

ROBOPACK SYSTEM SENSOR INPUT LIST

INPUT NO.	DESCRIPTION
1	START BOX ERECTOR (CONVEYOR)
2	STOP BOX ERECTOR
3	OPEN GUIDE ARMS AT PICK UP STATION
4	START CONVEYOR & ROBOT
5	NOT USED
6	SYSTEM RESET
7	BOX HAS BEEN PULLED OUT OF ERECTOR
8	BOX BEING PULLED DETECTED
9	COUNT CUPS AT LANE 2 ON CONVEYOR
10	NOT USED
11	ROBOT UP AT PICK UP STATION
100	ROBOT UP AT UNLOAD STATION
101	COUNT CUPS AT LANE 1 ON CONVEYOR
102	COUNT CUPS AT LANE DIVIDER
103	COUNT CUPS AT LANE 3
104	CAM SWITCH ON ROBOT INDEXER
105	ERECTOR ARM BACK AT HOME

ROBOPACK CASE PACKING SYSTEM

VALVE BANK LOCATED UNDER CONVEYOR NEXT TO
FOUR VALVE BANK NEXT TO BOX ERECTOR

BOTTOM MINOR FLAP FOLDER FWD	1207	④	②
ELEVATOR PLATE 4.0 UP	1202	④	②
ELEVATOR PLATE 1.0 UP	1003	④	②
ELEVATOR 1/2 INCH UP	1301	④	②
ELEVATOR 2.0 UP	1004	④	②
BOTTOM MAJOR FLAP FWD	1203	④	②
SQUARING ARM	1201	④	②
ERECTOR ARM BACK FORTH	1205	④	②

4 = NC

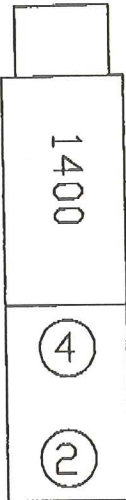
2 = ND

ROBOPACK CASE PACKING SYSTEM

VALVE BANK LOCATED ON CONVEYOR LEG
NEAR BOX ERECTOR

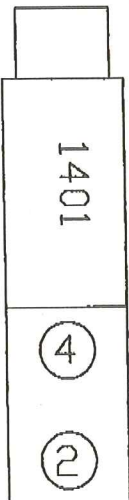
ERECTOR

TOP FLAP PIN BACK



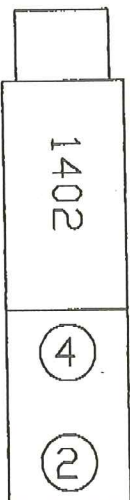
4 =

TOP FLAP PIN DOWN



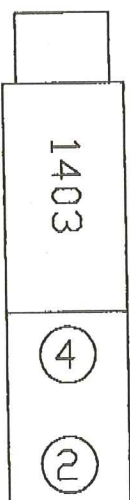
NC

SPACER LOADER ARM
UP/DOWN



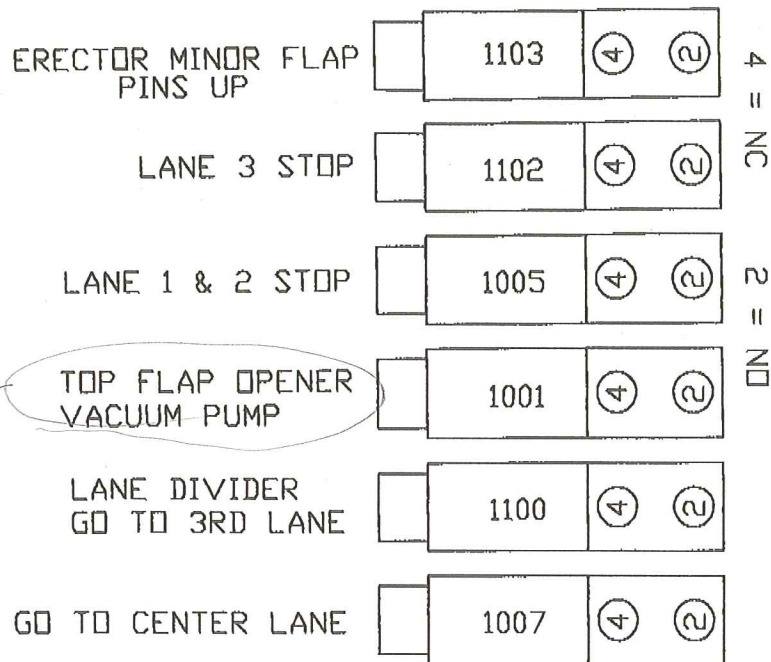
2 =

SQUARING ARM BACK FORTH
EXIT LOADED BOX



NO

ROBOPACK CASE PACKING SYSTEM

VALVE BANK LOCATED ON THE SIDE OF CONVEYOR NEXT TO LANE
DIVIDER*pulls
major
flap.**1300
side panel suction
vacuum pump*