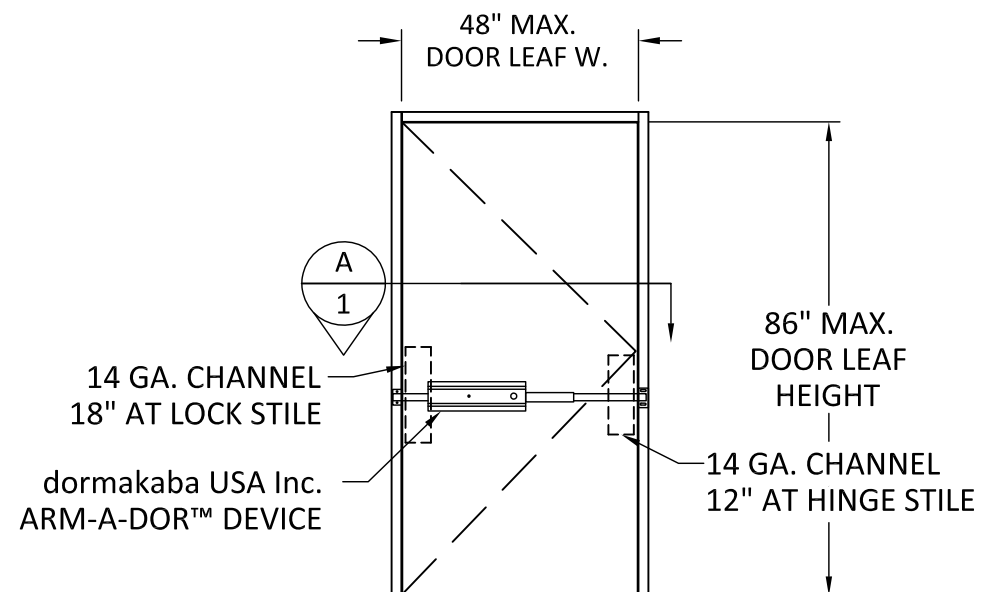


*BEST SERIES ARM-A-DOR™ PANIC EXIT HARDWARE DEVICE - LMI (COMPONENT APPROVAL)*

| TABLE OF CONTENTS |                                            |
|-------------------|--------------------------------------------|
| SHEET             | SHEET DESCRIPTION                          |
| 1                 | GENERAL NOTES, ELEVATION, AND SECTION VIEW |
| 2                 | EXPLODED ISOMETRIC VIEW                    |
| 3                 | BILL OF MATERIALS, ORTHO & ISO VIEWS       |

1. THIS PRODUCT HAS BEEN DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC) INCLUDING PROVISIONS SET FORTH FOR HIGH-VELOCITY HURRICANE ZONES (HVHZ) AND HAVE BEEN TESTED AND EVALUATED IN ACCORDANCE WITH TAS 201, 202, & 203.
2. THE COMPONENT DESCRIBED HEREIN SHALL BE USED WITH DOOR PANEL FACE SHEETS TO BE MIN. 16 GA. (0.041" MIN.) STEEL, AND FRAME TO BE MIN. 16 GA. (0.053" MIN.) WITH MIN.  $F_y = 35,400$  PSI STEEL.  
STEEL LOCK REINFORCEMENT AT LOCK STILE SHALL BE A MINIMUM OF 14 GA. (0.080" MIN.) 18" LONG  
STEEL LOCK REINFORCEMENT AT HINGE STILE SHALL BE A MINIMUM OF 14 GA. (0.080" MIN.) 12" LONG  
COLD ROLLED STEEL HINGE REINFORCEMENTS SHALL BE A MINIMUM OF 7 GA. (0.171" MIN.).
  - 2.1. MAX. SINGLE DOOR PANEL DIMENSIONS: 48" (W) X 86" (H) X 1-3/4" THICK
    - 2.1.1. DEVICE SHALL BE INSTALLED INTO SINGLE COMMERCIAL CORE FILLED STEEL DOORS UNDER SEPARATE APPROVAL.
    - 2.1.2. CORE OF DOORS SHALL BE APPROVED AS PART OF SEPARATE DOOR APPROVAL.
    - 2.1.3. DOOR SHALL BE REINFORCED WITH DOUBLE HAT 20 GA. VERTICAL STEEL STIFFENERS SPACED AT 6".
3. HARDWARE SHALL BE INSTALLED AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
4. ALL FASTENERS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
5. STRIKES, HINGES, AND ALL APPLICABLE REINFORCEMENTS MINIMUM AS REQUIRED ON DETAIL DRAWING IN THIS APPROVAL.
6. STEEL COMPONENTS SHALL BE COATED OR COMPLY WITH CORROSION RESISTANCE PROTECTION IN CONFORMANCE WITH THE MATERIAL PROTECTION PROVISIONS OF CHAPTER 22 OF THE FBC.

1. THIS HARDWARE COMPONENT APPROVAL IS TO BE USED AS AN EQUIVALENT ALTERNATIVE OF TESTED COMPONENTS FOR SINGLE OUTSWING DOORS HAVING A SEPARATE CURRENT NOA OR FLORIDA PRODUCT APPROVAL. THE LOWER DESIGN PRESSURE OF DOOR OR THE COMPONENT APPROVAL HEREIN SHALL CONTROL.
2. ELECTRICAL/ELECTRONIC FUNCTION AND INSTALLATION OTHER THAN SELF CONTAINED ELECTRONIC DEVICES ARE NOT PART OF THIS APPROVAL AND MUST BE REVIEWED BY AUTHORITY HAVING JURISDICTION(AHJ) IN THE AREA.
3. DOOR LEAF SHALL BE NO WIDER THAN 48" OR HIGHER THAN 86" FOR SINGLE DOORS APPLICATIONS.
4. COMPLIANCE WITH BUILDING EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.



OUTSWING SINGLE STEEL DOOR  
DOORS UNDER SEPARATE APPROVAL



EXPLODED ISOMETRIC VIEW

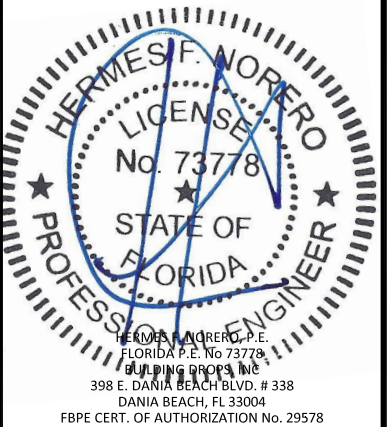
PREPARED BY: BUILDING DROPS, INC.

**BD**  
**BUILDING DROPS**

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PH: (954)399-8478  
FAX: (954)744.4738  
WEB: [www.buildingdrops.com](http://www.buildingdrops.com)

| REMARKS         | BY | DATE  |
|-----------------|----|-------|
| FBC 2020 UPDATE | LL | 07/22 |
|                 |    |       |
|                 |    |       |
|                 |    |       |

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FL16202

DATE: 02.13.18

DWG. BY:  
**SM**

CHK. BY:  
HFN

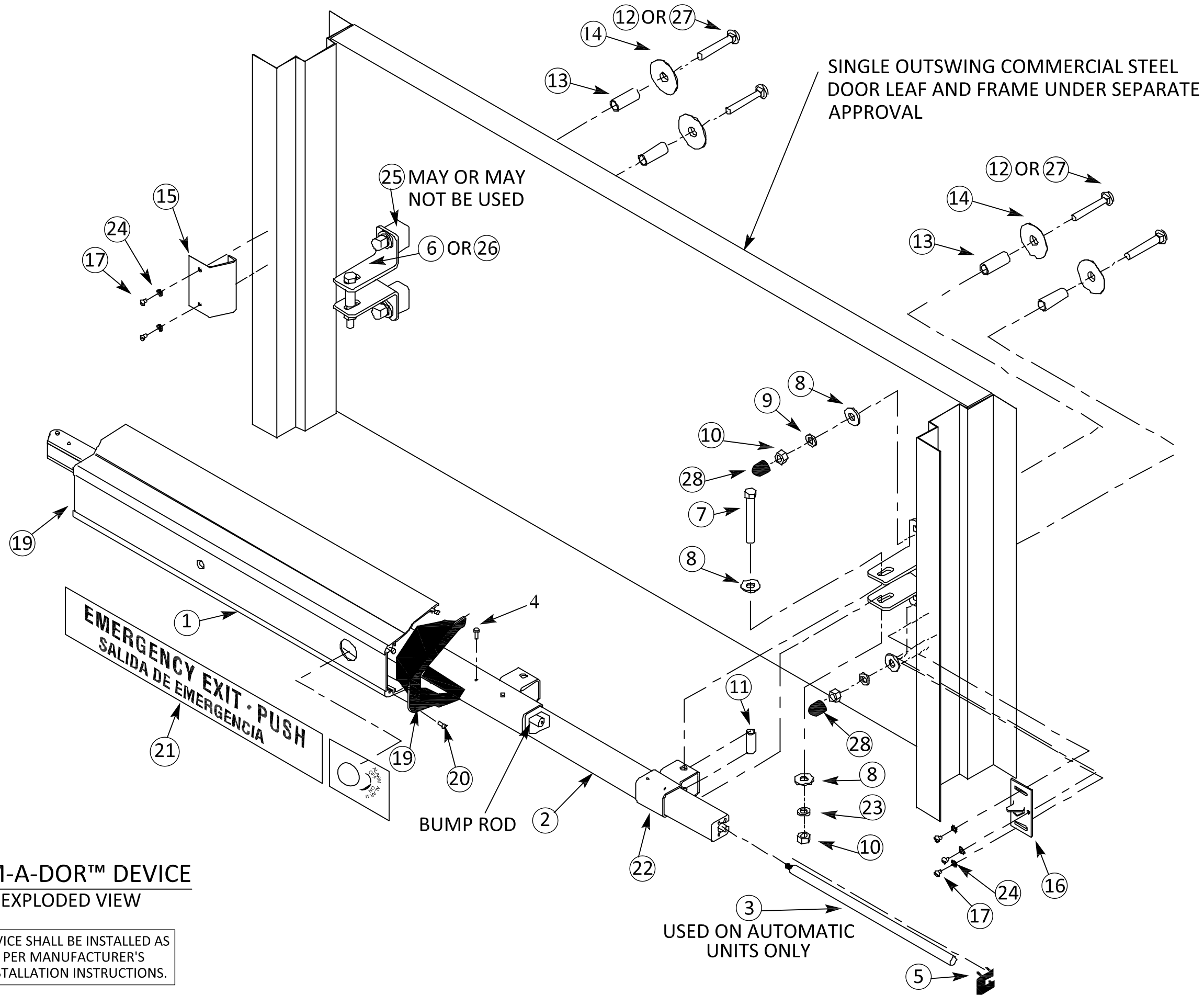
SCALE: NTS

DWG. #: DOR008

SHEET:

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OF 3



DEVICE SHALL BE INSTALLED AS  
PER MANUFACTURER'S  
INSTALLATION INSTRUCTIONS.

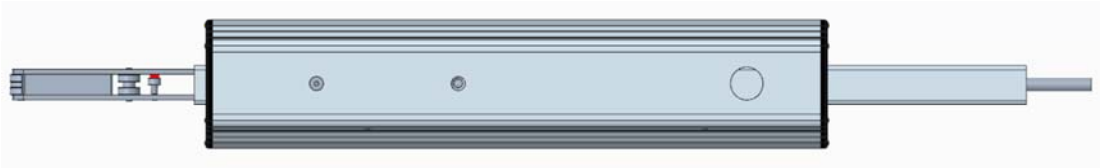
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s:\projects\dormakaba usa, inc\bc-22-0544 - fbc submittal - fl16202.7 & fl16202.8 - stanley hardware removal - code reference revision\dwgs\fl16202\dor008 arm-a-dor.dwg

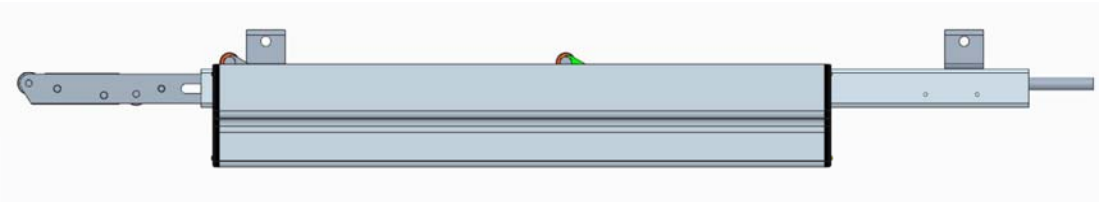
| ARM-A-DOR™ DEVICE BILL OF MATERIALS |     |                                    |
|-------------------------------------|-----|------------------------------------|
| ITEM                                | QTY | DESCRIPTION                        |
| 1                                   | 1   | LOCK ASSEMBLY                      |
| 2                                   | 1   | TAILPIECE                          |
| 3                                   | 1   | EXTENSION ROD (AUTO UNITS ONLY)    |
| 4                                   | 8   | THREAD CUTTING SCREW (#6-3/8" LG)  |
| 5                                   | 1   | END CAP (FOR TAILPIECE)            |
| 6                                   | 4   | LONG DOOR BRACKET (3-1/2" X 2")    |
| 7                                   | 2   | HEX HEAD BOLT (3/8" X 2-1/2")      |
| 8                                   | 8   | FLAT WASHER (3/8")                 |
| 9                                   | 4   | STAR LOCK WASHER (3/8")            |
| 10                                  | 6   | HEX NUT (3/8"-16)                  |
| 11                                  | 2   | SUPPORT SLEEVE (1-1/4" LG)         |
| 12                                  | 4   | CARRIAGE BOLT (3/8" X 2-1/2" LG)   |
| 13                                  | 4   | SUPPORT TUBE (1-5/8" LG)           |
| 14                                  | 4   | BOLT WASHER                        |
| 15                                  | 1   | STRIKE PLATE                       |
| 16                                  | 1   | RELEASE BRACKET (AUTO UNITS ONLY)  |
| 17                                  | 5   | SELF TAPPING SCREW (#10 X 3/4" LG) |
| 18                                  | 1   | DRILL TEMPLATE                     |
| 19                                  | 2   | END CAP (FOR PUSH BAR)             |
| 20                                  | 8   | MACHINE SCREW (#6 X 3/4" LG)       |
| 21                                  | 1   | EMERGENCY LABEL                    |
| 22                                  | 1   | EXTENSION COLLAR                   |
| 23                                  | 2   | SPLIT LOCK WASHER (3/8")           |
| 24                                  | 6   | STAR LOCK WASHER (#10)             |
| 25                                  | 4   | DOOR BRACKET SPACER                |
| 26                                  | 4   | SHORT DOOR BRACKET (1-1/2" X 2")   |
| 27                                  | 4   | CARRIAGE BOLT (3/8" X 3-1/2" LG)   |
| 28                                  | 4   | CAP (GRAY)                         |
| NA                                  | 2   | 9-VOLT ALKALINE BATTERY            |

| MODEL NUMBER | DESCRIPTION                        |
|--------------|------------------------------------|
| A101-001     | AUTOMATIC LOCK ASSEMBLY            |
| A102-001     | MANUAL LOCK ASSEMBLY               |
| A101-002     | AUTOMATIC LOCK ASSEMBLY WITH ALARM |
| A102-002     | MANUAL LOCK ASSEMBLY WITH ALARM    |

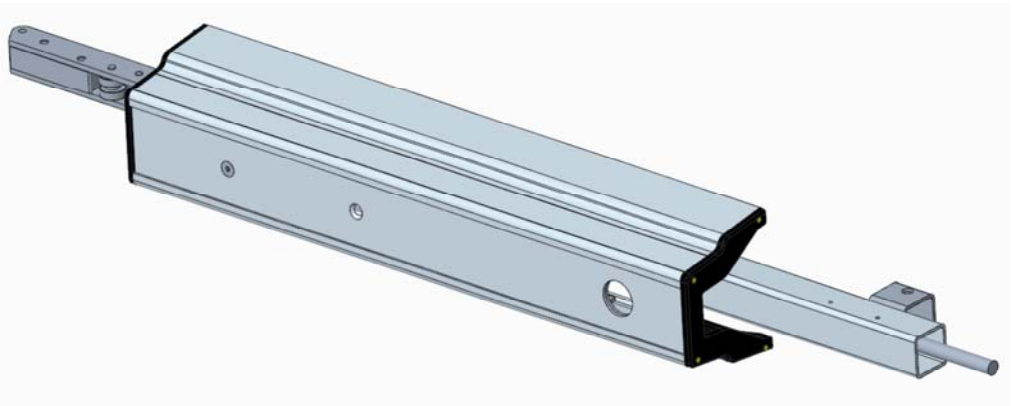
| TAILPIECE, EXTENSION ROD, TAILPIECE COLLAR, AND TAILPIECE PROTRUSION REQUIREMENTS |                  |                      |                  |
|-----------------------------------------------------------------------------------|------------------|----------------------|------------------|
| DOOR WIDTH                                                                        | TAILPIECE LENGTH | EXTENSION ROD LENGTH | TAILPIECE COLLAR |
| 36"                                                                               | 8"               | Not used             | NO               |
| 37"                                                                               | 9"               | 1"                   | NO               |
| 38"                                                                               | 10"              | 2"                   | NO               |
| 39"                                                                               | 11"              | 3"                   | NO               |
| 40"                                                                               | 12"              | 4"                   | YES              |
| 41"                                                                               | 13"              | 5"                   | YES              |
| 42"                                                                               | 14"              | 6"                   | YES              |
| 43"                                                                               | 15"              | 7"                   | YES              |
| 44"                                                                               | 16"              | 8"                   | YES              |
| 45"                                                                               | 17"              | 9"                   | YES              |
| 46"                                                                               | 18"              | 10"                  | YES              |
| 47"                                                                               | 19"              | 11"                  | YES              |
| 48"                                                                               | AS SHIPPED       | AS SHIPPED           | YES              |



ARM-A-DOR™ DEVICE  
FRONT VIEW



ARM-A-DOR™ DEVICE  
TOP VIEW



ARM-A-DOR™ DEVICE  
ASSEMBLED ISOMETRIC VIEW



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6161 E. 75TH STREET  
INDIANAPOLIS, IN 46250  
PH: (317) 806-3288

TITLE: BEST SERIES ARM-A-DOR™ PANIC  
EXIT HARDWARE DEVICE - LMI  
(COMPONENT APPROVAL)

B.O.M. AND ORTHO & ISO VIEW

PREPARED BY:

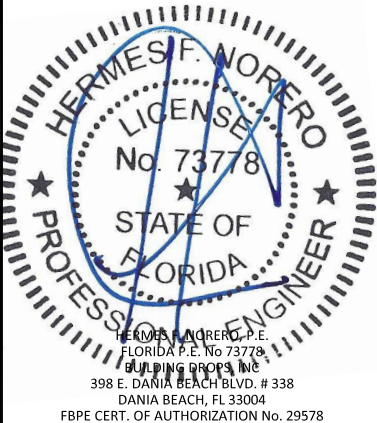
BUILDING DROPS, INC.

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DANIA BEACH, FL 33004  
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OF 3