AUTOMATIC SWING DOOR OPENER M-FORCE™ (Next Generation Magic-Force)

4.08- LOW ENERGY OPERATOR, BOTTOM LOAD, ON HM/WOOD DOOR & FRAME

- 4.08.01 - LE OPERATOR, HMW FRAME, BOTTOM LOAD, SURFACE, RH-IN
- 4.08.02 - LE OPERATOR, HMW FRAME, BOTTOM LOAD, SURFACE, LH-IN
- 4.08.03 - LE OPERATOR, HMW FRAME, BOTTOM LOAD, SURFACE, RH-OUT
- 4.08.04 - LE OPERATOR, HMW FRAME, BOTTOM LOAD, SURFACE, LH-OUT
- 4.08.05 - LE OPERATOR, HMW FRAME, BOTTOM LOAD, SURFACE, PAIR IN
- 4.08.06 - LE OPERATOR, HMW FRAME, BOTTOM LOAD, SURFACE, PAIR OUT
- 4.08.07 - LE OPERATOR, HMW FRAME, BOTTOM LOAD, CONCEALED, RH
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.
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE
   TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.
5. OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.
6. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
M-FORCE™
(NEXT GENERATION MAGIC-FORCE™)

POWER CONTROLS

SOLID BLOCKING REQUIRED BY OTHERS

CEILING LEVEL

M-FORCE HEADER

VERTICAL SECTION

1

ELEVATION

EXTERIOR

INTERIOR

PLAN

HORIZONTAL SECTION

2

NOTES
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REVISION: 09/25/2019 PAGE: 4.08.02
**NOTES**

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VM FORCE™
(NEXT GENERATION MAGIC-FORCE™)

LE OPERATOR, BOTTOM LOAD, HMW FRAME, SURFACE, LH OUT

PROJECT INFORMATION
PROJECT NAME:
LOCATION:
DOOR NUMBER(S):
DATE:

POWER
- CONTROLS
= 4 1/2” [114]

SOLID
BLOCKING
REQUIRED
BY OTHERS

M-FORCE
OPERATOR
AND HEADER

CEILING LEVEL

SWING

ACCESS COVER

REVEAL - DISTANCE
FROM THE FACE OF
THE DOOR TO THE
REAR OF OPERATOR

SURFACE "OUT"

VERTICAL SECTION

1

POWER
CONTROLS

CEILING
LEVEL

M-FORCE
HEADER

2

ELEVATION

EXTERIOR

INTERIOR

PLAN

VISIBLE HEADER CASE ABOVE

DOOR OPENING
MIN. 30”[762] - MAX. 48”[1219]

1 1/2”[38] 1 1/2”[38]

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REVISION: 09/25/2019

PAGE: 4.08.04
M-FORCE™

(NEXT GENERATION MAGIC-FORCE™)

LE OPERATOR, BOTTOM LOAD, HMW FRAME, SURFACE, PAIR IN

PROJECT INFORMATION
PROJECT NAME:
LOCATION:
DOOR NUMBER(S):
DATE:

POWER CONTROLS

4 1/2" [114]

CEILING LEVEL

M-FORCE OPERATOR AND HEADER

SOLID BLOCKING REQUIRED BY OTHERS

POWER CONTROLS

M-FORCE HEADER

1

ELEVATION

EXTerior

INTERIOR

PLAN

HORIZONTAL SECTION

VERTICAL SECTION

VISIBLE HEADER CASE ABOVE

DOOR OPENING MIN. 60"[1524] - MAX. 96"[2438]

1 1/2"[38]

1 1/2"[38]

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M-FORCE™ (NEXT GENERATION MAGIC-FORCE™)

LE OPERATOR, BOTTOM LOAD, HMW FRAME, SURFACE, PAIR OUT

POWER CONTROLS

SOLID BLOCKING REQUIRED BY OTHERS

M-FORCE OPERATOR AND HEADER

CEILING LEVEL

1 1/4" [32]

1/2" [38]

6" [152]

1 1/2" [38]

CEILING LEVEL

POWER CONTROLS

M-FORCE HEADER

SWING

ACCESS COVER

REVEAL - DISTANCE FROM THE FACE OF THE DOOR TO THE REAR OF OPERATOR

SURFACE "OUT"

1 VERTICAL SECTION

DOOR OPENING MIN. 60"[1524] – MAX. 96"[2438]

VISIBEL HEADER CASE ABOVE

2 HORIZONTAL SECTION

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