
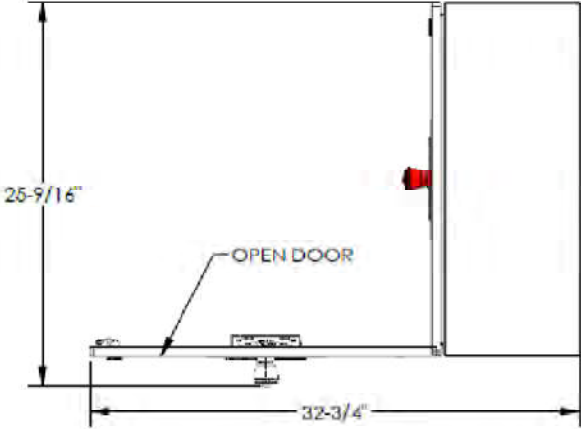


SIDE WALK FOLDING DOORS
(OPTIONAL)

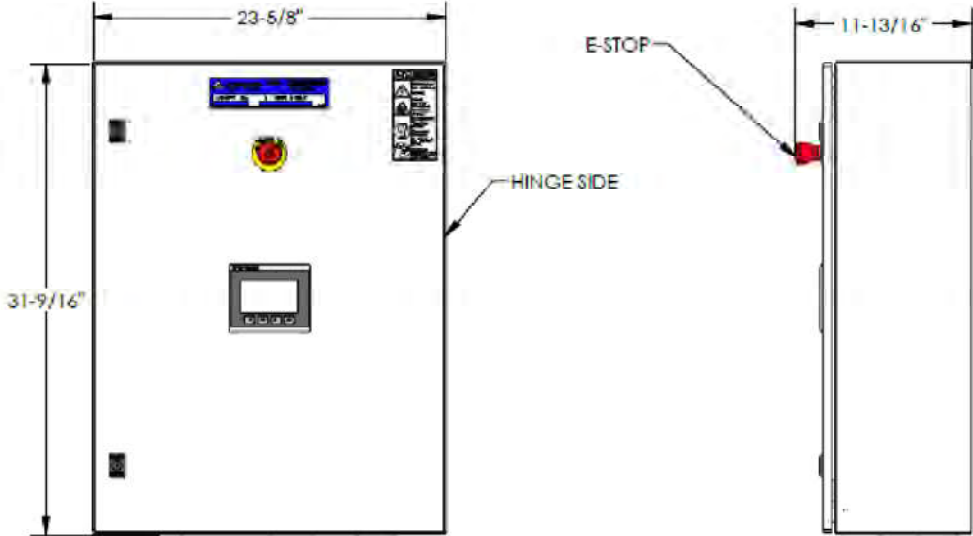
<div>UNLESS OTHERWISE SPECIFIED:</div> <div>TOLERANCES</div> <div>ALL DIMENSIONS ARE IN INCHES</div>					<div></div>		<div>JOB NAME:</div> <div></div>		<div>ORDER NUMBER:</div> <div></div>								
					<div>FRACTIONS: +/- 1/4</div>					<div>© COPYRIGHT</div> <div>ALL RIGHTS RESERVED.</div> <div>Year of copyright is first year indicated on this document.</div>		<div>REFERENCE DRAWING:</div> <div>9SPL-75752-4</div>		<div>DRAWING TITLE:</div> <div>PROPOSAL DRAWING</div>			
NO.		DESCRIPTION			BY	CHK'D	DATE	APPROXIMATE WEIGHT:		DRAWN BY:		CHECKED:	DATE:	PAGE:	SIZE:	DRAWING NUMBER:	REV.
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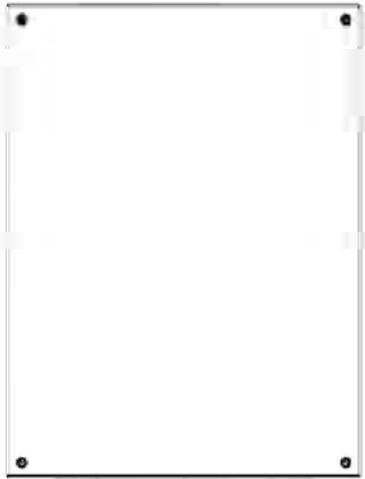
TOP

CONTROL PANEL UNIT DETAIL


NOTE: ALL DIMENSIONS ARE APPROXIMATE. IF EXACT DIMENSIONS ARE REQUIRED PLEASE CONTACT AUTOQUIP FOR ASSISTANCE



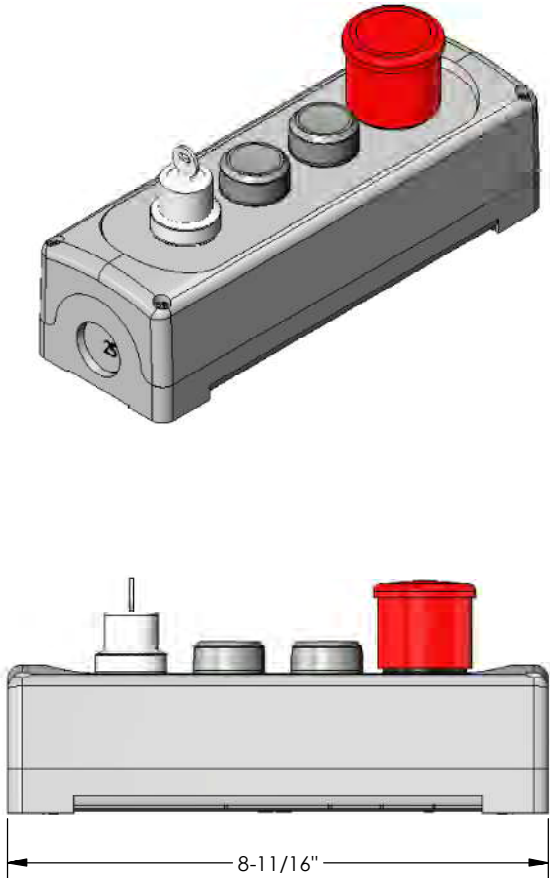
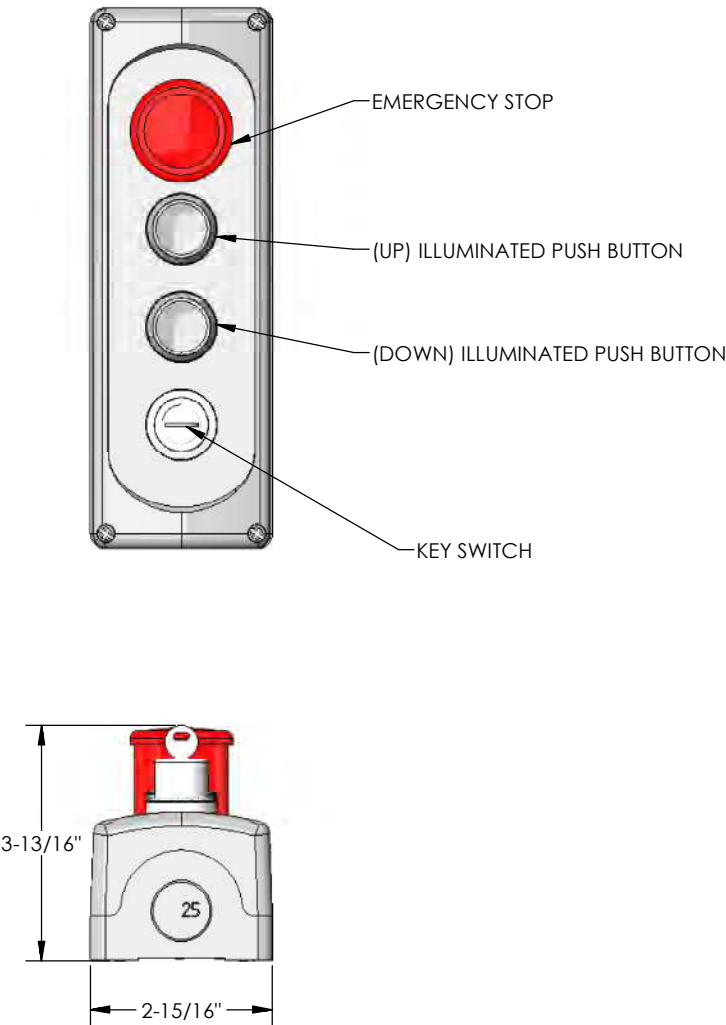
FRONT

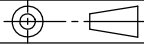


BACK

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PUSH BUTTON UNIT DETAIL



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FRACTIONS:	+/- 1/4		APPROXIMATE WEIGHT:	DRAWN BY: RAS	CHECKED:	DATE: 05/15/25	PAGE: 4 OF 5	SIZE: B	DRAWING NUMBER: 9SPL-86492-1	REV.: 0

ADDITIONAL SPECIFICATIONS	
LIFT INFORMATION	
MODEL:	SWL-168-0015
FINISH:	ENAMEL PAINT - GRAY
CAPACITY:	4,000 LBS MAX LIFTING
PLATFORM SURFACE:	4-WAY STEEL
LIFT COMPONENTS NEMA:	MEETS OR EXCEEDS NEMA 1
POWER UNIT INFORMATION	
TYPE:	ELECTRO-HYDRAULIC
HP:	5 HP
CURRENT:	7.6 AMPS
NEMA:	MEETS OR EXCEEDS NEMA 1
RAISE SPEED:	22 FPM
LOWER SPEED:	22 FPM
FLUID TYPE:	5W-30 (5GAL BY AQ)
VOLTAGES	
PRIMARY:	460 VAC / 3 PH / 60 HZ
CONTROL:	24 VDC
CONTROL PANEL INFORMATION	
CONTROL TYPE:	PRESS AND HOLD
LOCATION:	SHIPPED LOOSE
NEMA:	MEETS OR EXCEEDS NEMA 12
CONTROL SIGNAL INFORMATION	
TYPE / QTY:	(1) MOUNTABLE PUSHBUTTON
OPERATORS:	UP / DOWN / E-STOP / KEYED SWITCH
WIRED TO:	SHIPPED LOOSE
NEMA:	MEETS OR EXCEEDS NEMA 4
INSTALLATION PACKAGE	
FLUID:	INCLUDED
CONNECTING HOSE(S):	3/8" X 120"L

ASME B20.1 CODE COMPLIANCE

THE FREIGHTLIFT IS A VERTICAL RECIPROCATING CONVEYOR GOVERNED BY ASME B20.1 TO BE USED FOR THE MOVEMENT OF MATERIAL ONLY - **NO RIDERS!** GATES, INTERLOCKS AND SAFETY ENCLOSURES ARE MANDATORY PER ASME AND OSHA. INSTALLATION INSTRUCTIONS IN THE OWNERS MANUAL INCLUDE IMPORTANT INFORMATION SUCH AS ASSEMBLY HARDWARE REQUIREMENTS, TORQUE SPECS, HYDRAULIC AND ELECTRICAL CONNECTIONS, WARNING SIGNS AND DECALS. THESE MUST BE FOLLOWED TO ASSURE PROPER PERFORMANCE OF THE LIFT. IN ORDER TO ASSURE THAT THE INSTALLATION IS IN ACCORDANCE WITH ASME B20.1, ALL DETAILS OF THIS DRAWING AND THE INSTALLATION INSTRUCTIONS IN THE OWNERS MANUAL MUST BE MET AND VERIFIED AFTER INSTALLATION BY SIGNING AND RETURNING THE WARRANT REGISTRATION FORM TO AUTOQUIP.

PURPOSE OF THIS DRAWING

THE PURPOSE OF THIS DRAWING IS TO PROVIDE NECESSARY INFORMATION ABOUT THE EQUIPMENT SO THAT THE ARCHITECT OR INSTALLER CAN MAKE A FINAL CONSTRUCTION DRAWING FOR THE SPECIFIC JOB SITE.

INSTALLATION DETAILS SUCH AS CONCRETE THICKNESS, REINFORCING, PIPING DIRECTION, CONDUIT SIZE, POWER UNIT LOCATION, ADJACENT STRUCTURES, ETC. **CANNOT ECONOMICALLY BE INCORPORATED IN THE MANUFACTURER'S DRAWINGS.**

NOTES:

- ELECTRICAL DISCONNECT: BY OTHERS
- ALL COMPONENTS PROVIDED INSIDE THE CONTROL PANEL ARE PRE-WIRED INTERNALLY TO TERMINAL STRIPS, SHIPPED LOOSE.
- PLATFORM WILL BE ASSEMBLED TO THE MASTS PRIOR TO SHIPPING.
- (1) AUDIABLE SIGNAL FOR LOWER LEVEL. SHIPPED LOOSE
- (1) LIFT PRESENT LIGHT FOR LOWER LEVEL. SHIPPED LOOSE
- (1) SOLENOID INTERLOCK KIT FOR CUSTOMER SUPPLIED DOOR. SHIPPED LOOSE
- (1) STATUS SWITCHES FOR SIDE WALK DOORS. SHIPPED LOOSE
- PLATFORM DETAIL:
 - HEAVY DUTY, STRUCTURAL STEEL AND PLATE CONSTRUCTION. REAR, SIDE AND FRONT PANELS TO BE SOLID SHEET 84" HIGH. LOAD SIDE TO HAVE A FOLDING TYPE (BOSTWICK) GATE EACH EQUIPPED WITH AND ELECTRICAL INTERLOCK BRACKET ONLY. DECK TO HAVE 1/4" STEEL DIAMOND PLATE. ROOF TO BE OPEN. PLATFORM DECK TO HAVE TWO (2) ROLED 3" CHANNEL BOW HOOPS TO LIFT HATCH DOORS .

STATE, LOCAL & IBC CODE COMPLIANCES

AUTOQUIP VERTICAL RECIPROCATING CONVEYORS (VRCs) MEET ALL DESIGN AND SAFETY REQUIREMENTS SET FORTH IN ASME B20.1. AUTOQUIP GUARANTEES ASSISTANCE IN SECURING CODE COMPLIANCE IN ALL 50 STATES. ULTIMATE RESPONSIBILITY FOR GAINING STATE AND LOCAL CODE APPROVAL IS THE RESPONSIBILITY OF THE BUYER OF THE VRC. PLEASE ACQUAINT YOURSELF WITH THE PERMITTING AND/OR LICENSING EXPENSES AND REQUIREMENTS OF THE LOCAL REGULATORY AGENCIES IN THE INSTALLATION AREA.

ADOPTION OF THE INTERNATIONAL BUILDING CODE (IBC) BY MANY STATE AND LOCAL BUILDING OFFICIALS HAS INCLUDED - BY REFERENCE IN CHAPTER 30 OF THE IBC - THE RECOGNITION OF VRC'S AND THEIR JURISDICTION UNDER ASME B20.1. BE AWARE THAT SPECIAL PERMITTING AND TESTING OF YOUR VRC MAY BE REQUIRED BY STATE OR LOCAL BUILDING CODE OFFICIALS TO PROVIDE BUILDING INSPECTORS A MEANS TO VERIFY THE COMPLIANCE OF THE EQUIPMENT WITH THE GENERAL SAFETY REQUIREMENTS SET FORTH IN ASME B20.1. IT IS ULTIMATELY THE RESPONSIBILITY OF THE CUSTOMER TO VERIFY THE NEED FOR, AND ASSUME THE ADDED COSTS OF, ANY SUCH SPECIAL PERMITTING AND/OR TESTING.

SITE REQUIREMENTS

UPPER AND LOWER PUSH-BUTTON CONTROLS MUST BE INSTALLED OR LOCATED SO THEY CANNOT BE ACTUATED BY A PERSON ON THE LIFT CARRIAGE.

FIRST LEVEL FLOOR MUST SUPPORT MAST FOOT PRESSURES AS INDICATED. MOUNTING HOLES PROVIDED ARE 1 1/16" DIA. ANCHORS WITH 750 LBS. MIN PULL OUT STRENGTH, EACH BOLT. SECOND LEVEL FLOOR MUST SUPPORT REACTION LOAD AS INDICATED. HOLES IN EACH BRACE PLATE ARE 9/16" DIA. LAG BOLTS AND ANCHORS ARE BY OTHERS.

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TOLERANCES				REFERENCE DRAWING:		DRAWING TITLE:					
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