

STANLEY

Access Technologies

PROCARE™

8300A

SERIES

SINGLE SLIDE TRACKLESS, AUTOMATIC

PROJECT INFORMATION

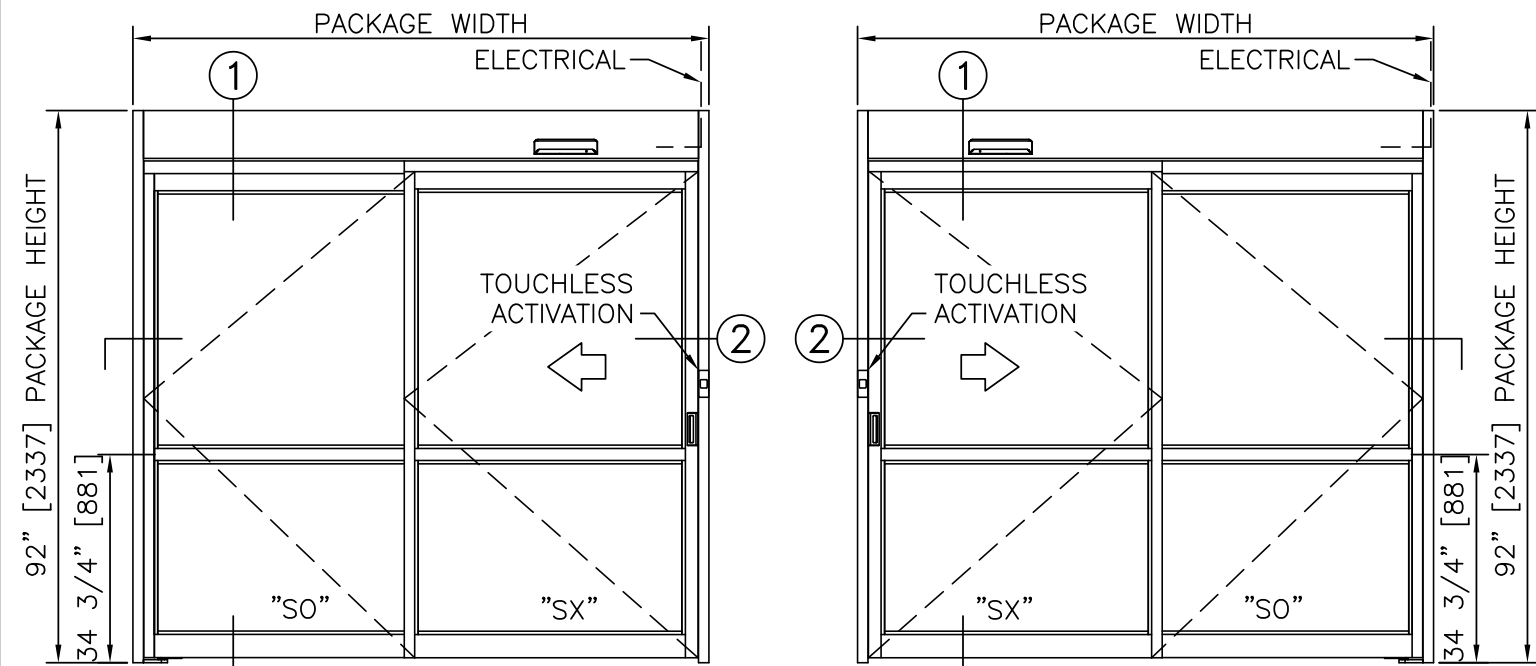
PROJECT NAME:

LOCATION:

DOOR NUMBER(S):

DATE:

SHEET: OF

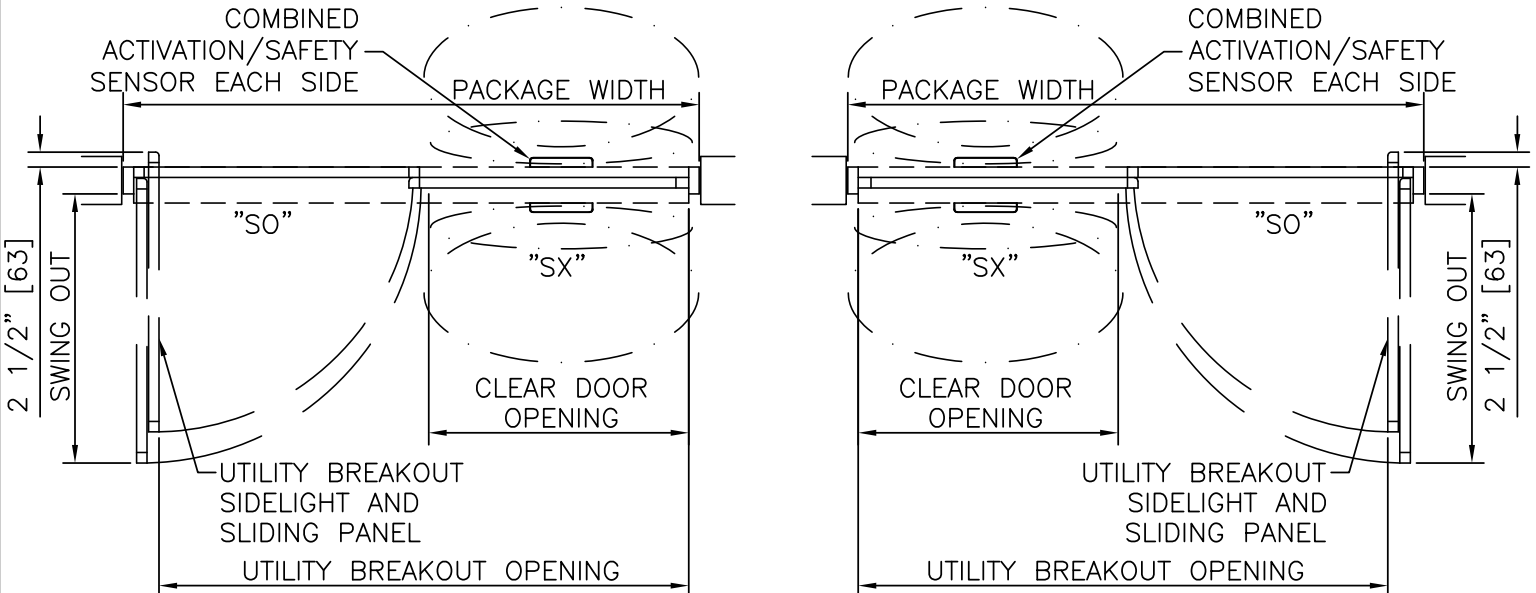


LEFT HAND

ELEVATION VIEW

RIGHT HAND

SCALE: 3/8" = 1'-0"



LEFT HAND

PLAN VIEW

RIGHT HAND

SCALE: 3/8" = 1'-0"

- NOTES
1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR.

1.1. 120 VAC, 5 AMP MIN TO POWER OPERATOR

1.2. CONTROL CIRCUIT FROM REMOTE ACTIVATION TO OPERATOR.

2. ROUGH OPENING SHALL PROVIDE 1/4"[6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.

3. STANDARD PACKAGE EXCLUDES LATCHING OR LOCKING. POSITIVE LATCHING AND LOCKING SYSTEMS AVAILABLE; POSITIVE LATCHING INCLUDED ON LEAKAGE RATED ASSEMBLIES; SMOKE & DRAFT, AND ISOLATION PACKAGES.

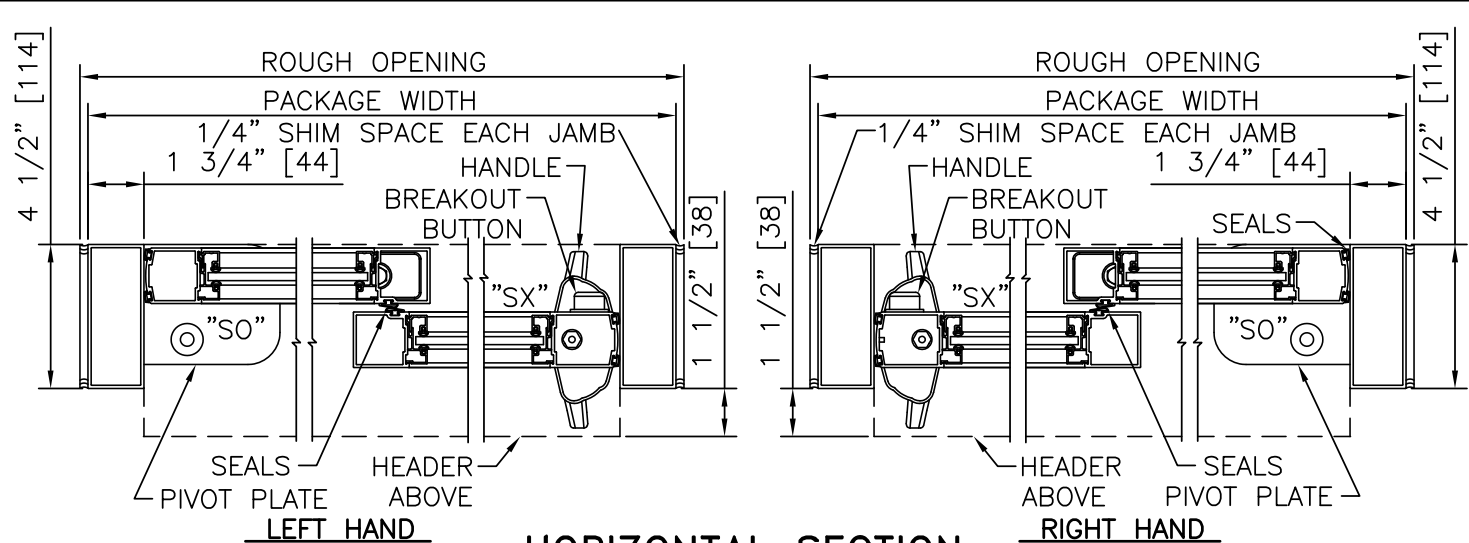
4. STANDARD GLAZING STOPS FOR ALL PANELS ARE 1/4"[6], 1/2"[13], 5/8"[16], AND 1"[25] AVAILABLE.

5. STANDARD STILES, BOTTOM RAILS AND MUNTINS SHOWN; BOTTOM RAILS TO 12"[305], AND 4 1/4"[108] MUNTINS AVAILABLE.

6. SLIDING PANELS MUST BE DRIVEN TO FULL OPEN POSITION AND ENGAGE FLOOR MOUNTED HINGE PINS PRIOR TO PANEL BREAKOUT.

7. LIMITS OF ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENT. SENSORS NOT REQUIRED WHEN INSTALLED TO OPERATE UNDER ANSI/BHMA A156.38 STANDARD.

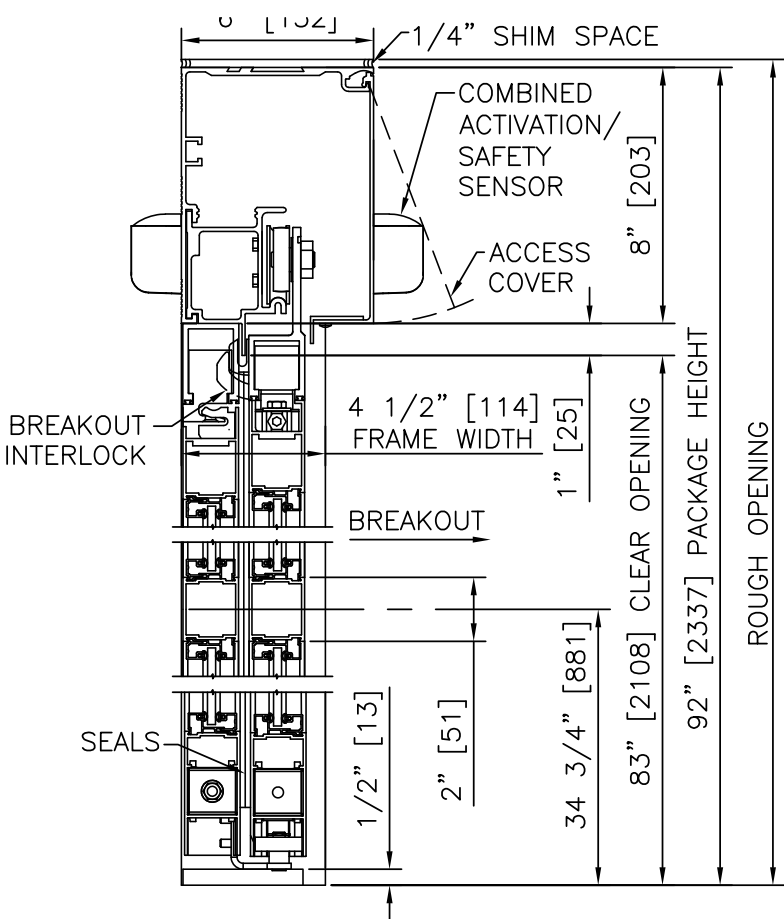
8. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



2

HORIZONTAL SECTION

SCALE: 2" = 1'-0"



1

LEFT HAND & RIGHT HAND

VERTICAL SECTION

SCALE: 2" = 1'-0"

- PRODUCT OPTIONS
- OPERATING STANDARD

☐ A156.10

☐ A156.38
- FINISH

☐ ANODIZED CLEAR CL2

☐ CUSTOM
- LATCHING/LOCKING

☐ POSITIVE LATCH W/ ELECTRIC STRIKE

☐ 1-POINT LOCK

☐ LOCK INDICATOR
- BOTTOM RAILS

☐ STANDARD 4"

☐ OPTIONAL 6" 8" 10" 12"
- MUNTINS

☒ 2"

☐ 4 1/4"

☐ QUANTITY 0 1 2
- ACTIVATION AND SAFETY

☒ COMBINED ACTIVATION/SAFETY SENSORS

☒ TOUCHLESS ACTIVATION
- GLAZING

☐ TEMPERED GLASS

☐ PRIVACY GLASS BLINDS

☐ ELECTRIC PRIVACY GLASS
- OTHER OPTIONS

☐ SMOKE & DRAFT CONTROL PACKAGE

☐ ISOLATION PACKAGE (+/- PRESSURE)

☐ CLEAN ROOM PKG (ISO 14644-1, CL 4.5)

☐ ANTI-MICROBIAL COATING (TOUCH POINTS)

☐ STC PACKAGE

SINGLE SLIDE FORMULAS

PACKAGE WIDTH = 2 X CLEAR DOOR OPENING + 9.3"[236]

CLEAR DOOR OPENING = 1/2 PACKAGE WIDTH - 4.7"[118]

UTILITY BREAKOUT WIDTH = PACKAGE WIDTH - 7.7"[197]

SX DOOR PANEL WIDTH = 1/2 PACKAGE WIDTH + 0.7"[19]

SO DOOR PANEL WIDTH = 1/2 PACKAGE WIDTH - 2.1"[54]

SWING OUT WIDTH = SX PANEL WIDTH - 2.3"[57]

TYPICAL PACKAGE DIMENSIONS					
PACKAGE WIDTH	NOMINAL CLEAR DOOR OPENING	SLIDING DOOR NOMINAL WIDTH	SIDELIGHT NOMINAL WIDTH	UTILITY BREAKOUT NOMINAL WIDTH	SWING OUT NOMINAL WIDTH
84" [2134]	37.3" [949]	42.7" [1086]	39.9" [1013]	76.3" [1937]	40.5" [1028]
96" [2438]	43.3" [1101]	48.7" [1238]	45.9" [1165]	88.3" [2242]	46.5" [1181]
108" [2743]	49.3" [1253]	54.7" [1391]	51.9" [1318]	100.3" [2546]	52.5" [1333]

SINGLE SLIDE TRACKLESS, AUTOMATIC

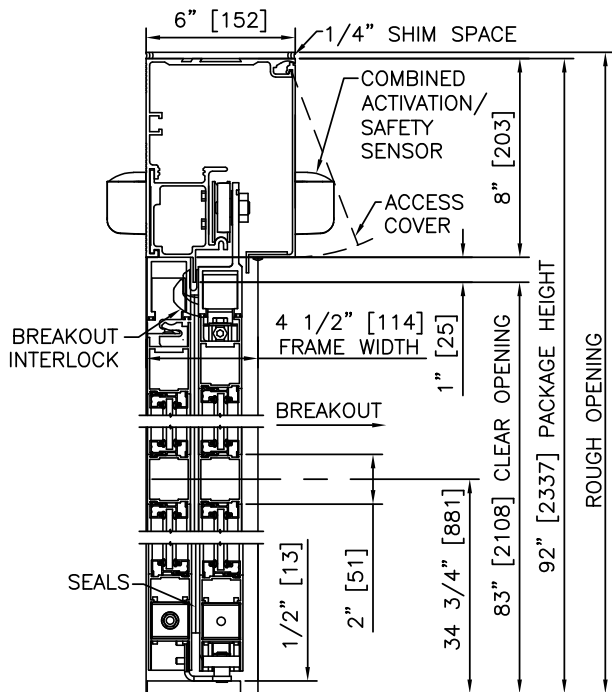
PROCARE™

8300A

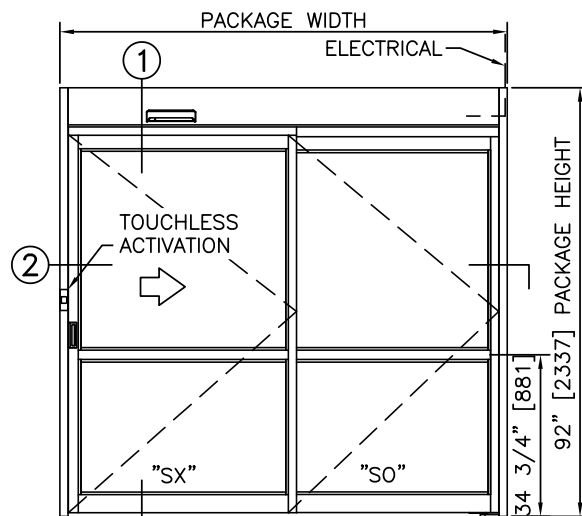
SERIES

STANLEY

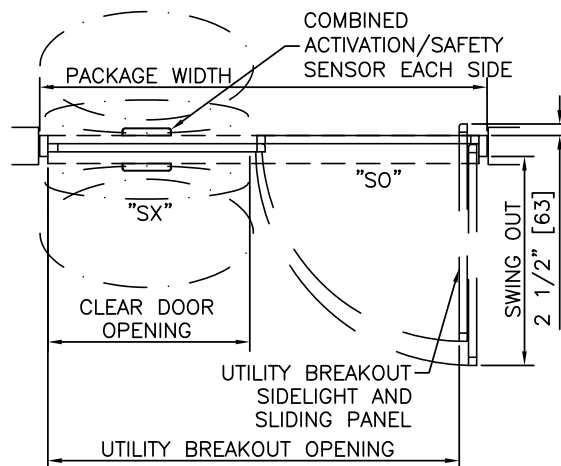
Access Technologies



① VERTICAL SECTION



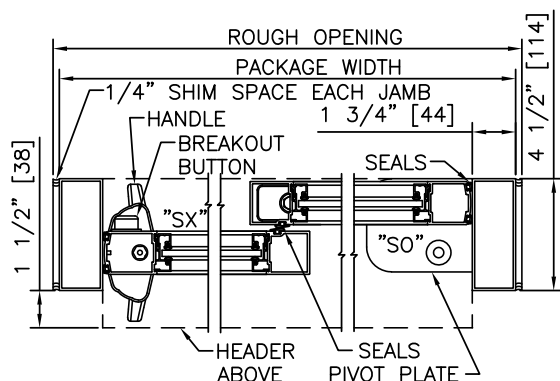
ELEVATION



PLAN

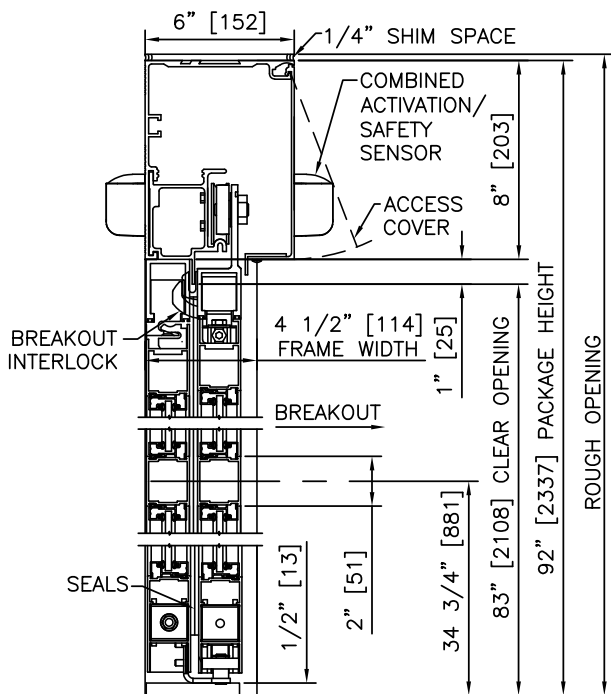
NOTES

1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR.
 - 1.1. 120 VAC, 5 AMP MIN TO POWER OPERATOR
 - 1.2. CONTROL CIRCUIT FROM REMOTE ACTIVATION TO OPERATOR.
2. ROUGH OPENING SHALL PROVIDE 1/4\" [6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
3. STANDARD PACKAGE EXCLUDES LATCHING OR LOCKING. POSITIVE LATCHING AND LOCKING SYSTEMS AVAILABLE; POSITIVE LATCHING INCLUDED ON LEAKAGE RATED ASSEMBLIES.
4. SLIDING PANELS MUST BE DRIVEN TO FULL OPEN POSITION AND ENGAGE FLOOR MOUNTED HINGE PINS PRIOR TO PANEL BREAKOUT.
5. LIMITS OF ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS. SENSORS NOT REQUIRED WHEN INSTALLED TO OPERATE UNDER ANSI/BHMA A156.38 STANDARD
6. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

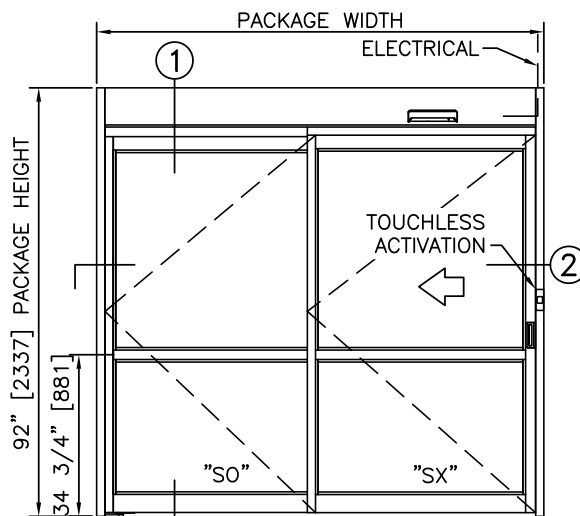


② HORIZONTAL SECTION

TYPICAL PACKAGE DIMENSIONS					
PACKAGE WIDTH	NOMINAL CLEAR DOOR OPENING	SLIDING DOOR NOMINAL WIDTH	SIDELIGHT NOMINAL WIDTH	UTILITY BREAKOUT NOMINAL WIDTH	SWING OUT NOMINAL WIDTH
84\" [2134]	37.3\" [949]	42.7\" [1086]	39.9\" [1013]	76.3\" [1937]	40.5\" [1028]
96\" [2438]	43.3\" [1101]	48.7\" [1238]	45.9\" [1165]	88.3\" [2242]	46.5\" [1181]
108\" [2743]	49.3\" [1253]	54.7\" [1391]	51.9\" [1318]	100.3\" [2546]	52.5\" [1333]



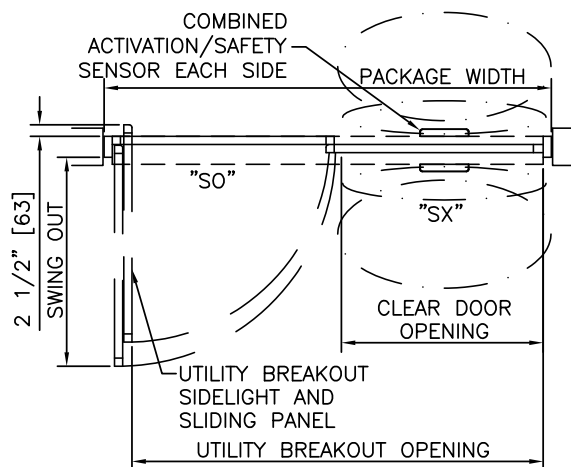
1 VERTICAL SECTION



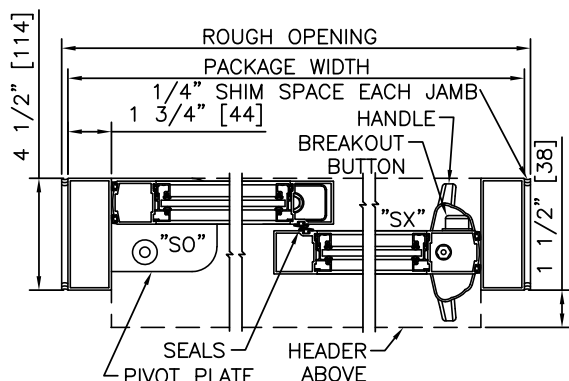
ELEVATION

NOTES

1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR.
 - 1.1. 120 VAC, 5 AMP MIN TO POWER OPERATOR
 - 1.2. CONTROL CIRCUIT FROM REMOTE ACTIVATION TO OPERATOR.
2. ROUGH OPENING SHALL PROVIDE 1/4\"[6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
3. STANDARD PACKAGE EXCLUDES LATCHING OR LOCKING. POSITIVE LATCHING AND LOCKING SYSTEMS AVAILABLE; POSITIVE LATCHING INCLUDED ON LEAKAGE RATED ASSEMBLIES.
4. SLIDING PANELS MUST BE DRIVEN TO FULL OPEN POSITION AND ENGAGE FLOOR MOUNTED HINGE PINS PRIOR TO PANEL BREAKOUT.
5. LIMITS OF ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS. SENSORS NOT REQUIRED WHEN INSTALLED TO OPERATE UNDER ANSI/BHMA A156.38 STANDARD
6. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

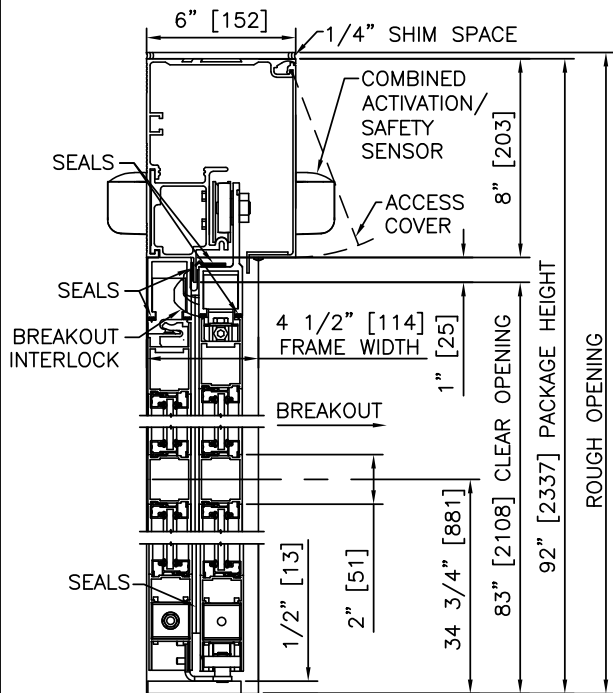


PLAN



2 HORIZONTAL SECTION

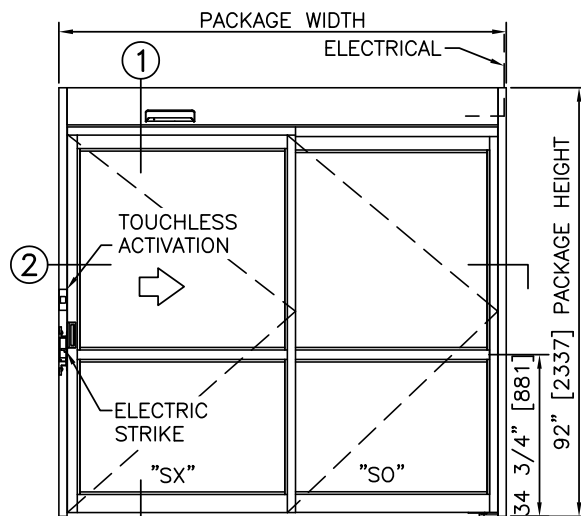
TYPICAL PACKAGE DIMENSIONS					
PACKAGE WIDTH	NOMINAL CLEAR DOOR OPENING	SLIDING DOOR NOMINAL WIDTH	SIDELIGHT NOMINAL WIDTH	UTILITY BREAKOUT NOMINAL WIDTH	SWING OUT NOMINAL WIDTH
84\"[2134]	37.3\"[949]	42.7\"[1086]	39.9\"[1013]	76.3\"[1937]	40.5\"[1028]
96\"[2438]	43.3\"[1101]	48.7\"[1238]	45.9\"[1165]	88.3\"[2242]	46.5\"[1181]
108\"[2743]	49.3\"[1253]	54.7\"[1391]	51.9\"[1318]	100.3\"[2546]	52.5\"[1333]



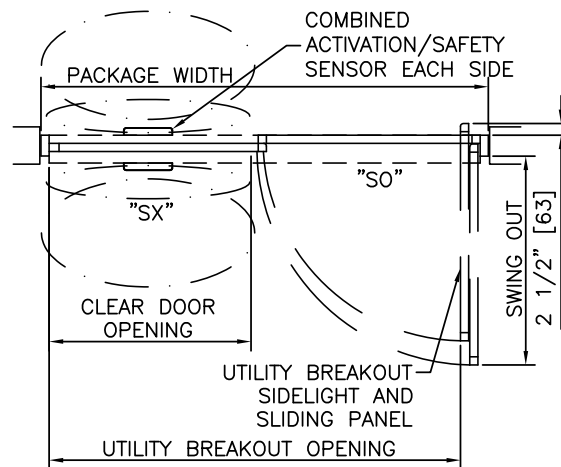
① VERTICAL SECTION

NOTES

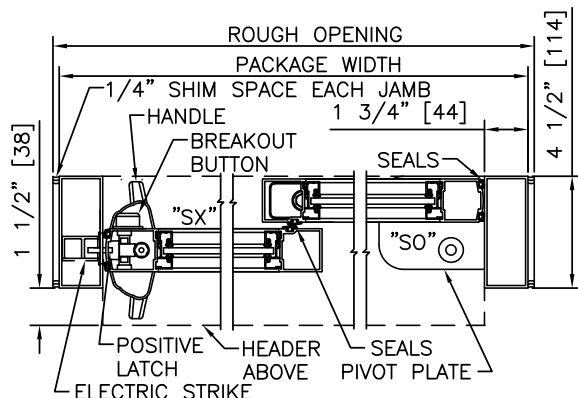
1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR.
 - 1.1. 120 VAC, 5 AMP MIN TO POWER OPERATOR
 - 1.2. CONTROL CIRCUIT FROM REMOTE ACTIVATION TO OPERATOR.
2. ROUGH OPENING SHALL PROVIDE 1/4" [6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
3. STANDARD PACKAGE INCLUDES POSITIVE LATCHING. LOCKING SYSTEMS AVAILABLE.
4. SLIDING PANELS MUST BE DRIVEN TO FULL OPEN POSITION AND ENGAGE FLOOR MOUNTED HINGE PINS PRIOR TO PANEL BREAKOUT.
5. LIMITS OF ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS. SENSORS NOT REQUIRED WHEN INSTALLED TO OPERATE UNDER ANSI/BHMA A156.38 STANDARD.
6. PRODUCT IS CERTIFIED AS AN EFFECTIVE BARRIER AGAINST THE PASSAGE OF SMOKE IN ACCORDANCE WITH UL1784 AND NFPA 105.
7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



ELEVATION

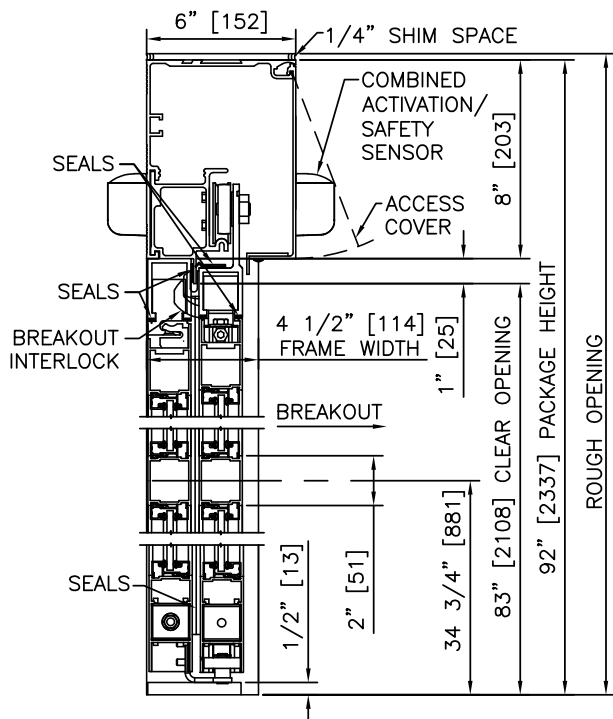


PLAN



② HORIZONTAL SECTION

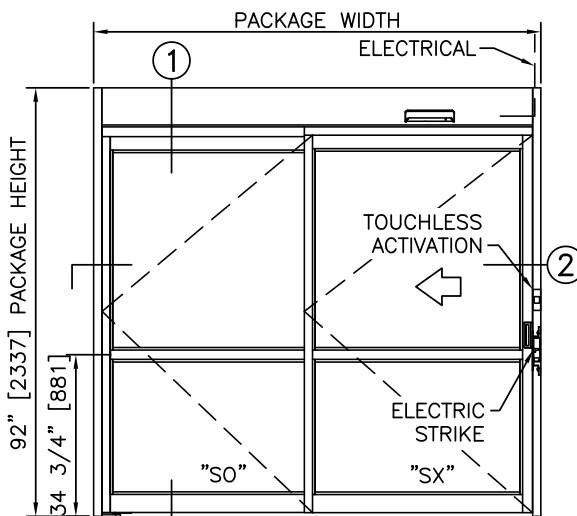
TYPICAL PACKAGE DIMENSIONS					
PACKAGE WIDTH	NOMINAL CLEAR DOOR OPENING	SLIDING DOOR NOMINAL WIDTH	SIDELIGHT NOMINAL WIDTH	UTILITY BREAKOUT NOMINAL WIDTH	SWING OUT NOMINAL WIDTH
84" [2134]	37.3" [949]	42.7" [1086]	39.9" [1013]	76.3" [1937]	40.5" [1028]
96" [2438]	43.3" [1101]	48.7" [1238]	45.9" [1165]	88.3" [2242]	46.5" [1181]
108" [2743]	49.3" [1253]	54.7" [1391]	51.9" [1318]	100.3" [2546]	52.5" [1333]



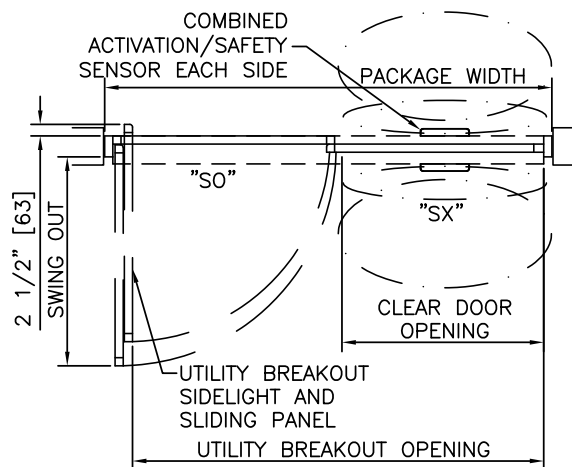
① VERTICAL SECTION

NOTES

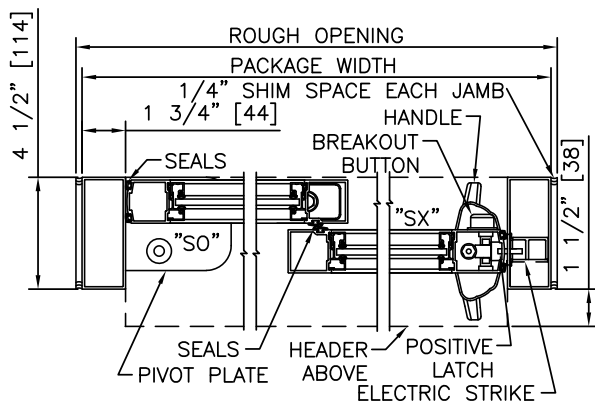
1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR.
 - 1.1. 120 VAC, 5 AMP MIN TO POWER OPERATOR
 - 1.2. CONTROL CIRCUIT FROM REMOTE ACTIVATION TO OPERATOR.
2. ROUGH OPENING SHALL PROVIDE 1/4" [6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
3. STANDARD PACKAGE INCLUDES POSITIVE LATCHING. LOCKING SYSTEMS AVAILABLE.
4. SLIDING PANELS MUST BE DRIVEN TO FULL OPEN POSITION AND ENGAGE FLOOR MOUNTED HINGE PINS PRIOR TO PANEL BREAKOUT.
5. LIMITS OF ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS. SENSORS NOT REQUIRED WHEN INSTALLED TO OPERATE UNDER ANSI/BHMA A156.38 STANDARD.
6. PRODUCT IS CERTIFIED AS AN EFFECTIVE BARRIER AGAINST THE PASSAGE OF SMOKE IN ACCORDANCE WITH UL1784 AND NFPA 105.
7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



ELEVATION



PLAN



② HORIZONTAL SECTION

TYPICAL PACKAGE DIMENSIONS					
PACKAGE WIDTH	NOMINAL CLEAR DOOR OPENING	SLIDING DOOR NOMINAL WIDTH	SIDELIGHT NOMINAL WIDTH	UTILITY BREAKOUT NOMINAL WIDTH	SWING OUT NOMINAL WIDTH
84" [2134]	37.3" [949]	42.7" [1086]	39.9" [1013]	76.3" [1937]	40.5" [1028]
96" [2438]	43.3" [1101]	48.7" [1238]	45.9" [1165]	88.3" [2242]	46.5" [1181]
108" [2743]	49.3" [1253]	54.7" [1391]	51.9" [1318]	100.3" [2546]	52.5" [1333]

PROCARE™ 8300A SERIES CLEAN ROOM

SINGLE SLIDE RIGHT HAND TRACKLESS, S&D, ISOLATION, CLEAN ROOM, AUTOMATIC

PROJECT INFORMATION

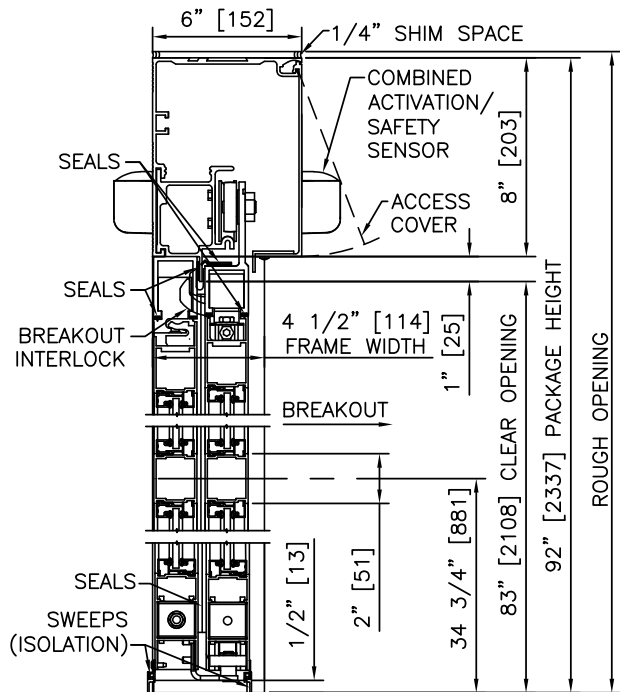
PROJECT NAME:

LOCATION:

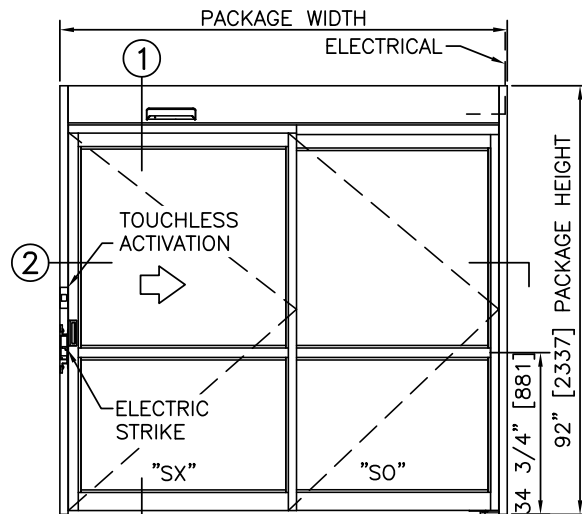
DOOR NUMBER(S):

DATE:

SHEET: OF



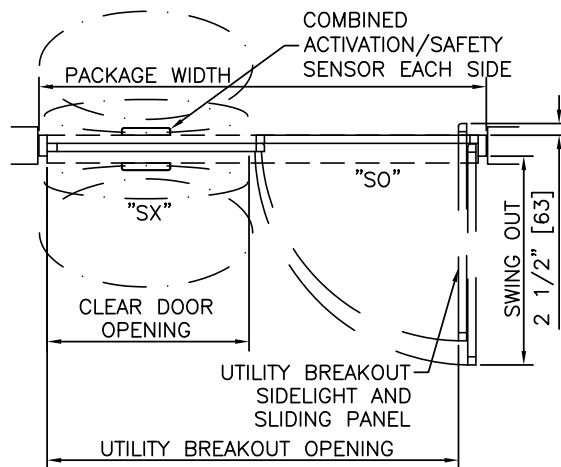
① VERTICAL SECTION



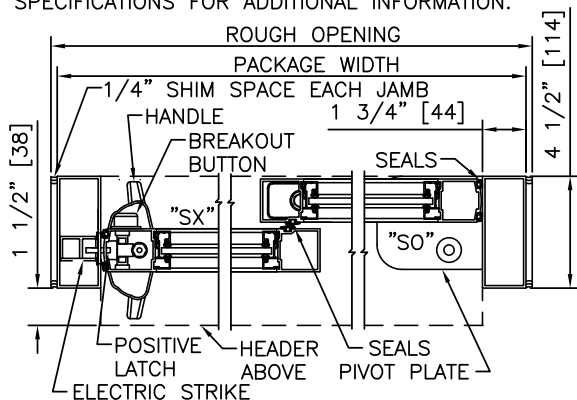
ELEVATION

NOTES

1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR.
 - 1.1. 120 VAC, 5 AMP MIN TO POWER OPERATOR
 - 1.2. CONTROL CIRCUIT FROM REMOTE ACTIVATION TO OPERATOR.
2. ROUGH OPENING SHALL PROVIDE 1/4"[6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
3. STANDARD PACKAGE INCLUDES POSITIVE LATCHING. LOCKING SYSTEMS AVAILABLE.
4. SLIDING PANELS MUST BE DRIVEN TO FULL OPEN POSITION AND ENGAGE FLOOR MOUNTED HINGE PINS PRIOR TO PANEL BREAKOUT.
5. LIMITS OF ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS. SENSORS NOT REQUIRED WHEN INSTALLED TO OPERATE UNDER ANSI/BHMA A156.38 STANDARD.
6. PRODUCT IS CERTIFIED AS AN EFFECTIVE BARRIER AGAINST THE PASSAGE OF SMOKE IN ACCORDANCE WITH UL1784 AND NFPA 105.
7. PRODUCT IS LEAKAGE RATED, DESIGNED AND TESTED FOR USE IN ALL ROOMS
8. PRODUCTS IS CERTIFIED FOR USE IN CLEAN ROOM; ISO 14644-1 CLASS 4.5.
9. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



PLAN



② HORIZONTAL SECTION

TYPICAL PACKAGE DIMENSIONS					
PACKAGE WIDTH	NOMINAL CLEAR DOOR OPENING	SLIDING DOOR NOMINAL WIDTH	SIDELIGHT NOMINAL WIDTH	UTILITY BREAKOUT NOMINAL WIDTH	SWING OUT NOMINAL WIDTH
84"	37.3"	42.7"	39.9"	76.3"	40.5"
[2134]	[949]	[1086]	[1013]	[1937]	[1028]
96"	43.3"	48.7"	45.9"	88.3"	46.5"
[2438]	[1101]	[1238]	[1165]	[2242]	[1181]
108"	49.3"	54.7"	51.9"	100.3"	52.5"
[2743]	[1253]	[1391]	[1318]	[2546]	[1333]

PROCARE™ 8300A SERIES CLEAN ROOM

SINGLE SLIDE LEFT HAND TRACKLESS, S&D, ISOLATION, CLEAN ROOM, AUTOMATIC

PROJECT INFORMATION

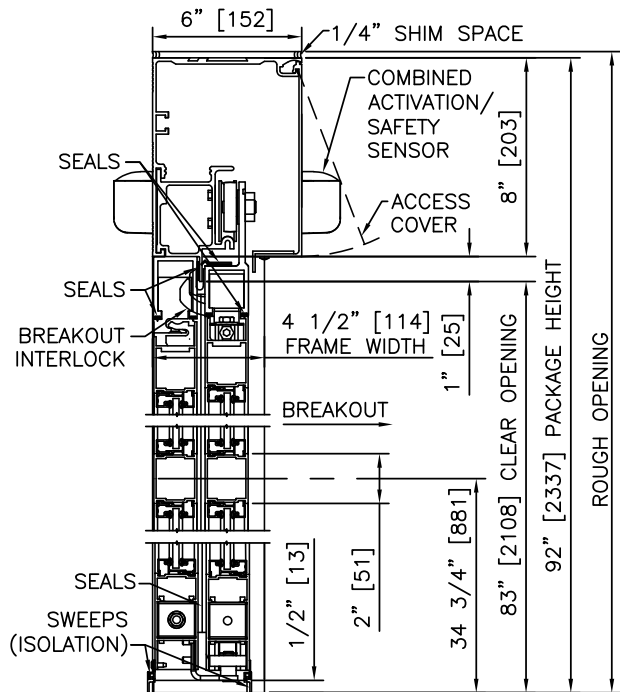
PROJECT NAME:

LOCATION:

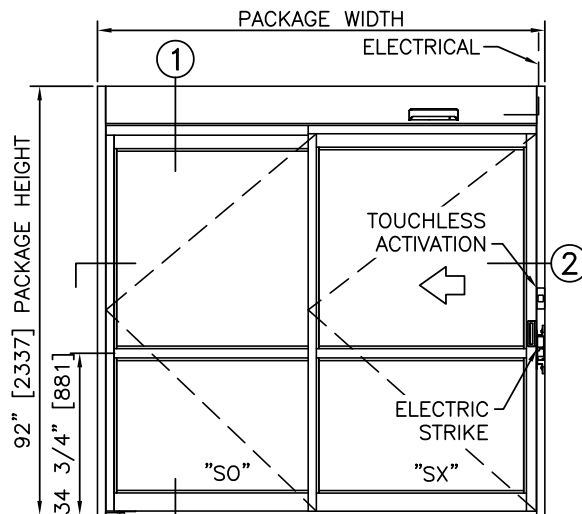
DOOR NUMBER(S):

DATE:

SHEET: OF



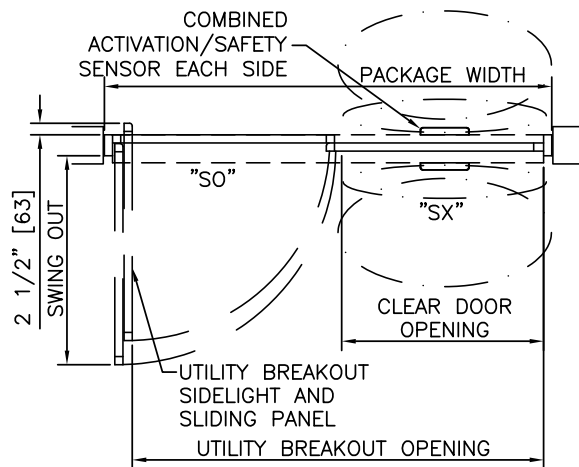
1 VERTICAL SECTION



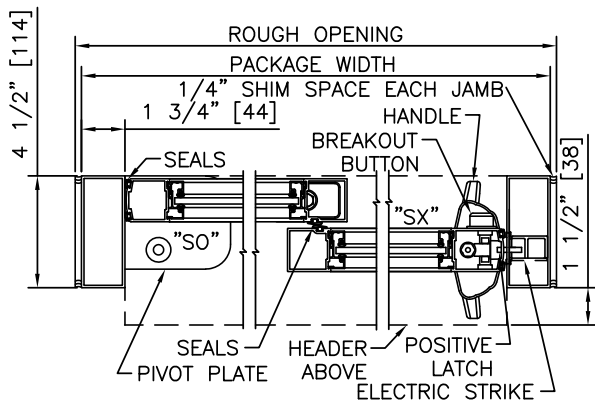
ELEVATION

NOTES

1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR.
 - 1.1. 120 VAC, 5 AMP MIN TO POWER OPERATOR
 - 1.2. CONTROL CIRCUIT FROM REMOTE ACTIVATION TO OPERATOR.
2. ROUGH OPENING SHALL PROVIDE 1/4" [6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
3. STANDARD PACKAGE INCLUDES POSITIVE LATCHING. LOCKING SYSTEMS AVAILABLE.
4. SLIDING PANELS MUST BE DRIVEN TO FULL OPEN POSITION AND ENGAGE FLOOR MOUNTED HINGE PINS PRIOR TO PANEL BREAKOUT.
5. LIMITS OF ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS. SENSORS NOT REQUIRED WHEN INSTALLED TO OPERATE UNDER ANSI/BHMA A156.38 STANDARD.
6. PRODUCT IS CERTIFIED AS AN EFFECTIVE BARRIER AGAINST THE PASSAGE OF SMOKE IN ACCORDANCE WITH UL1784 AND NFPA 105.
7. PRODUCT IS LEAKAGE RATED, DESIGNED AND TESTED FOR USE IN ALL ROOMS
8. PRODUCTS IS CERTIFIED FOR USE IN CLEAN ROOM; ISO 14644-1 CLASS 4.5.
9. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



PLAN



2 HORIZONTAL SECTION

TYPICAL PACKAGE DIMENSIONS					
PACKAGE WIDTH	NOMINAL CLEAR DOOR OPENING	SLIDING DOOR NOMINAL WIDTH	SIDELIGHT NOMINAL WIDTH	UTILITY BREAKOUT NOMINAL WIDTH	SWING OUT NOMINAL WIDTH
84" [2134]	37.3" [949]	42.7" [1086]	39.9" [1013]	76.3" [1937]	40.5" [1028]
96" [2438]	43.3" [1101]	48.7" [1238]	45.9" [1165]	88.3" [2242]	46.5" [1181]
108" [2743]	49.3" [1253]	54.7" [1391]	51.9" [1318]	100.3" [2546]	52.5" [1333]