-F-AL-SG.DWG

4.23_MF

PAGE:

M-FORCE

HEADER

MOUNTED

PAIR CONCEALED

SAFETY SENSOR M-FORCE™

(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD®**

— POWER — CONTROLS

DOOR²

MOUNTED

SAFETY

SENSOR

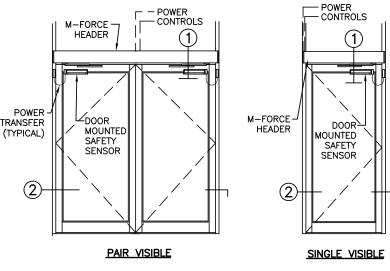
M-FORCE-HEADER

TRANSFER

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

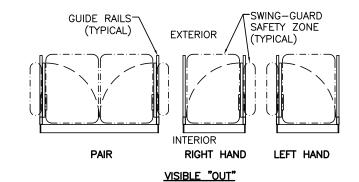
(TYPICAL)

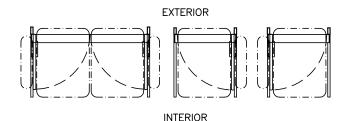
FULL ENERGY OPERATOR ON ALUMINUM DO	OR & FRA	ME	
PROJECT INFORMATION			
ROJECT NAME:			
DCATION:			
OOR NUMBER(S):			
ATE:	SHEET:	OF	



- POWER

- CONTROLS

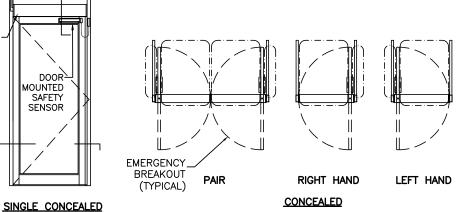




LEFT HAND

VISIBLE "IN"

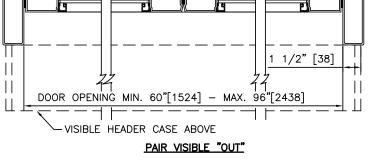
RIGHT HAND



PLAN VIEWS

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

PAIR



TRANSOM

TRANSOM

DOOR-MOUNTED

_SWING

SAFETY **SENSOR**

OTHERS

OTHERS

LDOOR MOUNTED

SAFETY

SENSOR

POWER — —

1/2" [140]

M-FORCE

OPERATOR

HEADER

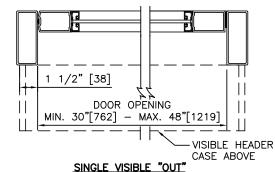
<u>SWING</u>

VISIBLE "IN"

CONTROLS —

ACCESS

COVER



- POWER

OPERATOR

AND

HEADER

CONCEALED

CONTROLS

TRANSOM

BY OTHERS

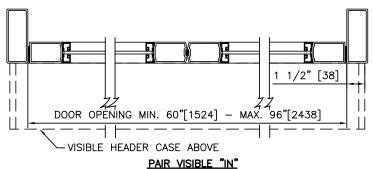
ACCESS COVER

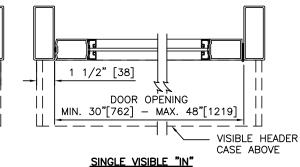
DOOR ARM

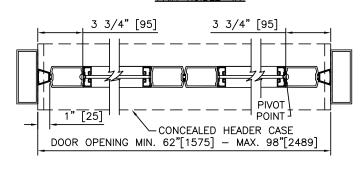
MOUNTED

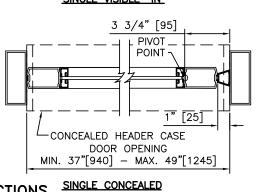
SAFETY

SENSOR









FULL ENERGY OPERATOR ON ALUMINUM DOOR & FRAME

PAIR CONCEALED

② HORIZONTAL SECTIONS
SCALE: 1 1/2" = 1'-0"

_ — POWER

CONTROL

M-FORCE

OPERATOR

AND

HEADER

REVEAL - DISTANCE FROM THE FACE OF

THE DOOR TO THE

REAR OF OPERATOR

VISIBLE "OUT"

① VERTICAL SECTIONS
SCALE: 1 1/2" = 1'-0"

1/2" [140]

COVER

M-FORCE™

(NEXT GENERATION MAGIC-FORCE™)

WITH

STANLEY Access Technologies

1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR

120 VAC, 5 AMP MIN TO OPERATOR.

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.

SWING-GUARD®



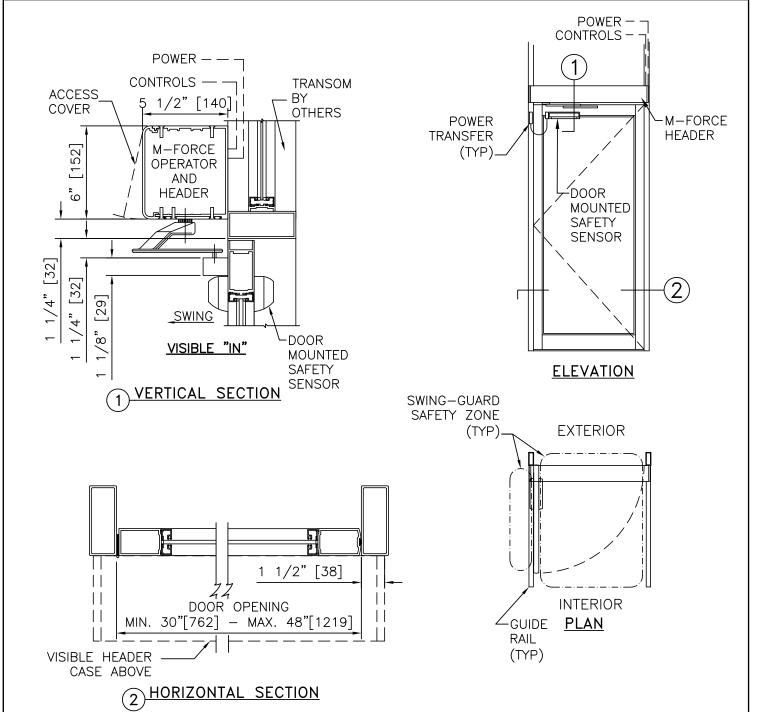


(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD®**

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

PAGE: 4.23.01



NOTES:

- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
 2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
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- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.10.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

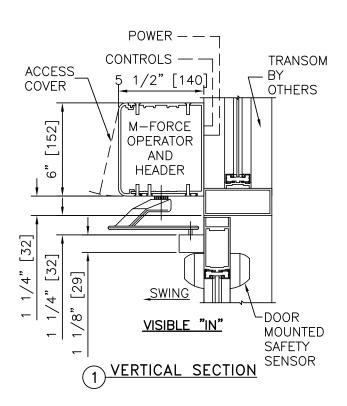
REVISION: 06/09/2021

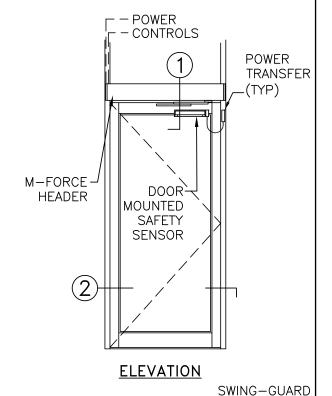


(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD®**

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

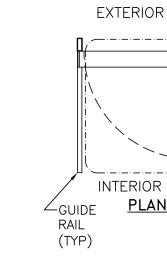


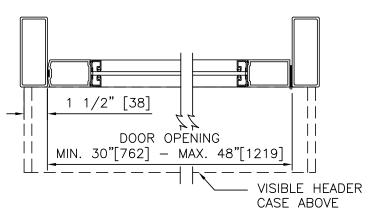


PLAN

SAFETY ZONE

(TYP)





HORIZONTAL SECTION

NOTES:

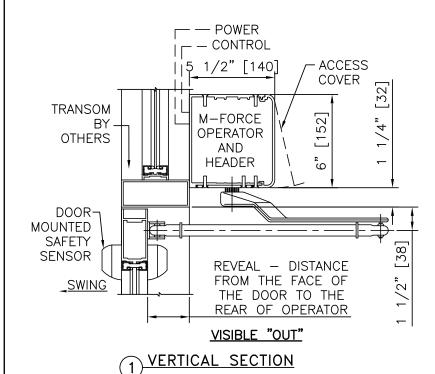
- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
 2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
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- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.10.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

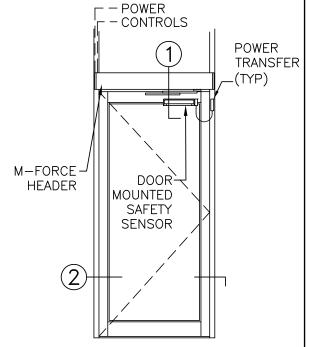


(NEXT GENERATION MAGIC-FORCE™)

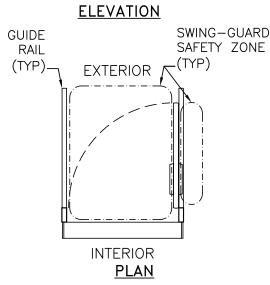
WITH **SWING-GUARD®**

FULL ENERGY OPERATOR, AL FRAME, VISIBLE,	RIGHT HAI	ND OUT
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET	ΩF





1 1/2" [38] DOOR OPENING MIN. 30"[762] - MAX. 48"[1219]VISIBLE HEADER CASE ABOVE



NOTES:

- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
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HORIZONTAL SECTION

SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

REVISION: 06/09/2021

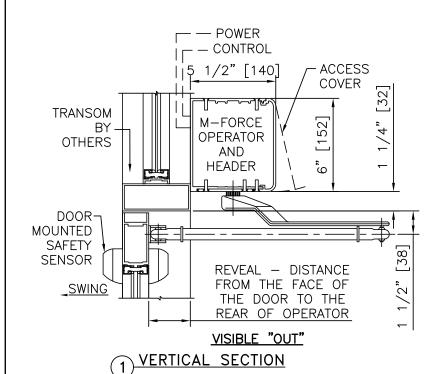
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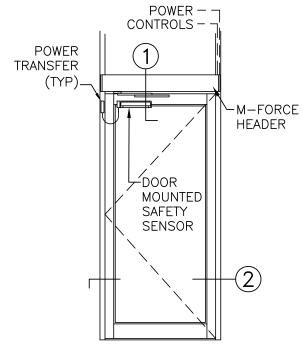


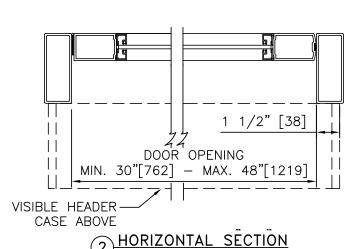
(NEXT GENERATION MAGIC-FORCE™)

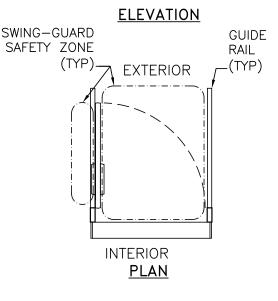
WITH **SWING-GUARD®**

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









NOTES:

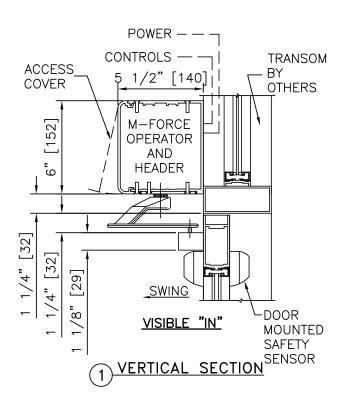
- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
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- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

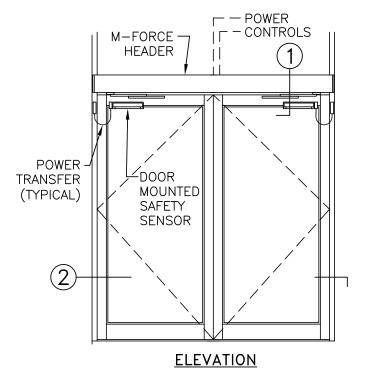


(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD®**

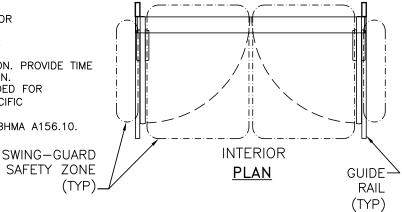
FULL ENERGY OPERATOR, AL FRAME, VISI	BLE, PAIR	IN
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET:	OF



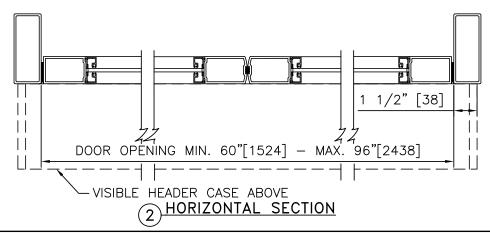


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- 6. OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.10. 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



EXTERIOR

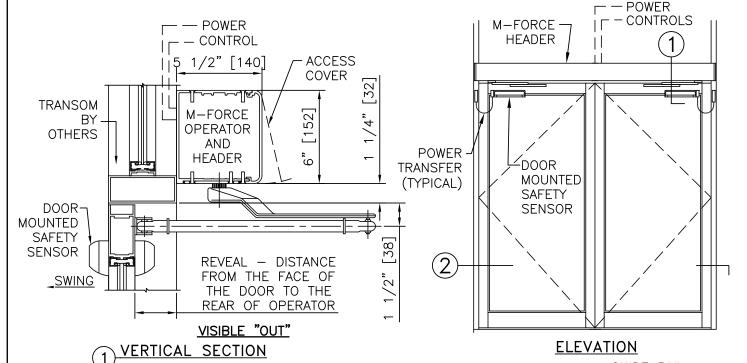




(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD®**

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



NOTES:

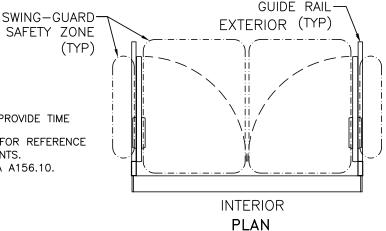
1. DETAILS NOT TO SCALE.

2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR

2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
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- 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



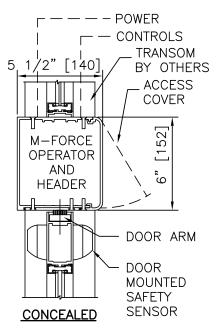
1 1/2" [38] DOOR OPENING MIN. 60"[1524] - MAX. 96"[2438] -VISIBLE HEADER CASE ABOVE (2) HORIZONTAL SECTION



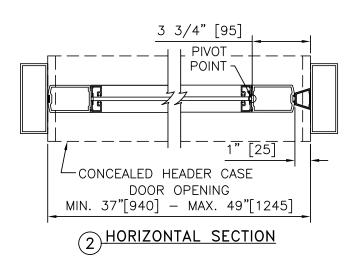
(NEXT GENERATION MAGIC-FORCE™)

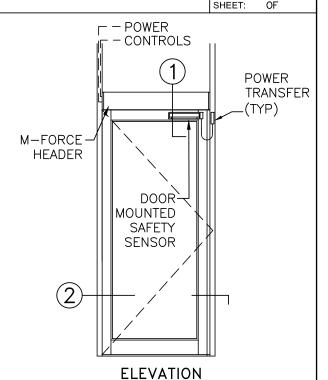
WITH **SWING-GUARD®**

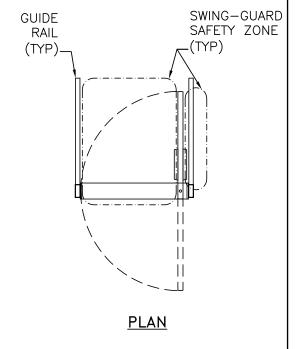
FULL ENERGY OPERATOR, AL FRAME, CONCEA	LED, RIGHT	Γ HAND
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET:	OF











NOTES:

- 1. DETAILS NOT TO SCALE.
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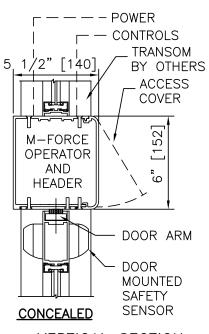
REVISION: 06/09/2021



(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD®**

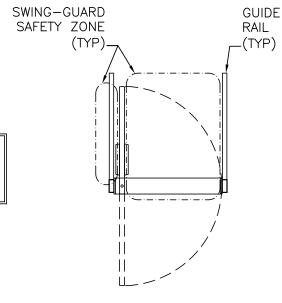
FULL ENERGY OPERATOR, AL FRAME, CONCEA	LED, LEFT	HAND	
PROJECT INFORMATION			
PROJECT NAME:			
LOCATION:			
DOOR NUMBER(S):			
DATE:	SHEET:	OF	1



POWER - ¬ CONTROLS -**POWER TRANSFER** (TYP) M-FORCE **HEADER** -Door MOUNTED SAFETY **SENSOR** (2)

ELEVATION

VERTICAL SECTION



PLAN

3 3/4" [95] **PIVOT** POINT 1" [25] CONCEALED HEADER CASE-DOOR OPENING MIN. 37"[940] - MAX. 49"[1245]HORIZONTAL SECTION

NOTES:

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- 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

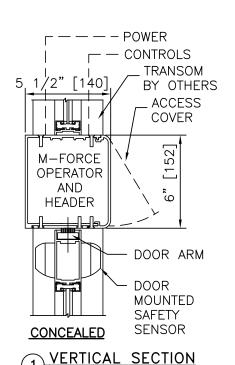


(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD®**

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

- POWER



- CONTROLS M-FORCE-**HEADER** POWER **TRANSFER** DOOR (TYPICAL) MOUNTED SAFETY **SENSOR** 2 SWING-GUARD **GUIDE ELEVATION** SAFETY ZONE **RAIL** (TYP) (TYP)

NOTES:

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7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

