

# AUTOMATIC SWING DOOR OPENER M-FORCE<sup>TM</sup> WITH SWING-GUARD

## 4.23- LOW ENERGY OPERATOR, ON ALUMINUM DOOR & FRAME

- 4.23.01 FE OPERATOR, AL FRAME, VISIBLE, RH-IN
- 4.23.02 FE OPERATOR, AL FRAME, VISIBLE, LH-IN
- 4.23.03 FE OPERATOR, AL FRAME, VISIBLE, RH-OUT
- 4.23.04 FE OPERATOR, AL FRAME, VISIBLE, LH-OUT
- 4.23.05 FE OPERATOR, AL FRAME, VISIBLE, PAIR IN
- 4.23.06 FE OPERATOR, AL FRAME, VISIBLE, PAIR OUT
- 4.23.07 FE OPERATOR, AL FRAME, CONCEALED, RH
- 4.23.08 FE OPERATOR, AL FRAME, CONCEALED, LH
- 4.23.09 FE OPERATOR, AL FRAME, CONCEALED PAIR

4.23\_MF

DRAWING:

M-FORCE™

(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD®** 

- POWER - CONTROLS

DOOR-

MOUNTED

SAFETY

SENSOR

M-FORCE

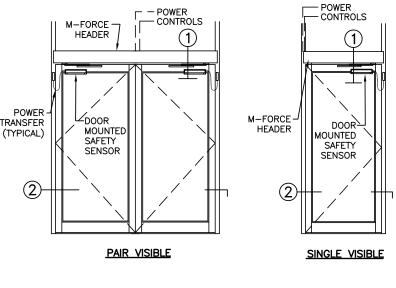
TRANSFER

ELEVATIONS
SCALE: 1/4" = 1'-0"

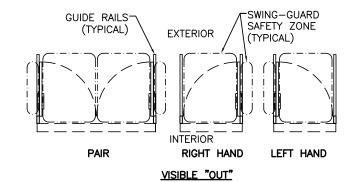
(TYPICAL)

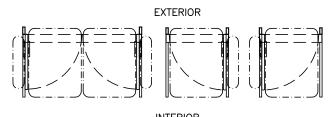
HEADER

FULL ENERGY OPERATOR ON ALUMINUM DOOR & FRAME			
PROJECT INFORMATION			
PROJECT NAME:		•	
OCATION:			
DOOR NUMBER(S):			
DATE.	SHEET.	OF	

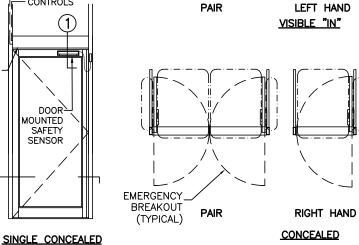


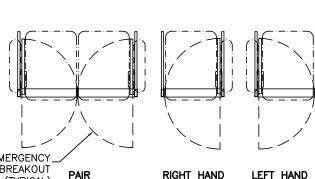
- CONTROLS



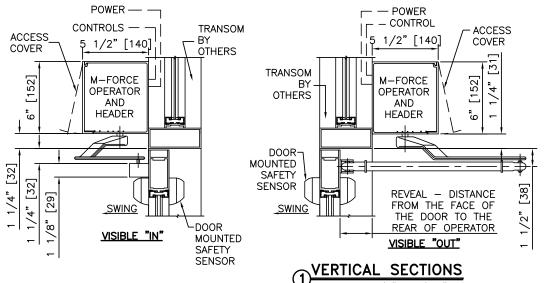


RIGHT HAND

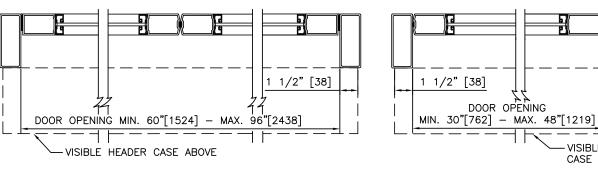


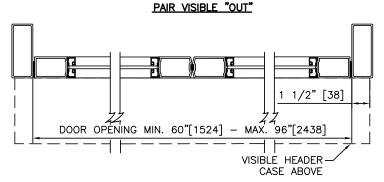


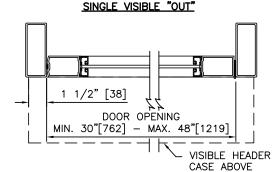
PLAN VIEWS SCALE: 3/16" = 1'-0"

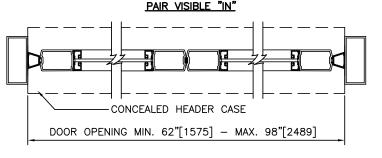




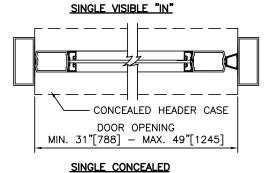








PAIR CONCEALED



2 HORIZONTAL SECTIONS

SCALE:  $1 \frac{1}{2} = 1'-0"$ 

M-FORCE

HEADER

MOUNTED

SAFETY SENSOR

PAGE:

1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR

120 VAC, 5 AMP MIN TO OPERATOR.

PAIR CONCEALED

- CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
- 2. DOORS, FRAMES, AND HARDWARE BY OTHERS.
- DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.
- LIMITS OF ACTIVATION AND SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR SPECIFIC
- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.10.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

**FULL ENERGY OPERATOR ON ALUMINUM DOOR & FRAME** 

M-FORCE™

(NEXT GENERATION MAGIC-FORCE™)

WITH

**STANLEY Access Technologies** 

— - POWER

M-FORCE

**OPERATOR** 

AND

**HEADER** 

CONCEALED

VISIBLE HEADER

CASE ABOVE

CONTROLS

TRANSOM

BY OTHER

**ACCESS** COVER

.9

DOOR ARM

MOUNTED

SAFETY

SENSOR

DOOR

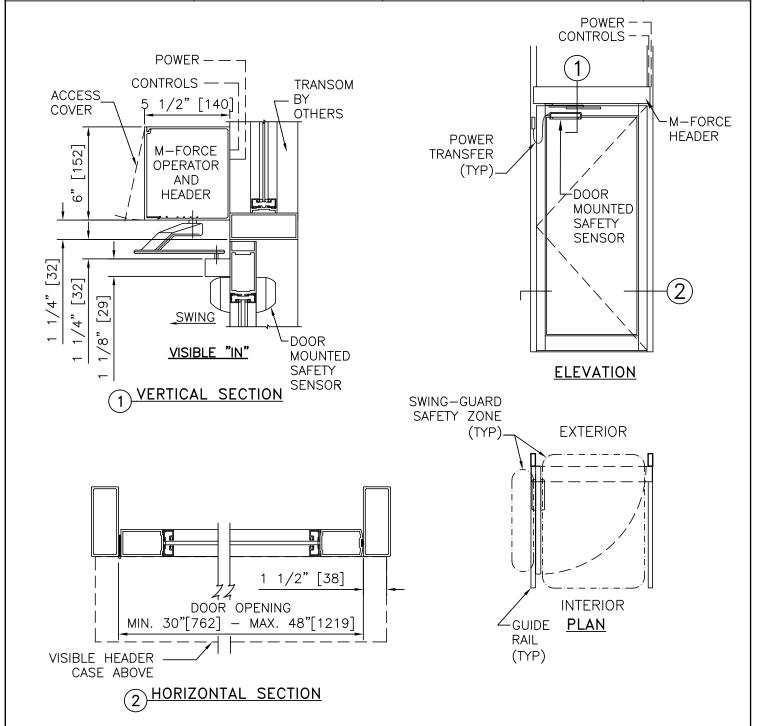
**SWING-GUARD®** 



(NEXT GENERATION MAGIC-FORCE™)

## WITH **SWING-GUARD®**

FULL ENERGY OPERATOR, AL FRAME, VISIBLE	, RIGHT HA	ND IN	
PROJECT INFORMATION			
PROJECT NAME:			
LOCATION:			
DOOR NUMBER(S):			
DATE:	SHEET:	OF	



## NOTES:

- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
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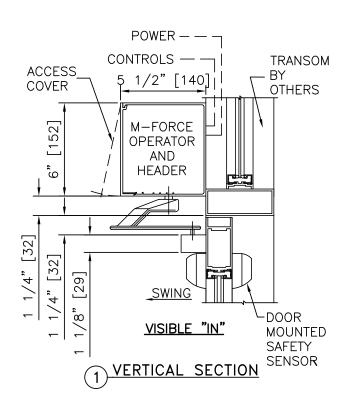
REVISION: 09/25/2019

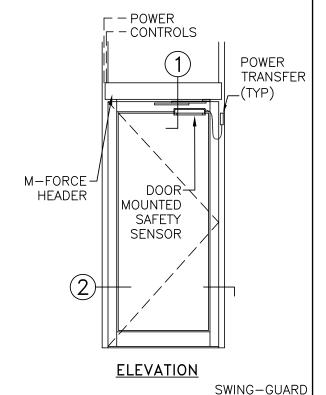


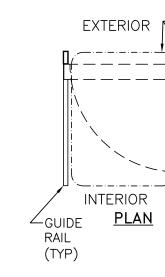
(NEXT GENERATION MAGIC-FORCE™)

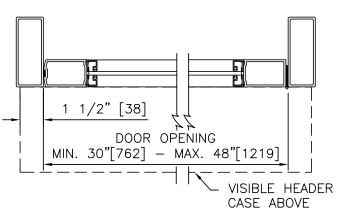
## WITH **SWING-GUARD®**

FULL ENERGY OPERATOR, AL FRAME, VISIBLE	, LEFT HA	ND IN	
PROJECT INFORMATION			_
PROJECT NAME:			_
LOCATION:			_
DOOR NUMBER(S):			_
DATE:	SHEET:	OF	









## HORIZONTAL SECTION

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REVISION: 09/25/2019

SAFETY ZONE

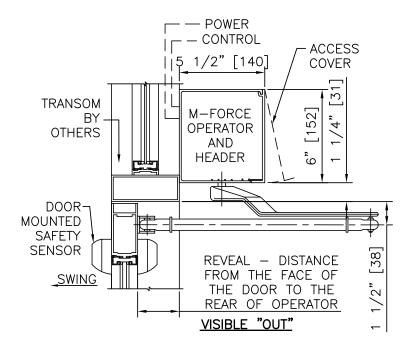
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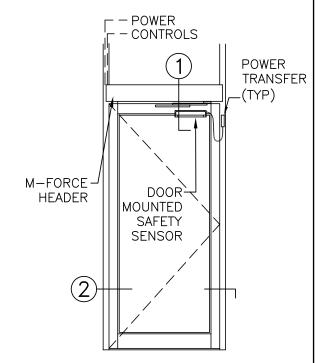


(NEXT GENERATION MAGIC-FORCE™)

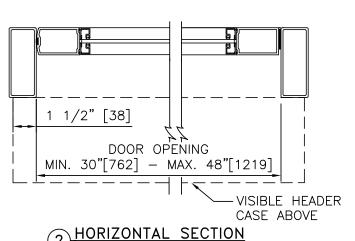
## WITH **SWING-GUARD®**

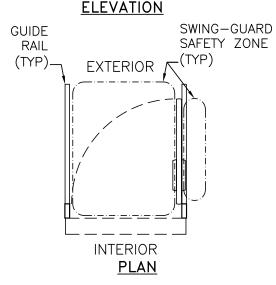
FULL ENERGY OPERATOR, AL FRAME, VISIBLE,	RIGHT HAN	ID OUT
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET:	OF





**VERTICAL SECTION** 





#### NOTES:

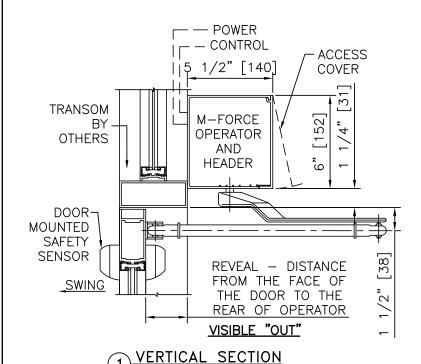
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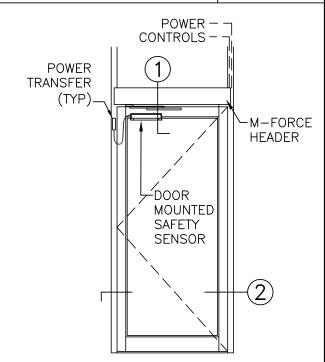


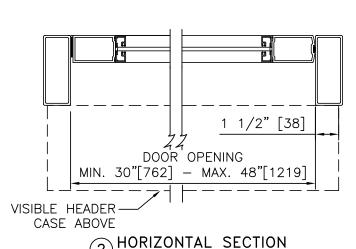
(NEXT GENERATION MAGIC-FORCE™)

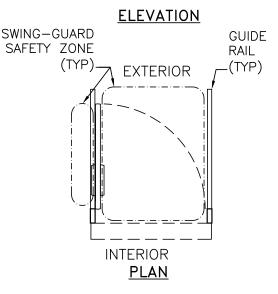
## WITH **SWING-GUARD®**

FULL ENERGY OPERATOR, AL FRAME, VISIBLE,	LEFT HAN	ID OUT	
PROJECT INFORMATION			
PROJECT NAME:			
LOCATION:			
DOOR NUMBER(S):			
DATE:	SHEET:	OF	









#### NOTES:

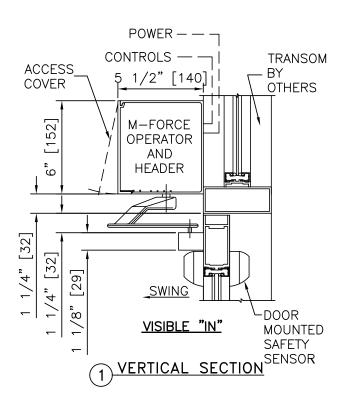
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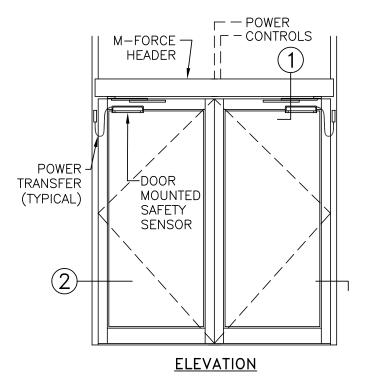


(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD®** 

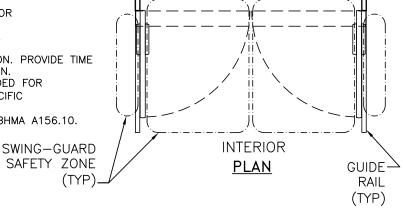
FULL ENERGY OPERATOR, AL FRAME, VISI	BLE, PAIR	IN	
PROJECT INFORMATION			
PROJECT NAME:			
LOCATION:			
DOOR NUMBER(S):			
DATE:	SHEET:	OF	



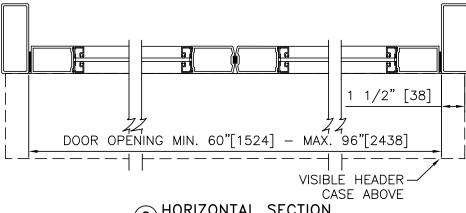


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**EXTERIOR** 



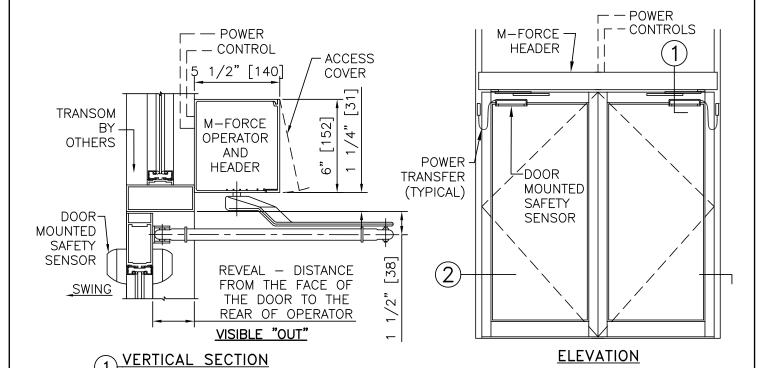
HORIZONTAL SECTION



(NEXT GENERATION MAGIC-FORCE™)

## WITH **SWING-GUARD®**

FULL ENERGY OPERATOR, AL FRAME, VISIB	LE, PAIR C	DUT	
PROJECT INFORMATION			
PROJECT NAME:			
LOCATION:			
DOOR NUMBER(S):			
DATE:	SHEET:	OF	

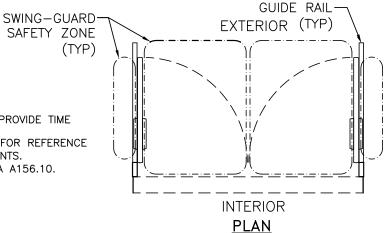


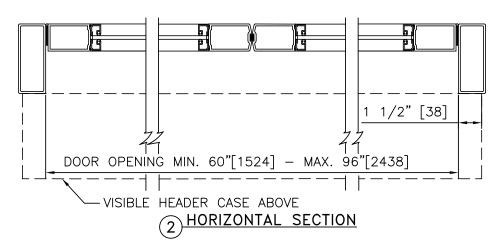
NOTES:

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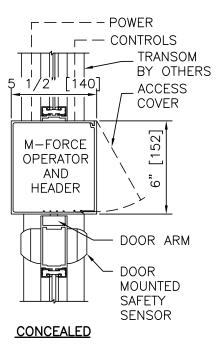




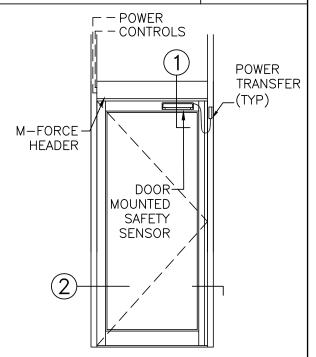
(NEXT GENERATION MAGIC-FORCE™)

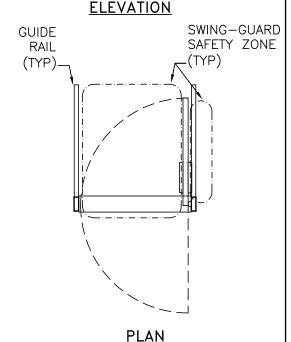
## WITH **SWING-GUARD®**

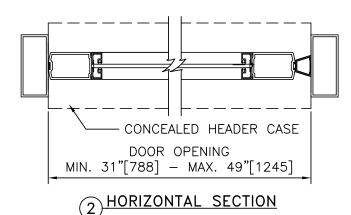
FULL ENERGY OPERATOR, AL FRAME, CONCEA	LED, RIGH	T HAND
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET:	OF



VERTICAL SECTION







#### NOTES:

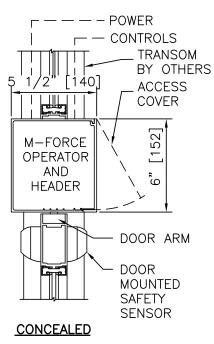
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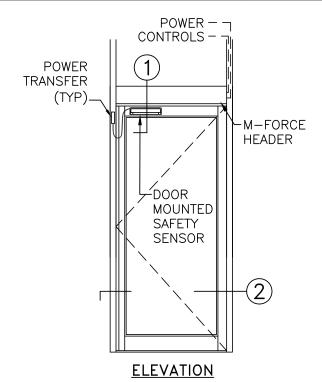


(NEXT GENERATION MAGIC-FORCE™)

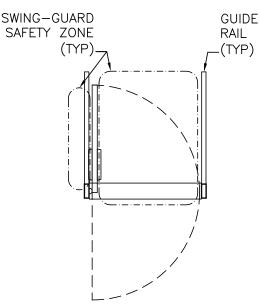
WITH **SWING-GUARD®** 

FULL ENERGY OPERATOR, AL FRAME, CONCEA	LED, LEFT	HAND	
PROJECT INFORMATION			
PROJECT NAME:			
LOCATION:			
DOOR NUMBER(S):			
DATE:	SHEET:	OF	

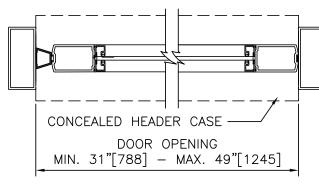




VERTICAL SECTION



**PLAN** 



HORIZONTAL SECTION

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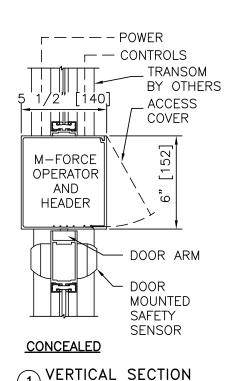


(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD®** 

FULL ENERGY OPERATOR, AL FRAME, CONC	EALED, P	AIR	
PROJECT INFORMATION			
PROJECT NAME:			
OCATION:			
DOOR NUMBER(S):			
DATE:	SHEET:	OF	

┌ ─ POWER I - CONTROLS

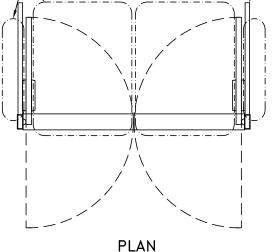


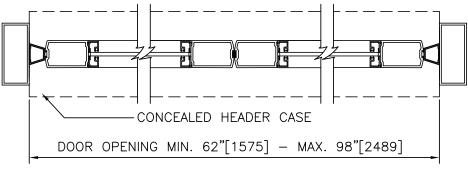
M-FORCE: **HEADER** POWER **TRANSFER DOOR** (TYPICAL) MOUNTED **SAFETY SENSOR** SWING-GUARD **GUIDE ELEVATION** SAFETY ZONE **RAIL** (TYP) (TYP)

## NOTES:

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2) HORIZONTAL SECTION