

**SPECIFICATIONS:**

Quantity: 1

Clear Width: 30' 0"  
 Total Width: 378.75"  
 Clear Height: 30' 0"  
 Total Height: 425.5"  
 Panel Weight Estimate: 2130-lbs  
 Traveling Horizontal Beams: 11  
 Door Weight Estimate: 10,865-lbs  
 Fabric Color: White  
 Fabric Weight: 22-ounce  
 Operator Location: In Head Member  
 Head Member Field Wiring Enters on: Right Side  
 Control Panel Enclosure: NEMA-4 Type  
 Control Panel Enclosure Color: Gray  
 Door Speed: 5-6" Inches per second  
 Motor Hp: One 3Hp  
 Number of Motors: One  
 Power Supply: 460-volt, 3-Ph 60 Hz.  
 Remote Open, Close, Stop Station: One  
 Through Beam Photo-eyes: One Pair  
 Attachment Surface: Steel  
 Mounting Style: Exterior  
 Wind Load Rating: Vasd 120-mpH. Vult 155-mpH  
 Motor Cover: Yes  
 Head Member Cover: Yes

Additional: Momentary contact of Open button will cause door to travel to the full open position. Close Operation requires a maintained contact to Close the door. Door guides are created using steel angles. Door guides are primed painted White. Horizontal beams are aluminum. All aluminum including fabric clamp strips are standard mill finish. Finish painting is by others. All closure between door and adjacent steel to be designed and provided by others than MAXDOOR

**NOTES:**

**BUILDING REQUIREMENTS**

- Door head member support must be straight with  $\frac{5}{64}$  of span in the in/out direction and free from protrusions of any kind
- Door head support should be horizontal and straight within  $\frac{5}{64}$  of span at distributed full door load
- Door jambs must be smooth, straight and parallel and must not exceed  $\frac{1}{4}$ " per 10-ft out of plumb in or out of the opening.(Not per AISC).
- Door jambs must not exceed  $\frac{1}{4}$ " out of plumb left to right of the opening (not per AISC).
- Any footing at bottom of jambs columns must not interfere with installation
- Any angle or plate at floor level
- At time of installation, finished floor must be free from obstructions, out to a distance a minimum of (6') on each side of door centerline
- Head member components must be accessible from the top
- Door collision loads should be considered when door supporting structure is designed

**DOOR PROPERTIES:**

- Designed for a maximum Wind Load: Vasd 120-mpH Vult 155-mpH
- Door guide angle or plate, top, intermediate and bottom horizontal beams are aluminum with natural finish
- Door head member steel primed painted (White)
- Door head member top and bottom sheet metal covers painted (Black)
- Bottom rubber weather seal is Black EPDM
- Door fabric is a UV stabilized vinyl coated polyester fabric
- Fabric color is White

**Electrical:**

- Main control panel to be provided by MAXDOOR
- Main control panel to included a rotary fused disconnect
- Electric control panel will be 48" above FFL. and will not project more than 24" from wall therefore, hazardous area requirements do not apply
- Door is opened by a momentary "Open" push button signal
- Door is closed by a maintained contact "Close" push button signal
- Door is stopped by momentary contact "Stop" push button
- One Remote Open, Close, Stop push button station provided
- Door includes reversing edge
- Door includes reversing edge cord reel. Cable reel location to be determined during installation
- Control panel located on the inside of the building, with clear view of the door. Allowing the operator to monitor the door during operation
- Control panel enclosure color Gray
- Control panel enclosure NEMA4 type with push buttons on panel face
- 5% maximum voltage drop at start
- Power supply: 460-volt, 3-Ph, 60Hz
- Motor rated current: 3.17-amps per motor

**Notes:**

1. 460-Volt, 3-Phase Primary Power
2. NEMA 4 type Control Panel
3. Control Panel to be wall mounted
4. Open, Close, Stop Push buttons on panel face
5. 22oz. PVC Fabric
6. Exterior Installation
7. Steel door guides
8. One (1) remote Open, Close, Stop Station
9. Photo-eyes for safety
10. Aluminum horizontal beams
11. Door jamb material is Steel
- 12 All visible steel to be primed painted White

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NO.	DESCRIPTION	BY	DATE

**CUSTOMER**  
**MAXDOOR HD -1 X -1**  
**Face of Wall Mount**  
**Door # SAMPLE HD-001**

DRAWING NO. **sample HD-02**

AUTOCAD FILE NO. **sample HD DWG02**

DATE --/--/2024

DRWN BY DRW

CHKD BY

SCALE NONE

SHEET 1

DOOR LOCATION NAME OR #	MAXDOOR QTY	BUILDING OPENING		CLEAR OPENING		GUIDE MOUNTING		REQUIRED DOOR MOUNTING CLEARANCES			FABRIC COLOR	MISC	MOTORS	MAXDOOR MANUFACTURING DIMENSIONS		MOTOR VOLTAGE
		WIDTH BDW	HEIGHT BDH	WIDTH CDW	HEIGHT CDH	1	2	3	TOTAL WIDTH	TOTAL HEIGHT						
	1	30' 0"	30' 0"	30' 0"	30' 0"	X	X	9'37 1/2"	9'37 1/2"	4'22 1/2"	16"	16"	-	378.75"	422.5"	[ ] 230V, 3 PHASE [X] 460V, 3 PHASE [ ] 575V, 3 PHASE

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