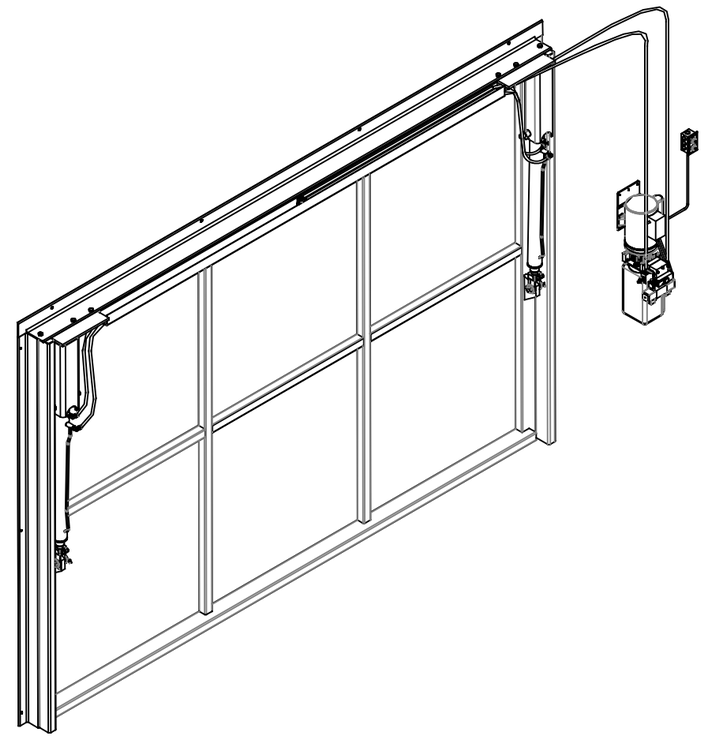
CROWN

INCORPORATED

135 MCLEOD AVENUE, SOUTH
PLATO, MN 55370
(320) 238-2616
INFO@CROWNDOORS.COM

SINGLE-SWING HYDRAULIC SYSTEM



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IMPORTANT NOTICE:

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ALL PARTS NOT LISTED AS "BY OTHERS" TO BE PROVIDED BY CROWN INDUSTRIES, INC.

SAMPLE DRAWINGS

- THE FOLLOWING DETAILS REPRESENT TYPICAL CONDITIONS. DETAILS/DIMENSIONS WILL VARY BETWEEN INSTALLATIONS.
- SAMPLE DRAWINGS DO NOT REFRESENT ALL AVAILABLE OPTIONS - REFER TO QUOTATION.

GENERAL NOTES

- STRUCTURAL SUPPORT (JAMBS/HEADER) BY G.C.
- INSTALLER TO CAULK AROUND MOUNTING ANGLES
- MAXIMUM ALLOWABLE RISE OF FINISHED FLOOR IS 3/8"
- CROWN, INC. RESERVES THE RIGHT TO CHANGE/ IMPROVE PRODUCTS WITHOUT PRIOR NOTICE
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- CROWN, INC. WILL NOT BE HELD RESPONSIBLE FOR CODE VIOLATIONS

STEEL TUBE FRAME MEMBERS VARY IN SIZE DEPENDING ON ROUGH OPENING DIMENSIONS AND COVERING WEIGHT. LARGER OPENINGS/HEAVIER COVERINGS REQUIRE LARGER STEEL COMPONENTS

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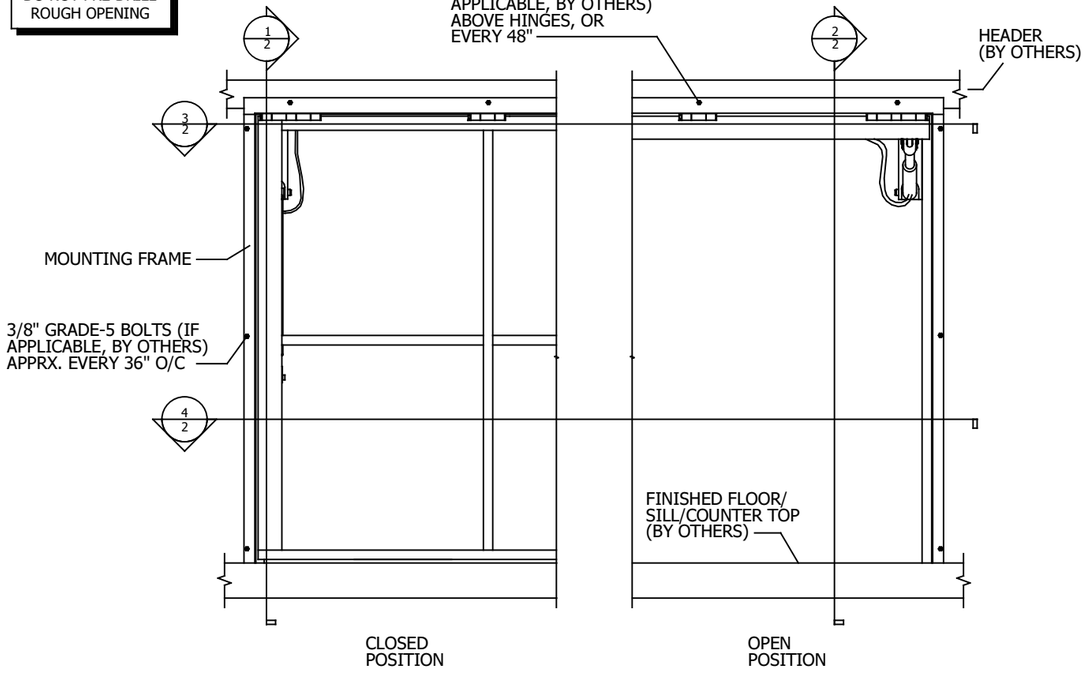
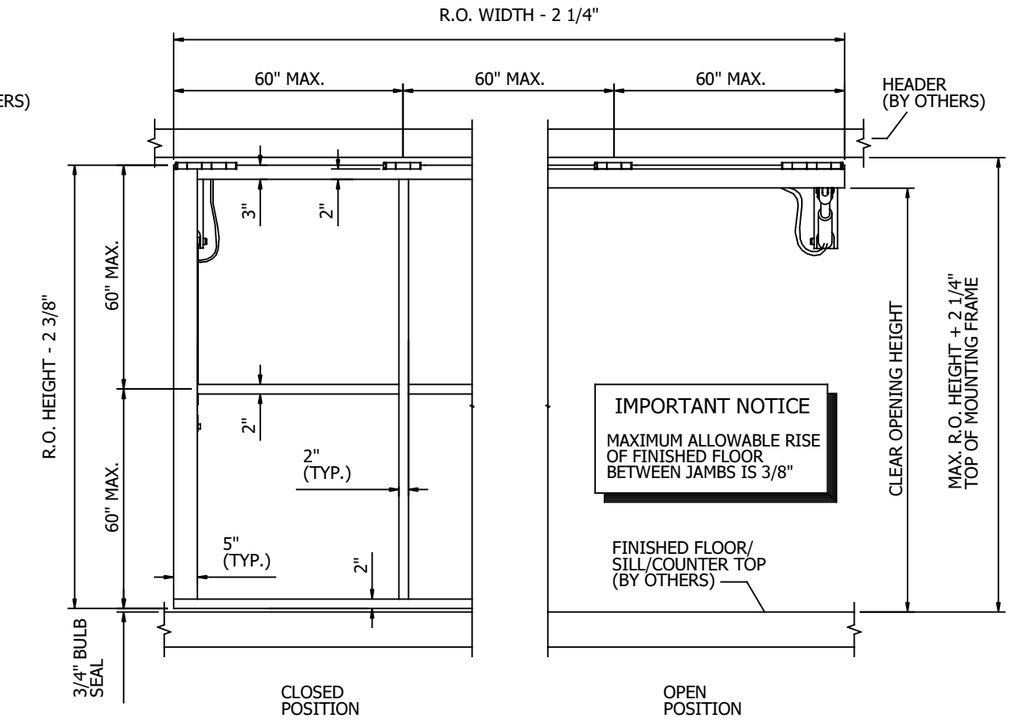
SAMPLE DRAWING

IMPORTANT NOTE:

DO NOT PRE-DRILL ROUGH OPENING



1 DOOR PANEL w/FRAME - EXTERIOR VIEW
NO SCALE

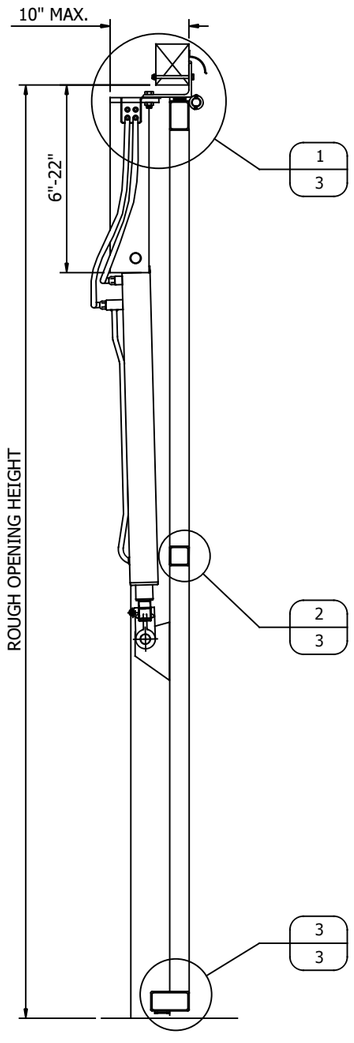


2 DOOR PANEL - EXTERIOR VIEW
NO SCALE

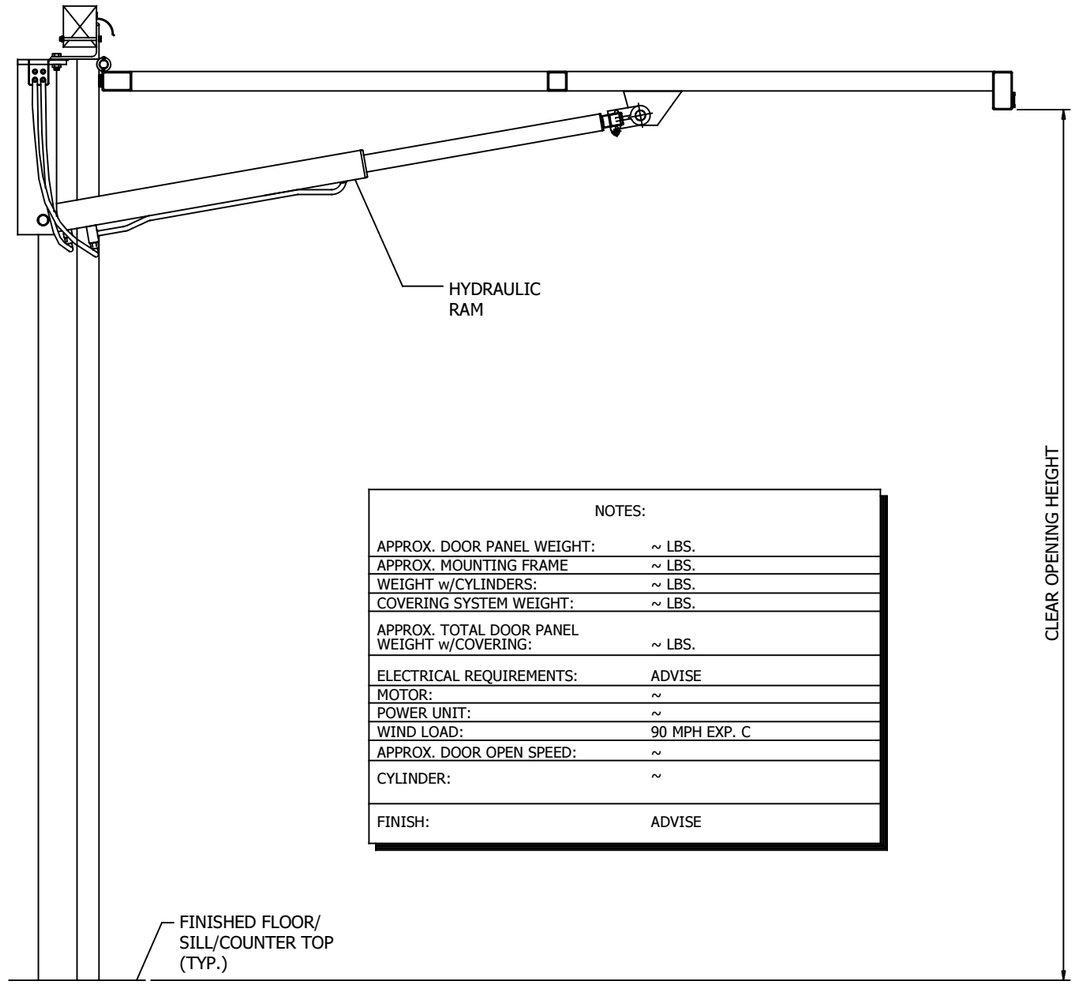
SINGLE-SWING HYDRAULIC SYSTEM
CROWN, INCORPORATED
PLATO, MINNESOTA, 55370

MODEL: SINGLE-SWING
DRAWN: 12/2014

SHEET: 1.0

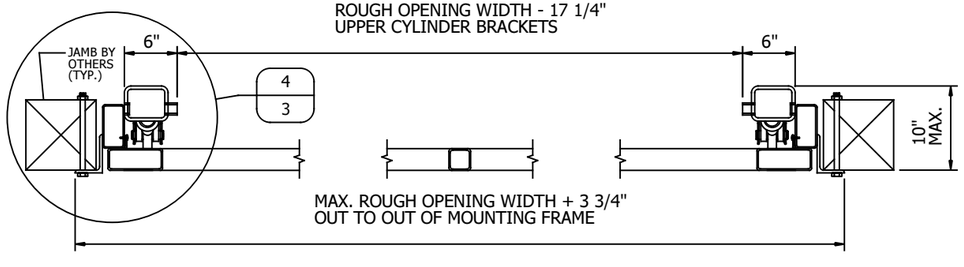


1 VERTICAL SECTION
NO SCALE

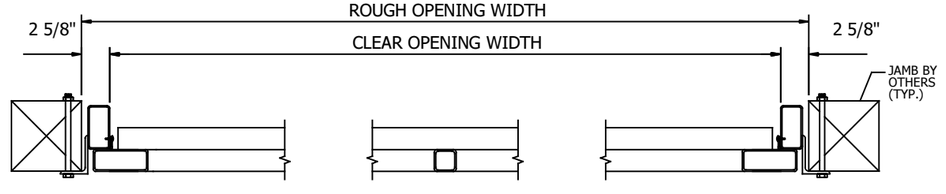


2 VERTICAL SECTION
NO SCALE

NOTES:	
APPROX. DOOR PANEL WEIGHT:	~ LBS.
APPROX. MOUNTING FRAME	~ LBS.
WEIGHT w/CYLINDERS:	~ LBS.
COVERING SYSTEM WEIGHT:	~ LBS.
APPROX. TOTAL DOOR PANEL WEIGHT w/COVERING:	~ LBS.
ELECTRICAL REQUIREMENTS:	ADVISE
MOTOR:	~
POWER UNIT:	~
WIND LOAD:	90 MPH EXP. C
APPROX. DOOR OPEN SPEED:	~
CYLINDER:	~
FINISH:	ADVISE



3 SECTION VIEW
NO SCALE



4 SECTION VIEW
NO SCALE

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SAMPLE DRAWING

SINGLE-SWING HYDRAULIC SYSTEM
CROWN, INCORPORATED
PLATO, MINNESOTA, 55370

MODEL: SINGLE-SWING

DRAWN: 12/2014

SHEET: 2.0

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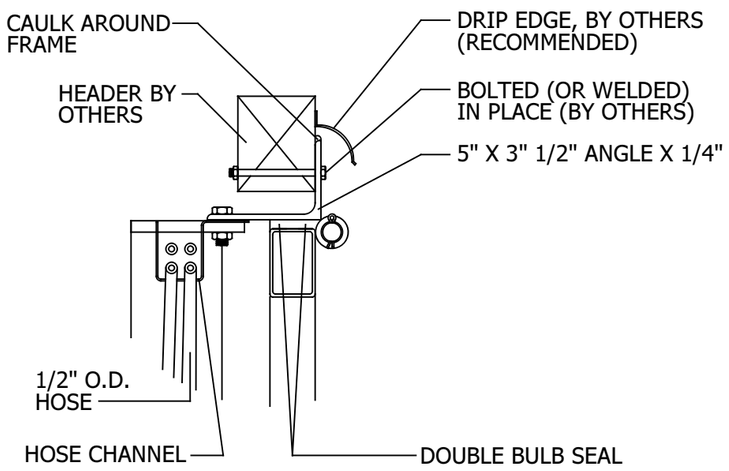
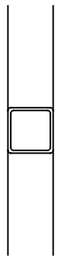
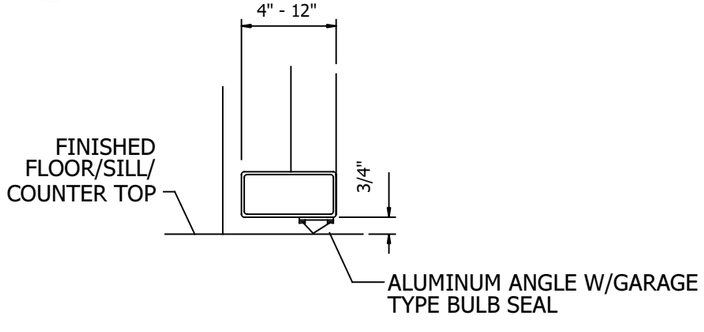
SAMPLE DRAWING



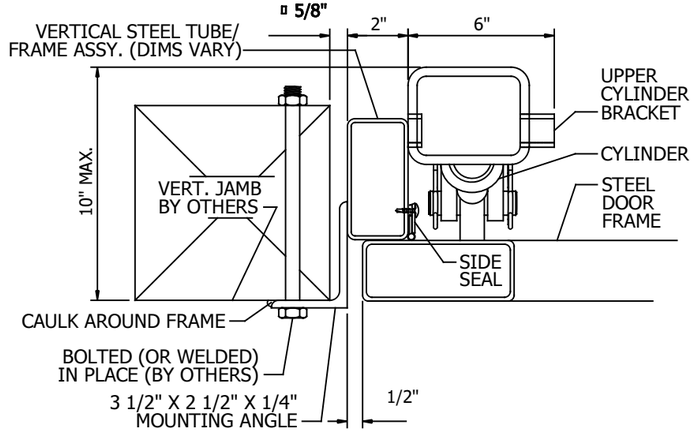
1 SECTION VIEW @ HEAD
NO SCALE



2 SECTION VIEW @ INT. HORIZONTAL
NO SCALE



3 SECTION VIEW @ BASE
NO SCALE

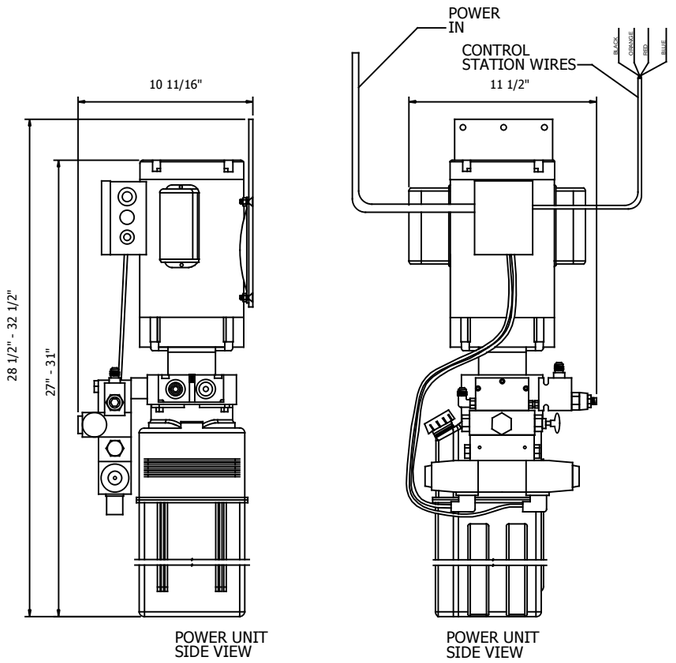


4 SECTION VIEW @ JAMB
NO SCALE

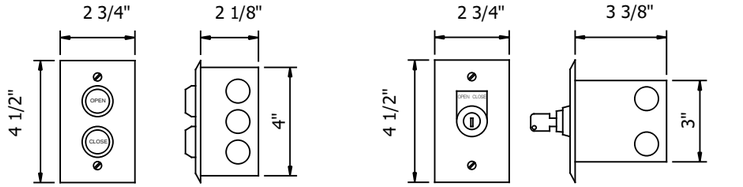
SINGLE-SWING HYDRAULIC SYSTEM
CROWN, INCORPORATED
PLATO, MINNESOTA, 55370

MODEL: SINGLE-SWING
DRAWN: 12/2014

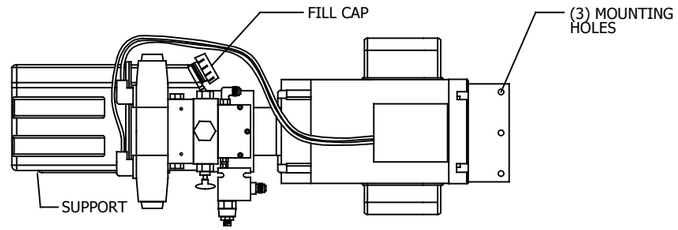
SHEET: 3.0



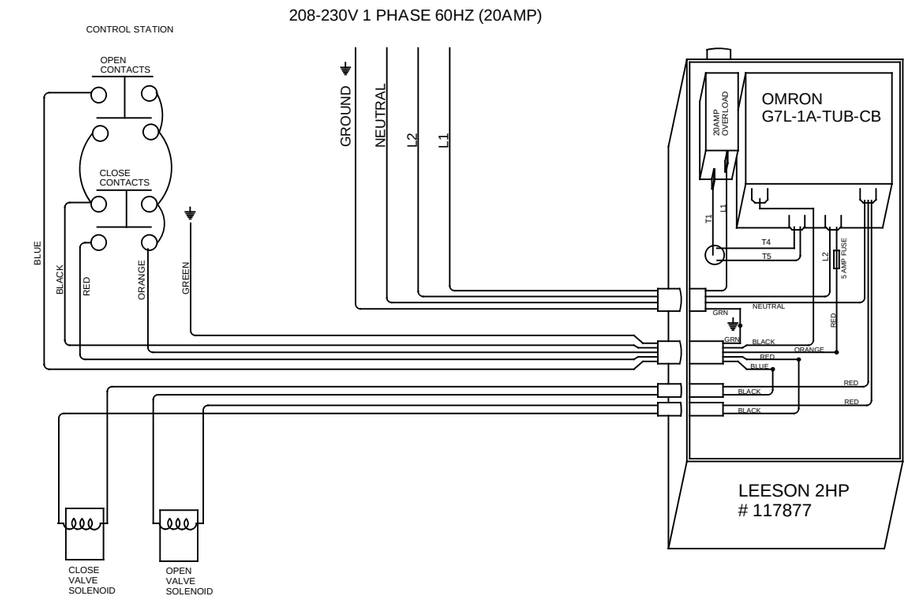
2 MOTOR UNIT - STD. VERT. MOUNT
NO SCALE



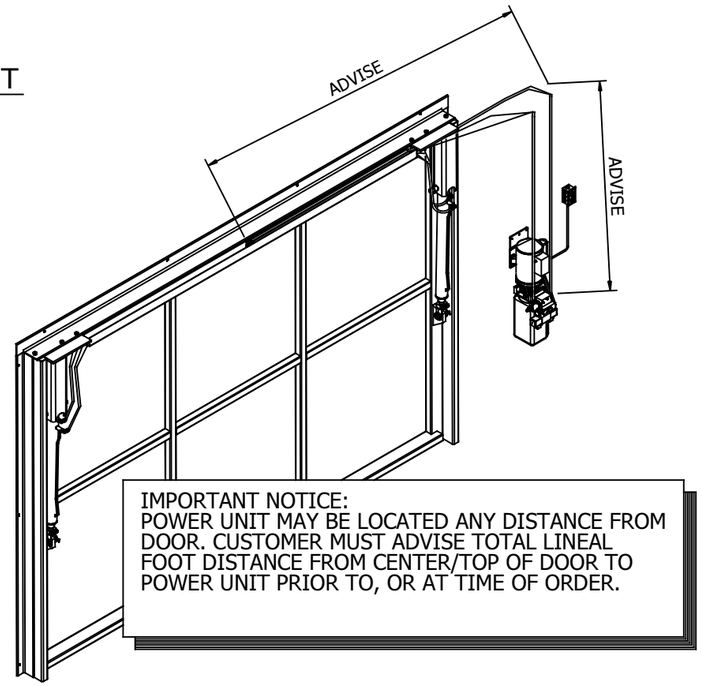
1 CONTROL OPTIONS
NO SCALE



3 MOTOR UNIT - OPTIONAL HORIZ. MOUNT



4 WIRING SCEMATIC



5 ISOMETRIC - INTERIOR VIEW

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