

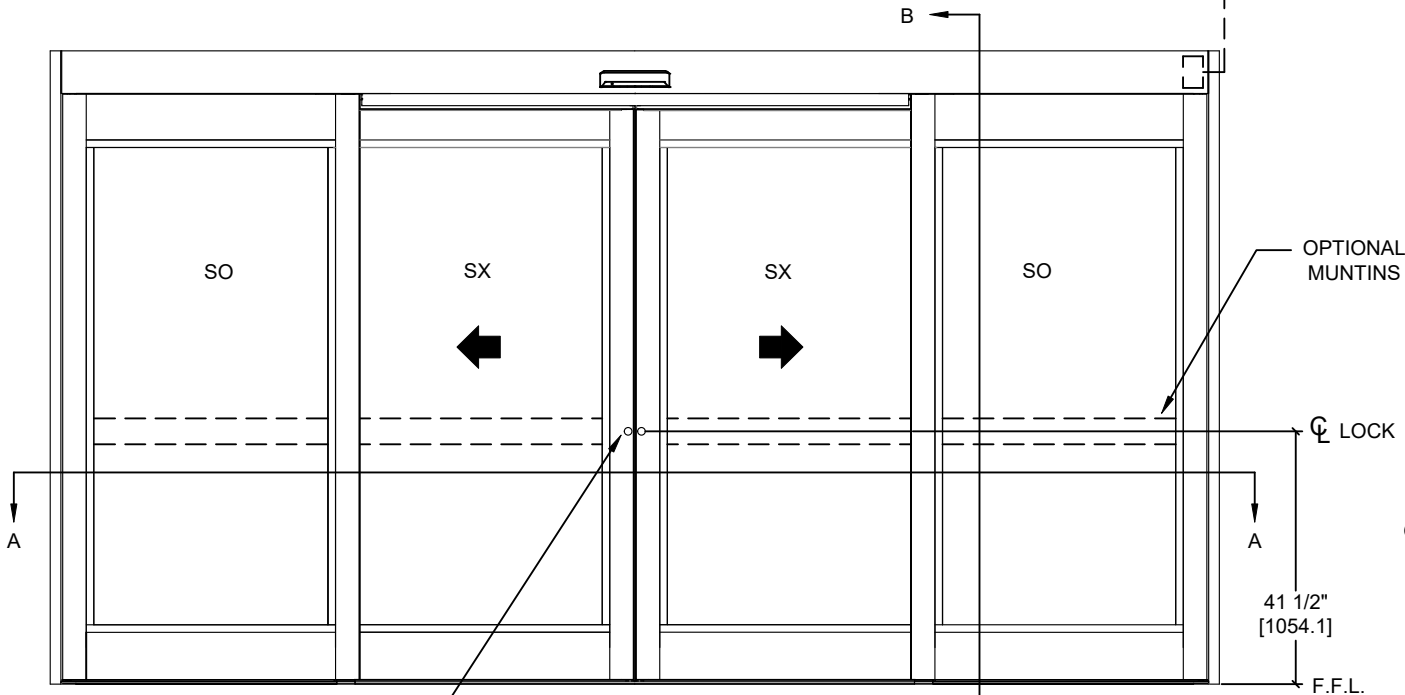


RECORD U.S.A. INC
4324 PHIL HARGETT CT.
MONROE, NC 28110

RECORD WINDCORD 5406

Overhead Concealed, Medium Stile, SO-SX-SX-SO, Full Breakout, Bi-Part,
Large & Small Missile Impact - Level D

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



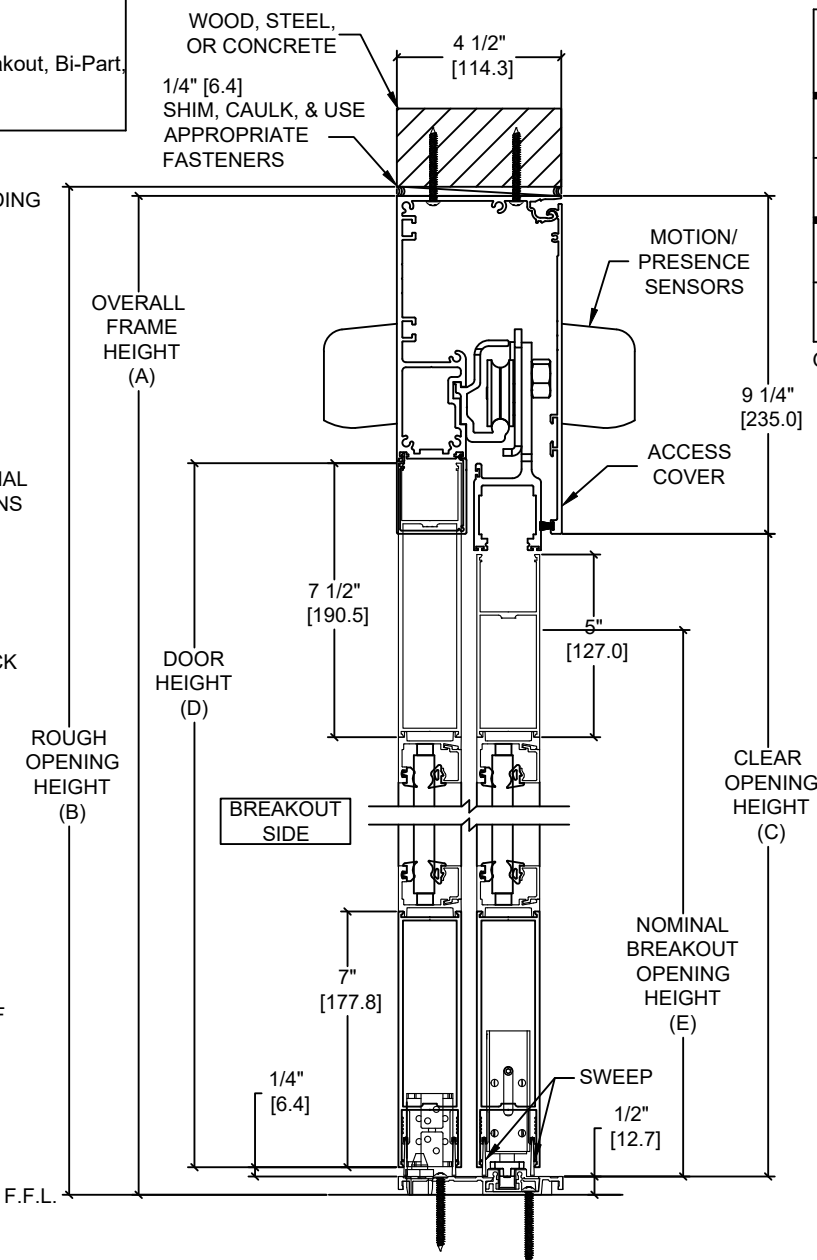
2 POINT STANDARD
A/R #1870 SERIES
LOCK BODY w/ THUMBTURN
SINGLE POINT RELEASE
PER ACTIVE PANEL

EXTERIOR ELEVATION

SCALE - 1:6

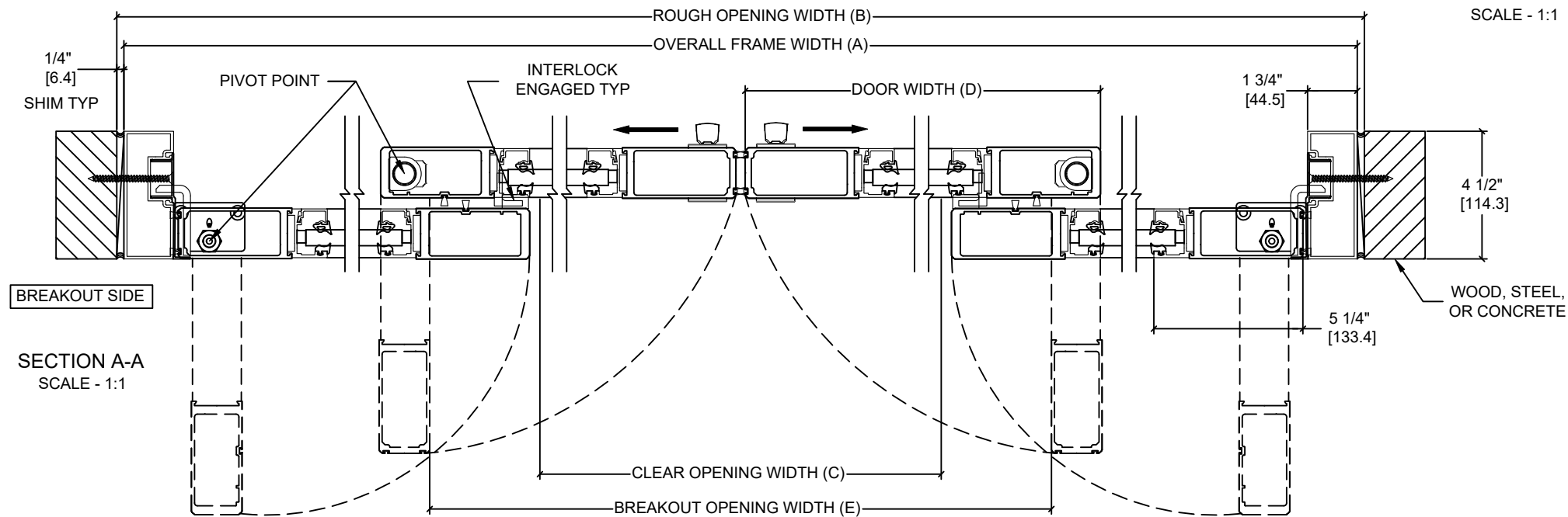
FINISHED FLOOR MUST NOT BE
CONCAVE ACROSS THE CLEAR
DOOR OPENING AND NOT OUT OF
LEVEL MORE THAN 1/8" (TYP)

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 FRAME (A)	ROUGH OPENING (B)	CLEAR DOOR OPENING (C)	DOOR (D)	BREAKOUT OPENING (E)
AT MAX WIDTH	192" [4876.8]	192 1/2" [4889.5]	76 1/2" [1943.1]	49 5/8" [1260.5]	175 9/16" [4459.3]
WIDTH FORMULA	B - 1/2" B - [12.7]	A + 1/2" A + [12.7]	A/2 - 19 1/2" A/2 - [495.3]	A/4 + 1 5/8" A/4 + [41.3]	A - 16 7/16" A - [417.5]
AT MAX HEIGHT	104" [2641.6]	104 1/4" [2648.0]	93 3/4" [2381.3]	95 7/8" [2435.2]	93 1/4" [2368.6]
HEIGHT FORMULA	B - 1/4" B - [6.35]	A + 1/4" A + [6.35]	A - 10 1/4" A - [260.4]	A - 8 1/8" A - [206.4]	C - 1/2" 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
- 3/16" GLASS STOPS AND BLOCKS
- 1/4" HS - .090" DUPONT SENTRYGLAS PLUS® - 1/4" HS
- 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
- 1" IG O.A. LAMINATED GLASS
- 3/16" HS - .090" DUPONT SENTRYGLAS PLUS® - 3/16" HS - 3/8" AIR GAP - 3/16" FT
- 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 REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
NOT APPROVED	+/- 70 PSF

DWG NO. 1023932					
DRN BY	JTG	DATE	06/13/22	CHK BY	CBG
DATE	06/13/22	REV.	1.0	DATE	6/13/22