DOOR:

SENSOR

DOUBLE EGRESS

DRAWING:

4.06

(NEXT GENERATION MAGIC-FORCE™) PF

WITH SWING-GUARD® LE

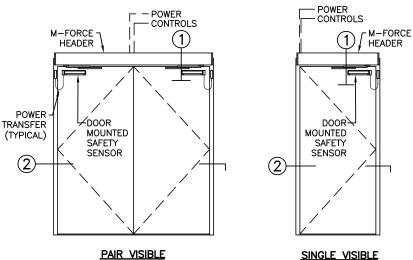
LOW ENERGY OPERATOR ON H.M./WOOD DO	OR & FRAI	ME	
PROJECT INFORMATION			
PROJECT NAME:			
LOCATION:			
DOOR NUMBER(S):			
DATE:	SHEET:	OF	

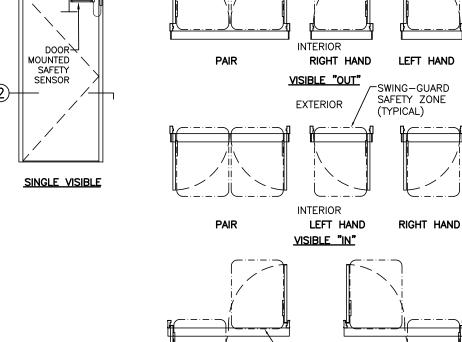
EXTERIOR

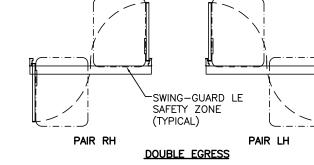
-SWING-GUARD LE

SAFETY ZONE

(TYPICAL)







PLAN VIEWS

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

ELEVATIONS

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

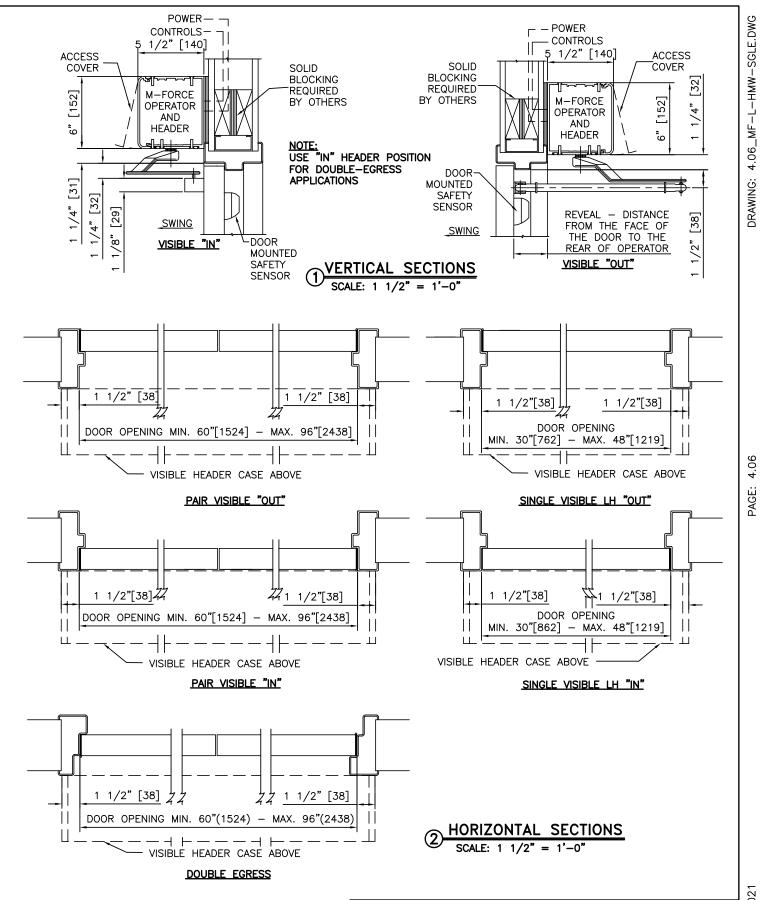
POWER >

TRANSFER (TYPICAL)

POWER CONTROLS



- 1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
- 1.1. 120 VAC, 5 AMP MIN TO OPERATOR.
- 1.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
- 2. DOORS, FRAMES, AND HARDWARE BY OTHERS.
- 3. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.
- 4. LIMITS OF SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY.
- 5. OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.
- 6. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



LOW ENERGY OPERATOR ON H.M./WOOD DOOR & FRAME

M-FORCE™

(NEXT GENERATION MAGIC-FORCE $^{\text{TM}}$)

WITH SWING-GUARD® LE

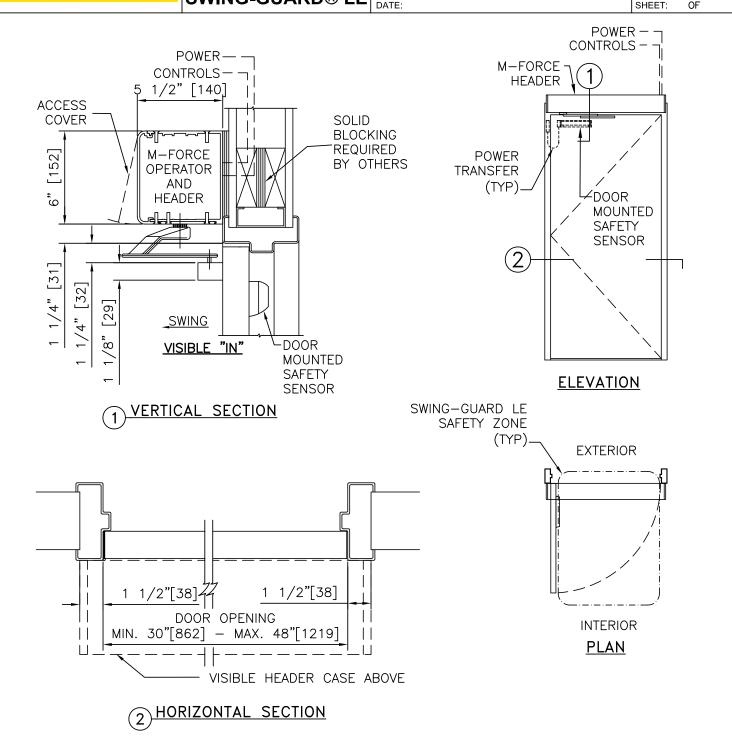
STANLEY.
Access Technologies



(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD® LE**

LOW ENERGY OPERATOR, HMW FRAME, VISIBL	E, RIGHT HAND IN
PROJECT INFORMATION	
PROJECT NAME:	
LOCATION:	
DOOR NUMBER(S):	
	0



- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
- 120 VAC, 5 AMP MIN TO OPERATOR. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
- 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 SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY.
- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

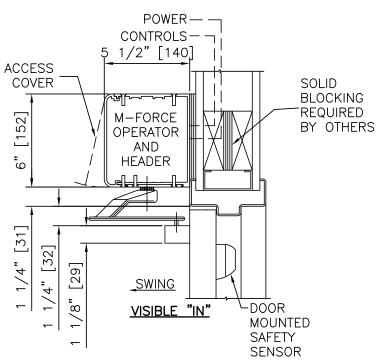
REVISION: 07/07/2021 PAGE: 4.06.01



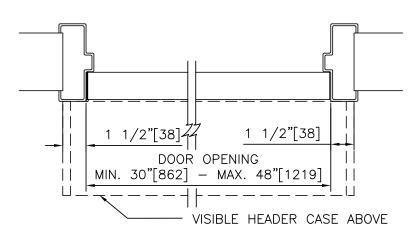
(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD® LE**

LOW ENERGY OPERATOR, HMW FRAME, VISIBL	E, LEFT H.	AND IN
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET:	OF



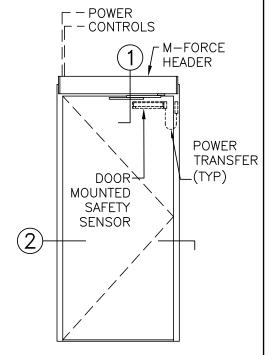
VERTICAL SECTION



HORIZONTAL SECTION

- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR

 - 120 VAC, 5 AMP MIN TO OPERATOR. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
- DOORS, FRAMES, AND HARDWARE BY OTHERS.
 DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.
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- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



ELEVATION

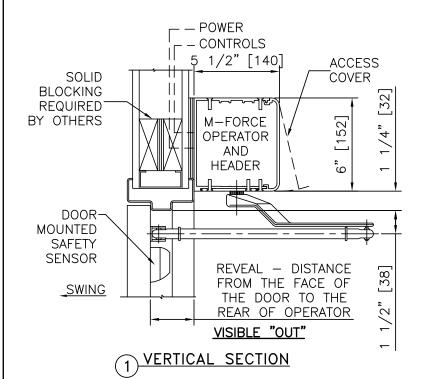
SWING-GUARD LE SAFETY ZONE (TYP) **EXTERIOR INTERIOR PLAN**

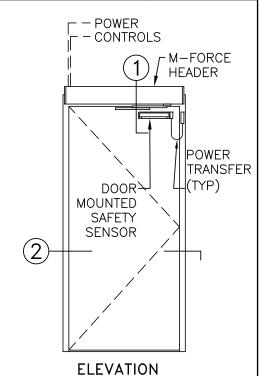


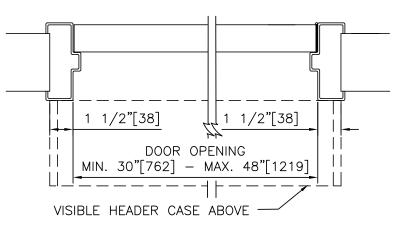
(NEXT GENERATION MAGIC-FORCE™)

WITH SWING-GUARD® LE

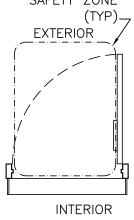
LOW ENERGY OPERATOR, HMW FRAME, VISIBLE	, RIGHT HA	AND OUT
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET:	OF











PLAN

HORIZONTAL SECTION

- 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 A156.19.
- 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

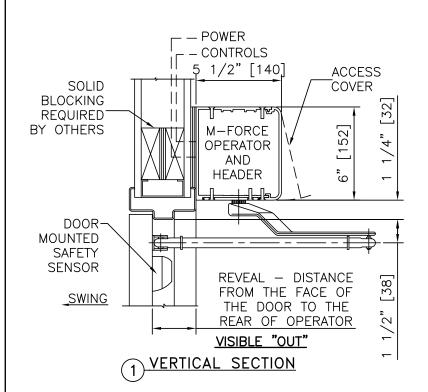
REVISION: 07/07/2021

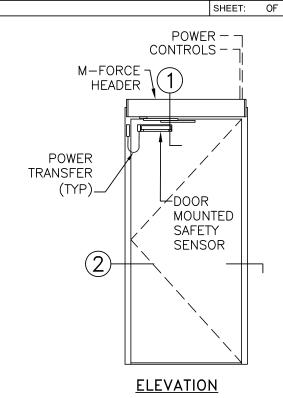


(NEXT GENERATION MAGIC-FORCE™)

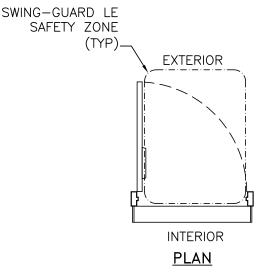
WITH **SWING-GUARD® LE**

LOW ENERGY OPERATOR, HMW FRAME, VISIBLE, LEFT HAND OUT
PROJECT INFORMATION
PROJECT NAME:
LOCATION:
DOOR NUMBER(S):





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



HORIZONTAL SECTION

- 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.
- DOORS, FRAMES, AND HARDWARE BY OTHERS.
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- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.
- 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

REVISION: 07/07/2021

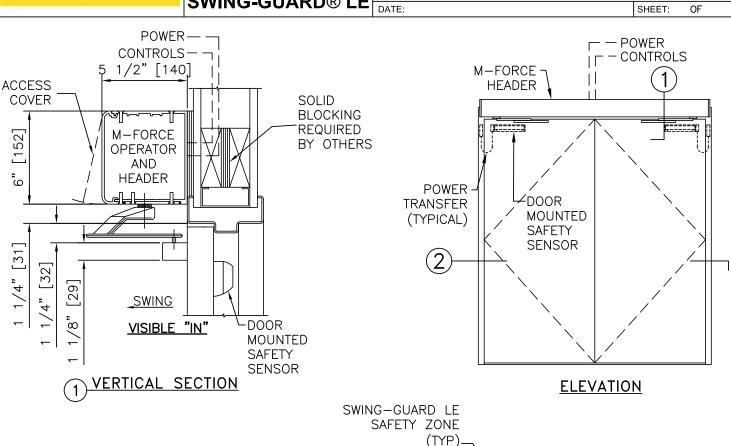
STANLEY. **Access Technologies**

M-FORCE™

(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD® LE**

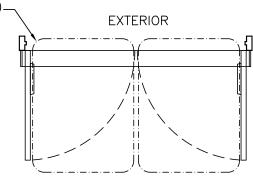
LOW ENERGY OPERATOR, HMW FRAME, VISIBLE, PAIR IN
PROJECT INFORMATION
PROJECT NAME:
LOCATION:
DOOR NUMBER(S):

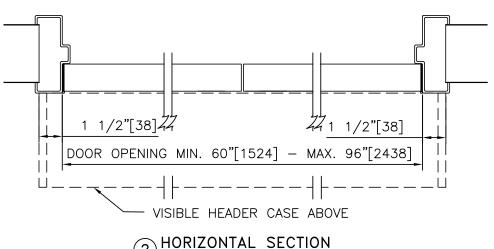


1. DETAILS NOT TO SCALE.

REVISION: 07/07/2021

- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
- 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
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- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.





INTERIOR PLAN

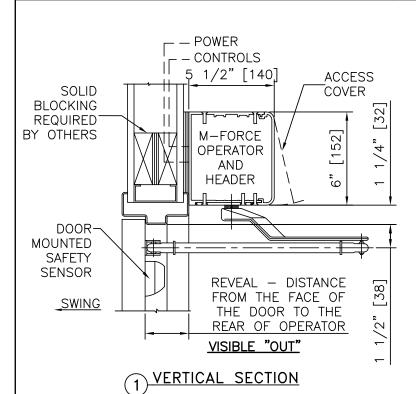
PAGE: 4.06.05

STANLEY.
Access Technologies

(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD® LE**

LOW ENERGY OPERATOR, HMW FRAME, VISI	BLE, PAIR	OUT	
PROJECT INFORMATION			
PROJECT NAME:			
LOCATION:			
DOOR NUMBER(S):			
DATE:	SHEET:	OF	



- POWER - CONTROLS M-FORCE **HEADER** POWER -DOOR TRANSFER MOUNTED (TYPICAL) SAFETY **SENSOR** [2]

ELEVATION

SWING-GUARD LE SAFETY ZONE

NOTES:

REVISION: 07/07/2021

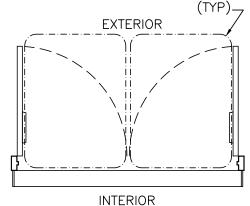
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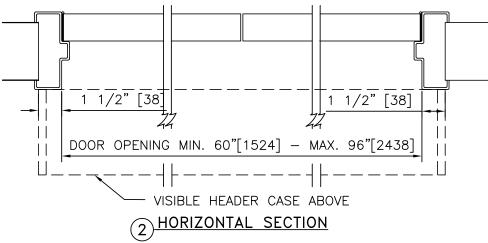
2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR

2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.

- 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 SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY.
- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.

7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.





PLAN

LOW ENERGY OPERATOR, HMW FRAME, VISIBLE, PAIR DE RH M-FORCE™ PROJECT INFORMATION STANLEY. (NEXT GENERATION MAGIC-FORCE™) PROJECT NAME: WITH LOCATION: **Access Technologies** DOOR NUMBER(S): **SWING-GUARD® LE** DATE SHEET: POWER POWER - CONTROLS CONTROLS M-FORCE 1/2" [140] **ACCESS HEADER** SOLID COVER П **BLOCKING REQUIRED** Ш BY OTHERS M-FORCE 52 OPERATOR AND **HEADER** DOOR MOUNTED POWER SAFETY DOOR-**TRANSFER** 3 SENSOR MOUNTED (TYPICAL) SAFETY **SENSOR** REVEAL - DISTANCE FROM THE FACE OF SWING THE DOOR TO THE REAR OF OPERATOR VERTICAL SECTION VISIBLE "OUT" **ELEVATION** POWER-CONTROLS-SWING-GUARD LE SAFETY ZONE (TYP)-5 1/2" [140] **EXTERIOR ACCESS COVER** SOLID كالحصمالة **BLOCKING** REQUIRED [152] M-FORCE BY OTHERS **OPERATOR AND** ,, **HEADER** [32] <u>SWING</u> , INTERIOR **DOOR** VISIBLE "IN" PLAN MOUNTED SAFETY VERTICAL SECTION SENSOR NOTES: 1. DETAILS NOT TO SCALE. 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR 2.1. 120 VAC, 5 AMP MIN TO OPERATOR. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR. DOORS, FRAMES, AND HARDWARE BY OTHERS. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN 1 1/2" [38] 1 1/2" [38] REQUIRED FOR PROPER OPERATION. 5. LIMITS OF SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY. DOOR OPENING MIN. 60"(1524) - MAX. 96"(2438) 6. OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION. HORIZONTAL SECTION VISIBLE HEADER CASE ABOVE

LOW ENERGY OPERATOR, HMW FRAME, VISIBLE, PAIR DE LH M-FORCE™ PROJECT INFORMATION STANLEY. (NEXT GENERATION MAGIC-FORCE™) PROJECT NAME: WITH LOCATION: **Access Technologies** DOOR NUMBER(S): **SWING-GUARD® LE** DATE SHEET: PÓWER POWER - CONTROLS CONTROLS M-FORCE 1/2" [140] **ACCESS HEADER** SOLID COVER П **BLOCKING REQUIRED** Ш BY OTHERS M-FORCE 52 OPERATOR AND **HEADER** DOOR MOUNTED POWER -SAFETY DOOR-**TRANSFER** 3 SENSOR MOUNTED (TYPICAL) SAFETY **SENSOR** REVEAL - DISTANCE FROM THE FACE OF SWING THE DOOR TO THE REAR OF OPERATOR VERTICAL SECTION VISIBLE "OUT" **ELEVATION** POWER-CONTROLS-5 1/2" [140] **EXTERIOR ACCESS COVER SOLID** المسالع **BLOCKING** REQUIRED [152] M-FORCE BY OTHERS **OPERATOR AND** ,, **HEADER** SWING-GUARD LE [32]SAFETY ZONE (TYP). <u>SWING</u> **INTERIOR** œ **DOOR** VISIBLE "IN" PLAN MOUNTED SAFETY NOTES: VERTICAL SECTION SENSOR 1. DETAILS NOT TO SCALE. 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR 2.1. 120 VAC, 5 AMP MIN TO OPERATOR. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR. DOORS, FRAMES, AND HARDWARE BY OTHERS. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN <u>t</u> 1 1/2" [38] 1 1/2" [38] REQUIRED FOR PROPER OPERATION. LIMITS OF SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY. DOOR OPENING MIN. 60"(1524) - MAX. 96"(2438) OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION. HORIZONTAL SECTION VISIBLE HEADER CASE ABOVE

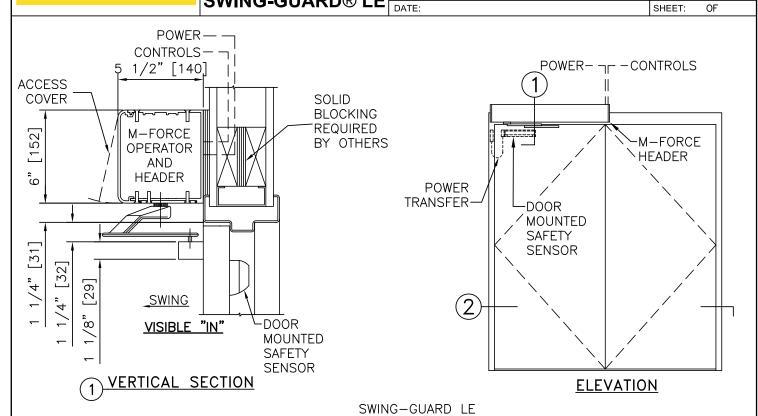
STANLEY. **Access Technologies**

M-FORCE™

(NEXT GENERATION MAGIC-FORCE™) ☐

WITH **SWING-GUARD® LE**

LE OPERATOR, HMW FRAME, VISIBLE, SINGLE ON PAIR, RH IN
PROJECT INFORMATION
PROJECT NAME:
OCATION:
DOOR NUMBER(S):



1. DETAILS NOT TO SCALE.

REVISION: 07/07/2021

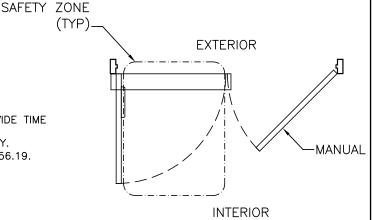
2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR

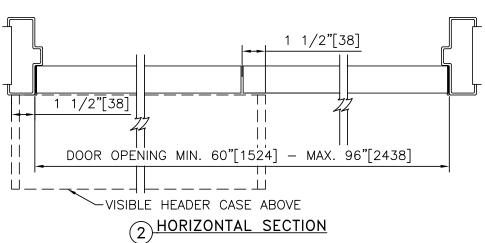
2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.

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 SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY.

OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.

7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.





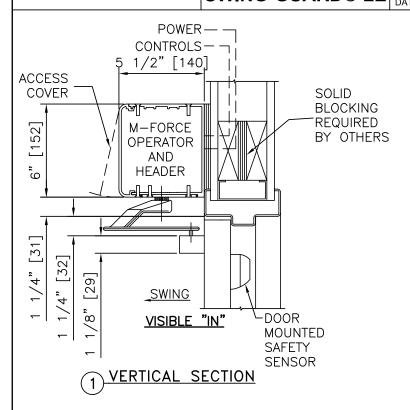
PLAN

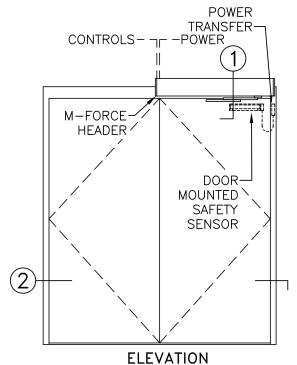


(NEXT GENERATION MAGIC-FORCE™) ☐

WITH **SWING-GUARD® LE**

LE OPERATOR, HMW FRAME, VISIBLE, SINGLE	ON PAIR,	LH IN	
PROJECT INFORMATION			
PROJECT NAME:			
OCATION:			
DOOR NUMBER(S):			
DATE:	SHEET:	OF	

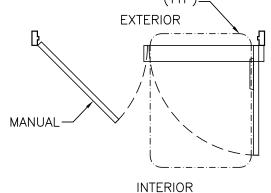


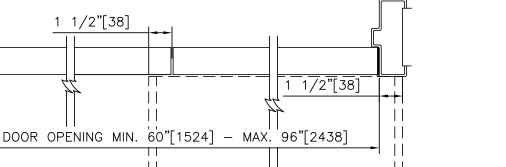


SWING-GUARD LE

SAFETY ZONE (TYP)-

- 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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- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.





VISIBLE HEADER CASE ABOVE-

(2) HORIZONTAL SECTION

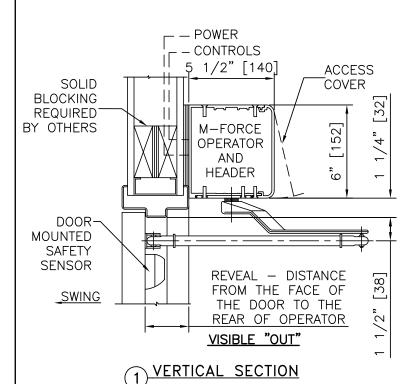
PLAN



(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD® LE**

LE OPERATOR, HMW FRAME, VISIBLE, SINGLE	ON PAIR, F	RH OUT	
PROJECT INFORMATION			
PROJECT NAME:			
LOCATION:			
DOOR NUMBER(S):			
DATE:	SHEET	OF	



POWER TRANSFER-CONTROLS - - POWER M-FORCE HEADER / DOOR: MOUNTED SAFETY **SENSOR** [2]

ELEVATION

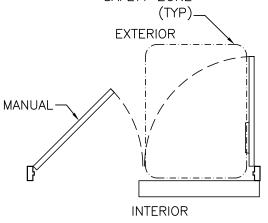
SWING-GUARD LE SAFETY ZONE

NOTES:

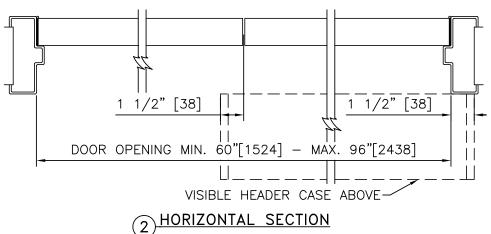
1. DETAILS NOT TO SCALE.

REVISION: 07/07/2021

- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
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- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



PLAN



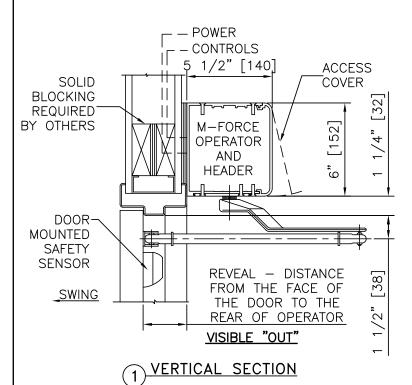
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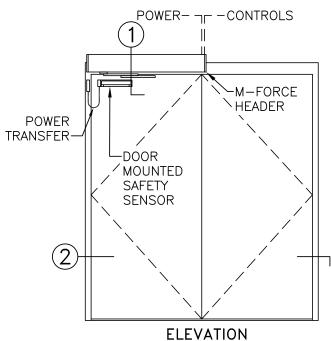
STANLEY
Access Technologies

(NEXT GENERATION MAGIC-FORCE™)

WITH SWING-GUARD® LE

LE OPERATOR, HMW FRAME, VISIBLE, SINGLE	ON PAIR, L	H OUT
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET:	OF

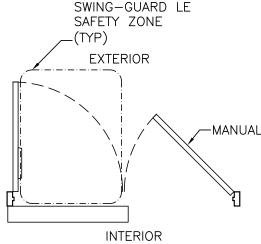


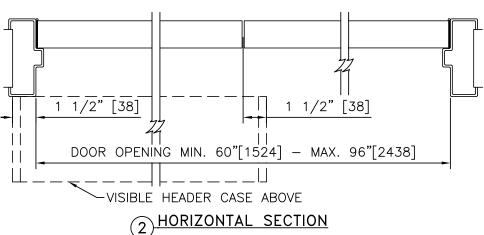


1. DETAILS NOT TO SCALE.

REVISION: 07/07/2021

- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
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- 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.





PLAN

PAGE: 4.06.12