

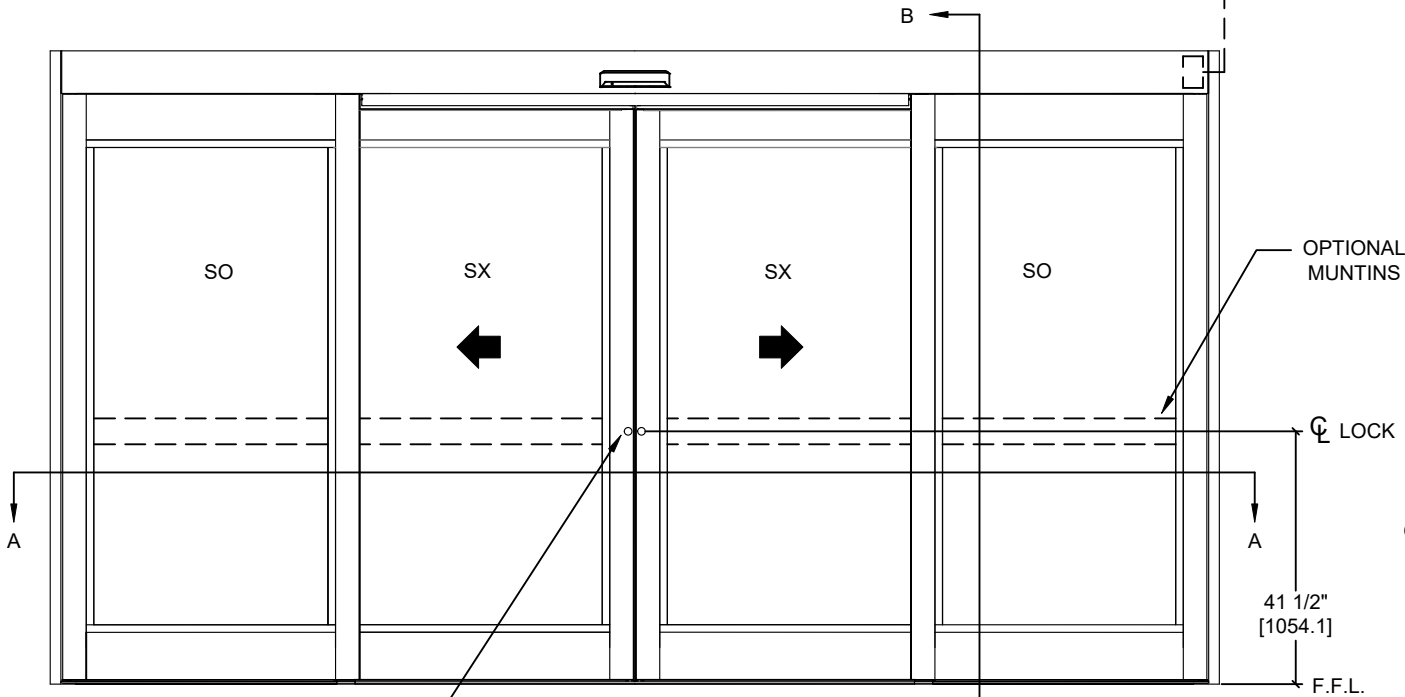


RECORD U.S.A. INC  
4324 PHIL HARGETT CT.  
MONROE, NC 28110

### RECORD WINDCORD 5506

Overhead Concealed, Medium Stile, SO-SX-SX-SO, Full Breakout, Bi-Part,  
Non-Impact

\*ELECTRICAL SUPPLY 120 VAC. 60HZ. 15A. 1Φ  
BY ELEC. CONTR. TO JUNCTION BOX.  
SUPPLY IN SAME LOCATION REGARDLESS OF HANDING



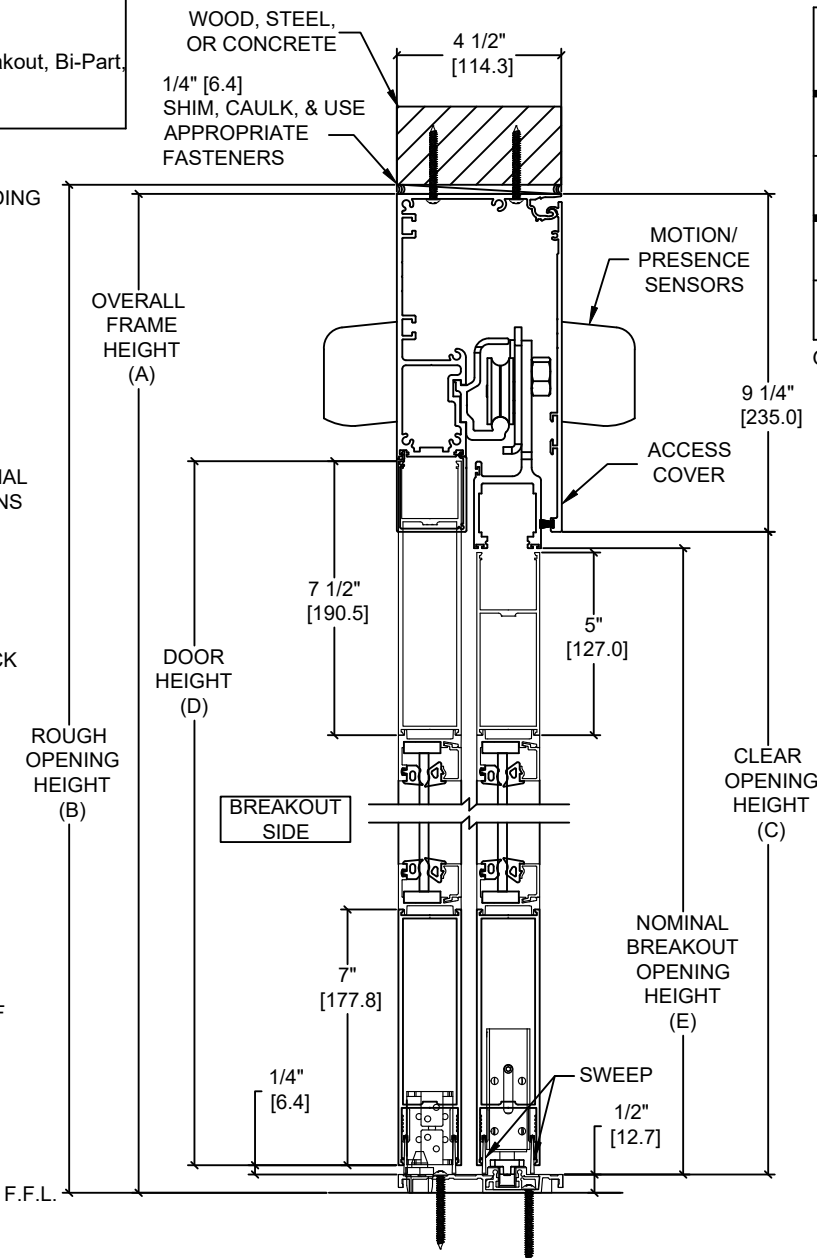
2 POINT STANDARD  
A/R #1870 SERIES  
LOCK BODY w/ THUMBTURN  
SINGLE POINT RELEASE  
PER ACTIVE PANEL

EXTERIOR ELEVATION

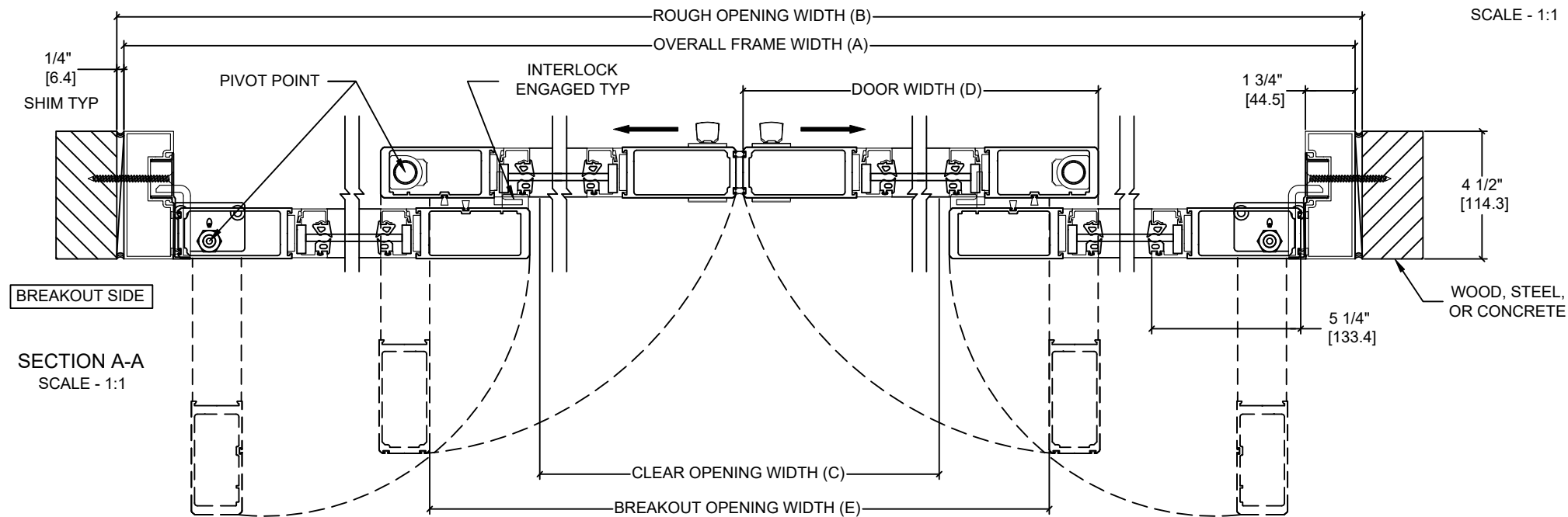
SCALE - 1:6

FINISHED FLOOR MUST NOT BE  
CONCAVE ACROSS THE CLEAR  
DOOR OPENING AND NOT OUT OF  
LEVEL MORE THAN 1/8" (TYP)

FINISHED FLOOR MUST  
NOT BE AN INCREASE IN  
ELEVATION THROUGH  
PATH OF BREAKOUT  
DOOR(S)



SECTION B-B  
SCALE - 1:1



SECTION A-A  
SCALE - 1:1

|                   | OVERALL<br>FRAME<br>(A) | ROUGH<br>OPENING<br>(B) | CLEAR DOOR<br>OPENING<br>(C)   | DOOR<br>(D)                  | BREAKOUT<br>OPENING<br>(E)  |
|-------------------|-------------------------|-------------------------|--------------------------------|------------------------------|-----------------------------|
| AT MAX<br>WIDTH   | 192"<br>[4876.8]        | 192 1/2"<br>[4889.5]    | 76 1/2"<br>[1943.1]            | 49 5/8"<br>[1260.5]          | 175 9/16"<br>[4459.3]       |
| WIDTH<br>FORMULA  | B - 1/2"<br>A - [12.7]  | A + 1/2"<br>A + [12.7]  | A/2 - 19 1/2"<br>A/2 - [495.3] | A/4 + 1 5/8"<br>A/4 + [41.3] | A - 16 7/16"<br>A - [417.5] |
| AT MAX<br>HEIGHT  | 104"<br>[2641.6]        | 104 1/4"<br>[2648.0]    | 93 3/4"<br>[2381.3]            | 95 7/8"<br>[2435.2]          | 93 1/4"<br>[2368.6]         |
| HEIGHT<br>FORMULA | B - 1/4"<br>B - [6.35]  | A + 1/4"<br>A + [6.35]  | A - 10 1/4"<br>A - [260.4]     | A - 8 1/8"<br>A - [206.4]    | C - 1/2"<br>C - [12.7]      |

GLASS FORMULA: OFW/4 - 7 1/2 [190.5] X OFH - 23 3/4 [603.3]

#### NOTES:

STANDARD PACKAGE CONSISTS OF:

- STANDARD FINISH:  
CLASS 1, .018MM, CLEAR- AA-M12C22A41  
CLASS 1, .018MM, DARK BRONZE- AA-M12C22A44
- AUTOMATIC OPERATOR
- MEDIUM STILE RAILS
- THRESHOLD
- 2-POINT LOCK WITH LOCK INDICATOR
- 1/4" [6.4mm] TEMPERED GLASS
- DRY GLAZED
- MOTION/PRESENCE SENSORS
- DISPLAY CONTROL PANEL
- BALL CATCH
- DUAL CONCEALED SWEEPS IN SX & SO PANELS
- 7" BOTTOM RAILS

OPTIONS AVAILABLE:

- SPECIAL FINISHES
- PANIC EXIT DEVICE
- 10" BOTTOM RAILS
- THRESHOLD LEAD-UP
- TRUE DIVIDED MUNTINS
- FALSE MUNTINS
- SEE OS-12 FOR ALL OTHER OPTIONS AND OPTION DETAILS

FOR MAXIMUM CURRENT DRAW, SEE PRODUCT SPECIFICATION,  
INSTALLATION INSTRUCTIONS, OR THE UL LABEL ON THE EQUIPMENT.

TEST PROTOCOLS: TAS 201, TAS 202 & TAS 203  
FLORIDA PRODUCT APPROVAL # FL41647

REFER TO RELEVANT [LOCAL, STATE, NATIONAL, OR AHJ] BUILDING CODE FOR  
MIN DOOR HEIGHT & MIN/MAX WIDTH ALLOWABLE FOR EGRESS REQUIREMENT IN  
CONJUNCTION WITH TABLE.

DIMENSIONS ARE IN INCHES [mm]

#### DESIGN PRESSURE RATING

| WHERE WATER INFILTRATION<br>REQUIREMENT IS NEEDED | WHERE WATER INFILTRATION<br>REQUIREMENT IS NOT NEEDED |
|---------------------------------------------------|-------------------------------------------------------|
| NOT APPROVED                                      | +/- 70 PSF                                            |

|                   |     |      |          |        |     |      |          |                   |     |      |         |
|-------------------|-----|------|----------|--------|-----|------|----------|-------------------|-----|------|---------|
| DWG NO. 1023941   |     |      |          |        |     |      |          |                   |     |      |         |
| DRN BY            | JTG | DATE | 06/13/22 | CHK BY | CBG | DATE | 06/13/22 | REV.              | 1.0 | DATE | 6/13/22 |
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