EA	PANIC HARDWARE	55-EO-299	626	VON
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE
1	EA	DRIP CAP	AW2 X REQ. LENGTH	703	UNI
1	EA	WEATHER STRIPPING	17V X PERIMETER	628	UNI
1	EA	DOOR SWEEP	2100 X REQ. LENGTH	703	UNI

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1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM
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HINGE DIMENSIONS TO BE CONFIRMED ON SITE

**GROUP NO. 400**

DOOR #(S):

100-16                    S100-25B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 127 X 114 NRP	652	IVE
1	EA	STOREROOM LOCK	L9080T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 401**

DOOR #(S):

303-02

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	STOREROOM LOCK	L9080T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	OH STOP	410S	630	GLY

**GROUP NO. 401A**

DOOR #(S):

100-17

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	640	IVE
1	EA	STOREROOM LOCK	L9080T M81A	643E	SCH
1	EA	FSIC CORE	23-030 EV29 T	606	SCH
1	EA	OH STOP	410S	613	GLY

**GROUP NO. 402**

DOOR #(S):

100-31	100-32	100-36A	100-37	100-45A	100-46
100-56	200-12	201-11	201-20	S100-11	S100-15B
S100-16	S100-17	S100-18A	S100-20	S100-21	S100-22

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	STOREROOM LOCK	L9080T 03A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 403**

DOOR #(S):

100-36B	103-04B	201-29	201-17	201-19	301-24
402-14A	S100-12				

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	STOREROOM LOCK	L9080T 03A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 404**

DOOR #(S):

100-42	100-43	100-45B
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QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	SET	CONST LATCHING BOLT	FB51P	630	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	STOREROOM LOCK	L9080T 03A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	COORDINATOR	COR X FL	628	IVE
2	EA	MOUNTING BRACKET	MB	689	IVE
2	EA	OH STOP	100S	630	GLY
2	EA	FIRE/LIFE CLOSER	4040SE ST-2806	689	LCN

2	EA	FLUSH CEILNG MTG PLT	4040-18G	689	LCN
2	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	WELDED ASTRAGAL	BY DOOR MANUFACTURER		BYO
1	EA	POWER SUPPLY	BY DIVISION 28		BYO
1	EA		WIRING DIAGRAM		BYO

**GROUP NO. 405**

DOOR #(S):

100-67                  100-68                  402-14B                  S100-08                  S100-09

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	STOREROOM LOCK	L9080T 03A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

CLOSER TO BE INSTALLED TO ALLOW 180° OPENING: 100-67, S100-08

**GROUP NO. 406**

DOOR #(S):

203-19

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	STOREROOM LOCK	L9080T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	FLOOR STOP	FS439	682	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 407**

DOOR #(S):

200-04                  300-02B                  300-04                  400-01                  S100-36

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE

1	EA	STOREROOM LOCK	L9080T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 408**

DOOR #(S):  
200-09E            200-09F

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	630	IVE
1	EA	DBL CYL STORE W/DB	L9466T 03A	630	SCH
2	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	DRIP CAP	AW2 X REQ. LENGTH	628	UNI
1	EA	WEATHER STRIPPING	17V X PERIMETER	628	UNI
1	EA	DOOR SWEEP	2100 X REQ. LENGTH	628	UNI
1	EA	THRESHOLD	AC6 X REQ. LENTGH	627	UNI

**GROUP NO. 409**

DOOR #(S):  
203-05            400-04            S100-31B            S100-35A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 127 X 114 NRP	652	IVE
1	EA	STOREROOM LOCK	L9080T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP ST-2795 ST-1630	689	LCN
1	EA	TOP JAMB MTG PLATE	4040-18TJ	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 410**

DOOR #(S):  
402-01

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
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6	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
2	EA	MANUAL FLUSH BOLT	FB458	626	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	STOREROOM LOCK	L9080T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
2	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
2	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	WOOD ASTRAGAL	BY DOOR MANUFACTURER		BYO

**GROUP NO. 411**

DOOR #(S):

S100-07                  S100-30A                  S100-30B                  S100-31A                  S100-32                  S100-35B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 127 X 114 NRP	652	IVE
1	EA	STOREROOM LOCK	L9080T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 412**

DOOR #(S):

S100-14B                  S100-14C

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	SET	CONST LATCHING BOLT	FB51P	630	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	STOREROOM LOCK	L9080T 03A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	COORDINATOR	COR X FL	628	IVE
2	EA	MOUNTING BRACKET	MB	689	IVE
2	EA	SURFACE CLOSER	4040XP EDA	689	LCN
2	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
2	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	WELDED ASTRAGAL	BY DOOR MANUFACTURER		BYO

**GROUP NO. 413**

DOOR #(S):

201-04B            201-04C

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 127 X 127 NRP	652	IVE
1	EA	STOREROOM LOCK	L9080T 03A EE	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SOUND SEALS & SILL	SUPPLIED BY DOOR MANUFACTURER		BYO

NOTE(S):

- MORTISE PREPARATION WILL BE CENTERED ON DOOR WIDTH.

**GROUP NO. 414**

DOOR #(S):

201-12

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 127 X 127 NRP	652	IVE
1	EA	STOREROOM LOCK	L9080T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP EDA	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 500**

DOOR #(S):

100-04            100-51            100-52            100-54B            100-55            203-10

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	CLASSROOM LOCK	L9070T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	CONCEALED CLOSER	2033	MTLPC	LCN
1	EA	WOOD MTG CLIP SET	2030-417	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 501**

DOOR #(S):  
100-24A

<b>QTY</b>		<b>DESCRIPTION</b>	<b>CATALOG NUMBER</b>	<b>FINISH</b>	<b>MFR</b>
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	CLASSROOM LOCK	L9070T 03A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP ST-2795 ST-1630	689	LCN
1	EA	TOP JAMB MTG PLATE	4040-18TJ	689	LCN
1	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 502**

DOOR #(S):  
100-24C

<b>QTY</b>		<b>DESCRIPTION</b>	<b>CATALOG NUMBER</b>	<b>FINISH</b>	<b>MFR</b>
6	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	SET	CONST LATCHING BOLT	FB51P	630	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	CLASSROOM LOCK	L9070T 03A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
2	EA	OH STOP & HOLDER	100H	630	GLY
1	EA	SURFACE CLOSER	4040XP ST-2795 ST-1630	689	LCN
2	EA	TOP JAMB MTG PLATE	4040-18TJ	689	LCN
2	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE
2	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	WELDED ASTRAGAL	BY DOOR MANUFACTURER		BYO

**GROUP NO. 504**

DOOR #(S):  
203-02B            303-01A

<b>QTY</b>		<b>DESCRIPTION</b>	<b>CATALOG NUMBER</b>	<b>FINISH</b>	<b>MFR</b>
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	CLASSROOM LOCK	L9070T M81A	626	SCH

1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	OH STOP	410S	630	GLY
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 505**

DOOR #(S):

203-01B            203-04A            203-04B            203-21B            303-01B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	CLASSROOM LOCK	L9070T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	FLOOR STOP	FS439	682	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 506**

DOOR #(S):

203-21A            300-01            303-03A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	SET	CONST LATCHING BOLT	FB51P	630	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	CLASSROOM LOCK	L9070T 03A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
2	EA	OH STOP & HOLDER	100H	630	GLY
1	EA	SURFACE CLOSER	4040XP ST-2795 ST-1630	689	LCN
2	EA	TOP JAMB MTG PLATE	4040-18TJ	689	LCN
2	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI
1	EA	WOOD ASTRAGAL	BY DOOR MANUFACTURER		BYO

**GROUP NO. 507**

DOOR #(S):

303-03B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE

1	EA	CLASSROOM LOCK	L9070T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 508**

DOOR #(S):  
201-28

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 127 X 127 NRP	652	IVE
1	EA	CLASSROOM LOCK	L9070T 03A EE	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
1	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SOUND SEALS & SILL	SUPPLIED BY DOOR MANUFACTURER		BYO

NOTE(S):  
- MORTISE PREPARATION WILL BE CENTERED ON DOOR WIDTH.

**GROUP NO. 509**

DOOR #(S):  
100-23D            100-24B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 127 X 127 NRP	652	IVE
1	EA	TURN I/S DEAD LOCK	L480 L583-363	626	SCH
1	EA	PUSH PLATE	8200 150MM X 405MM	613	IVE
1	EA	PULL PLATE	8303 255MM 150MM X 405MM	630	IVE
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP ST-2795 ST-1630	689	LCN
1	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE
1	EA	KICK PLATE	8400 254MM B4E NH-A	613	IVE
1	EA	SOUND SEALS & SILL	SUPPLIED BY DOOR MANUFACTURER		BYO

NOTE(S):  
- MORTISE PREPARATION WILL BE CENTERED ON DOOR WIDTH.

**GROUP NO. 600**

DOOR #(S):

100-06A	100-06B	103-02A	103-02B	103-03A	103-03B
103-04A	103-09A	103-09B	103-10	103-11	103-12
103-13	103-14	103-15	103-16	103-17A	103-17B
103-18A	103-18B	103-18C	103-19	202-01	203-17

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	OFFICE W/SIM RETRACT	L9056T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	FLOOR STOP	FS439	682	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 601**

DOOR #(S):

100-07	203-11A	203-13	203-15	S102-02A	S102-02B
S102-03A	S102-03B	S102-04A	S102-04B	S102-05A	S102-05B
S102-06A	S102-06B	S102-06C			

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	OFFICE W/SIM RETRACT	L9056T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	OH STOP	410S	630	GLY
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 605**

DOOR #(S):

203-12

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
4	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	OFFICE W/SIM RETRACT	L9056T M81A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	FLOOR STOP	FS439	682	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 606**

DOOR #(S):  
100-40

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	OFFICE W/SIM RETRACT	L9056T 03A	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 607**

DOOR #(S):  
200-09A                      200-09B                      200-09C                      200-09D                      200-09G                      200-09H  
200-10

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 127 X 127 NRP	652	IVE
1	EA	OFFICE W/SIM RETRACT	L9056T M81A EE	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	OH STOP	410S	630	GLY
1	EA	SOUND SEALS & SILL	SUPPLIED BY DOOR MANUFACTURER		BYO

NOTE(S):  
- MORTISE PREPARATION WILL BE CENTERED ON DOOR WIDTH.

**GROUP NO. 607A**

DOOR #(S):  
100-20B                      100-20C                      100-20F                      100-20G

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 127 X 127 NRP	640	IVE
1	EA	OFFICE W/SIM RETRACT	L9056T M81A EE	643E	SCH
1	EA	FSIC CORE	23-030 EV29 T	606	SCH
1	EA	OH STOP	410S	613	GLY
1	EA	SOUND SEALS & SILL	SUPPLIED BY DOOR MANUFACTURER		BYO

NOTE(S):  
- MORTISE PREPARATION WILL BE CENTERED ON DOOR WIDTH.

**GROUP NO. 608**

DOOR #(S):

201-03	201-07	201-09	201-10A	201-10B	201-23
201-25	201-27	301-03	301-10A	301-10B	301-11
301-12	301-13	301-19	301-20	402-05	402-07A
402-07B	402-11	402-12			

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 127 X 127 NRP	652	IVE
1	EA	OFFICE W/SIM RETRACT	L9056T 03A EE	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SOUND SEALS & SILL	SUPPLIED BY DOOR MANUFACTURER		BYO

NOTE(S):

- MORTISE PREPARATION WILL BE CENTERED ON DOOR WIDTH.

**GROUP NO. 700**

DOOR #(S):

100-26	100-27	100-59	100-64	100-65	201-15
301-04	301-05	402-08	402-09		

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	PRIVACY W/COIN TURN	L9044 03A	626	SCH
1	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE

**GROUP NO. 701**

DOOR #(S):

100-51B	100-51C	100-51D	100-51E	100-53
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QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	PRIVACY W/COIN TURN	L9044 M81A	626	SCH
1	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE

**GROUP NO. 702**

DOOR #(S):

200-03                      300-03                      400-02                      400-05

<b>QTY</b>		<b>DESCRIPTION</b>	<b>CATALOG NUMBER</b>	<b>FINISH</b>	<b>MFR</b>
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	PRIVACY W/COIN TURN	L9044 M81A	626	SCH
1	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE
1	EA	ROLLER BUMPER	RB471	626	IVE

**GROUP NO. 703**

DOOR #(S):

201-16

<b>QTY</b>		<b>DESCRIPTION</b>	<b>CATALOG NUMBER</b>	<b>FINISH</b>	<b>MFR</b>
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	PRIVACY W/COIN TURN	L9044 03A	626	SCH
1	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE
1	EA	ROLLER BUMPER	RB471	626	IVE

**GROUP NO. 704**

DOOR #(S):

201-26

<b>QTY</b>		<b>DESCRIPTION</b>	<b>CATALOG NUMBER</b>	<b>FINISH</b>	<b>MFR</b>
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	PASSAGE SET	L9010 03A	626	SCH
1	EA	OH STOP	410S	630	GLY

**GROUP NO. 705**

DOOR #(S):

203-11B                      203-14                      203-16                      203-18

<b>QTY</b>		<b>DESCRIPTION</b>	<b>CATALOG NUMBER</b>	<b>FINISH</b>	<b>MFR</b>
3	EA	HINGE	3CB1 114 X 102 NRP	652	IVE
1	EA	PASSAGE SET	L9010 M81A	626	SCH
1	EA	FLOOR STOP	FS439	682	IVE

**GROUP NO. 800**

DOOR #(S):

100-62A            100-62B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112HD	628	IVE
1	SET	LONG DOOR PULL	PR 9265F 1830MM 1420MM J-N	630	IVE
1	EA	OH STOP	90S	630	GLY
1	EA	CONCEALED CLOSER	2033	689	LCN
			ST-2211		
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
1	EA	THRESHOLD	154SS	630	PEM
			X REQ. LENGTH		

**GROUP NO. 801**

DOOR #(S):

100-09            200-05A            203-06            300-05A            S100-28

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	CLASSROOM DEAD LOCK	L463T	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	SET	LONG DOOR PULL	PR 9265F 1830MM 1420MM J-N	630	IVE
1	EA	OH STOP	100S	630	GLY
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
			ST-1630		
1	EA	TOP JAMB MTG PLATE	4040-18TJ	689	LCN
1	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 802**

DOOR #(S):

100-10            100-72A            S100-03            S100-04

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	CLASSROOM DEAD LOCK	L463T	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	SET	LONG DOOR PULL	PR 9265F 1830MM 1420MM J-N	630	IVE
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
1	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE

1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 803**

DOOR #(S):

100-13                    100-23A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	PIVOT SET	7255 SET	626	IVE
1	EA	CYL X TURN DEAD LOCK	L460T L583-363	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
2	EA	PUSH PLATE	8200 150MM X 405MM	630	IVE
1	EA	CONCEALED CLOSER	6033 BUMP	689	LCN
2	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
2	EA	FLOOR STOP	FS439	682	IVE

**GROUP NO. 804**

DOOR #(S):

100-14B                    100-23B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE
1	EA	CYL X TURN DEAD LOCK	L460T L583-363	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	PUSH PLATE	8200 150MM X 405MM	630	IVE
1	EA	PULL PLATE	8303 255MM 150MM X 405MM	630	IVE
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 805**

DOOR #(S):

100-57

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3	EA	HW HINGE	3CB1HW 114 X 114 NRP	652	IVE

1	EA	CLASSROOM DEAD LOCK	L463T	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	EA	PUSH PLATE	8200 150MM X 405MM	630	IVE
1	EA	PULL PLATE	8303 255MM 150MM X 405MM	630	IVE
1	EA	SURFACE CLOSER	4040XP ST-2795	689	LCN
1	EA	MOP PLATE	8400 102MM B4E NH-A	630	IVE
1	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SMOKE/SOUND GASKETIN	CF-12 X PERIMETER	BLK	UNI

**GROUP NO. 806**

DOOR #(S):  
S100-34

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	112HD	628	IVE
1	EA	DEADBOLT	MS1850S	628	ADA
2	EA	MORTISE CYLINDER	20-062-ICX	626	SCH
2	EA	FSIC CORE	23-030 EV29 T	626	SCH
1	SET	LONG DOOR PULL	PR 9265F 1830MM 1420MM J-N	630	IVE
1	EA	SURFACE CLOSER	4040XP CUSH	689	LCN
1	EA	PA MOUNTING PLATE	4040-18PA	689	LCN
1	EA	CUSH SHOE SUPPORT	4040-30	689	LCN
1	EA	BLADE STOP SPACER	4040-61	689	LCN
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM

**GROUP NO. 807**

DOOR #(S):  
100-01B          100-01C          100-02A          100-02B

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	CONT. HINGE	210HD	628	IVE
1	SET	LONG DOOR PULL	PR 9265F 1830MM 1420MM J-N	630	IVE
1	EA	OH STOP	90S	630	GLY
1	EA	CONCEALED CLOSER	2033 ST-2211	689	LCN
1	EA	WEATHER STRIPPING	BY DOOR MANUFACTURER	628	BYO
1	EA	THRESHOLD	154SS X REQ. LENGTH	630	PEM

**GROUP NO. 808**

DOOR #(S):  
100-74B-JD

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	PIVOT SET	7255 SET	626	IVE
1	EA	CYL X TURN DEAD LOCK	L460T L583-363	626	SCH
1	EA	FSIC CORE	23-030 EV29 T	626	SCH
2	EA	PUSH PLATE	8200 150MM X 405MM	630	IVE
1	EA	CONCEALED CLOSER	6033 BUMP	689	LCN
2	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE

**GROUP NO. 809**

DOOR #(S):  
100-18A                      100-19A                      100-21A                      100-22A

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	HW HINGE	3CB1HW 127 X 127 NRP	652	IVE
2	EA	PUSH PLATE	8200 150MM X 405MM	613	IVE
2	EA	PULL PLATE	8303 255MM 150MM X 405MM	630	IVE
2	EA	SURFACE CLOSER	4040XPT HO CÔTÉ TIRER	689	LCN
2	EA	KICK PLATE	8400 254MM B4E NH-A	613	IVE
2	EA	WALL STOP	WS406/407CVX	630	IVE
1	EA	SOUND SEALS & SILL	SUPPLIED BY DOOR MANUFACTURER		BYO

**GROUP NO. 810**

DOOR #(S):  
100-14A                      100-23C

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
6	EA	CAM HINGES	BY DOOR MANUFACTURER	613	BYO
2	EA	MANUAL FLUSH BOLT	FB458	626	IVE
1	EA	DUST PROOF STRIKE	DP2	626	IVE
1	EA	TURN I/S DEAD LOCK	L480 L583-363	626	SCH
2	EA	PUSH PLATE	8200 150MM X 405MM	630	IVE
2	EA	PULL PLATE	8303 255MM 150MM X 405MM	613	IVE
1	EA	COORDINATOR	COR X FL	628	IVE
3	EA	MOUNTING BRACKET	MB	689	IVE
2	EA	SURFACE CLOSER	4040XP SHCUSH ST-2648	689	LCN
2	EA	KICK PLATE	8400 254MM B4E NH-A	630	IVE
1	EA	SOUND SEALS & SILL	SUPPLIED BY DOOR MANUFACTURER		BYO

DOORS WILL BE SUPPLIED BY AMBICO C/W CAM HINGES & SOUND SEALS.

**GROUP NO. 900**

DOOR #(S):  
100-39B

ROLL-UP DOOR, ALL HARDWARE BY MANUFACTURER. REFER TO SECTION 08 33 25 – SIDE COILING DOORS AND GRILLES.

**GROUP NO. 901**

DOOR #(S):  
100-39C            100-39D

GARAGE DOOR, ALL HARDWARE BY MANUFACTURER. REFER TO SECTION 08 36 12 – SECTIONAL METAL DOORS.

**GROUP NO. 902**

DOOR #(S):  
100-72B            200-05B            200-05C            200-05D            300-05B            300-05C  
300-05D

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	EA	POCKET DR FRAME	TYPE B (2-0 TO 3-0 & 6-8 TO 7-0)		KNC
1	EA	POCKET DOOR PRIVACY	C-90-ET	626	KNC
2	EA	DOOR STOP	C-100		KNC
1	EA	GUIDE	C-200		KNC
1	FT	GUIDE CHANNEL	C-201 (PER FT)		KNC

**GROUP NO. 903**

DOOR #(S):  
201-06            301-16

QTY		DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1	SET	TRACK & HARDWARE	C-500 64 IN (2 DR)		KNC
2	EA	FLUSH PULL	227	626	IVE
2	EA	GUIDE	C-200		KNC
2	FT	GUIDE CHANNEL	C-201 (PER FT)		KNC

**END OF SECTION**