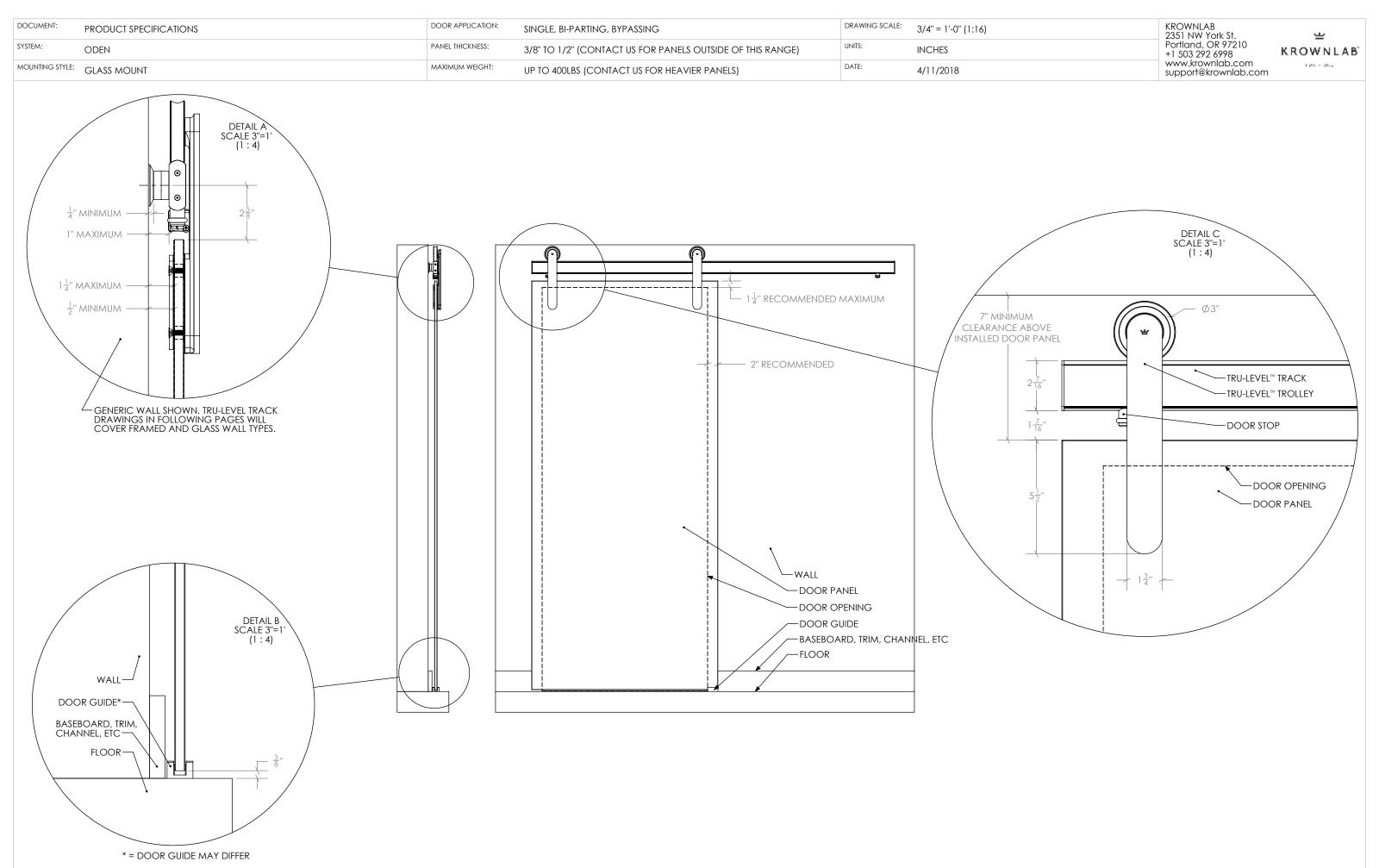
\*\* = DOOR GUIDE MAY DIFFER

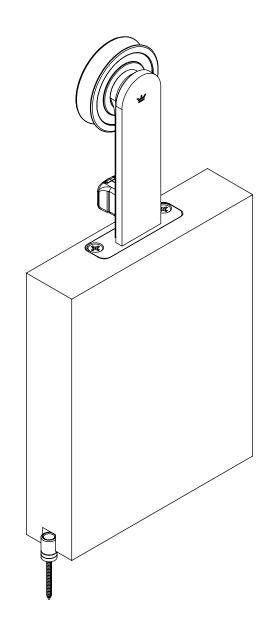
\*\* = DOOR GUIDE MAY DIFFER

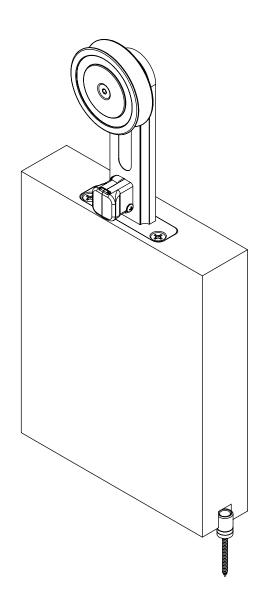


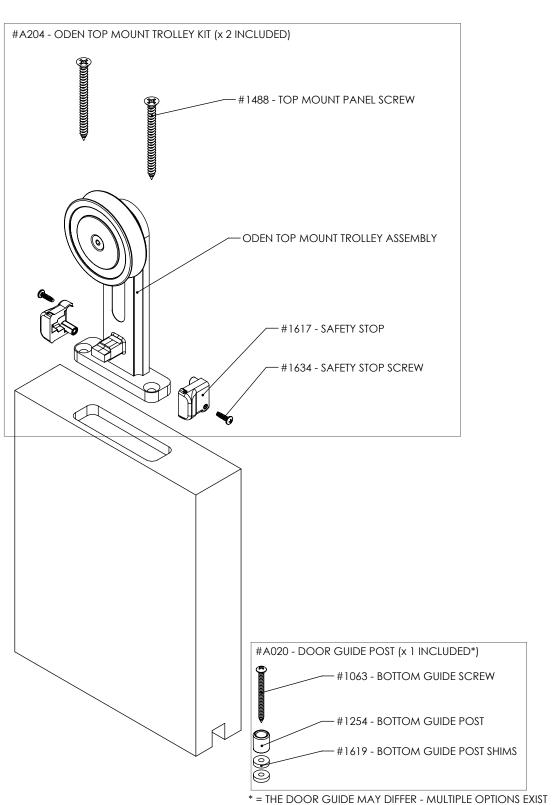
| DOCUMENT:       | PRODUCT SPECIFICATIONS | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING                | DRAWING SCALE: | 4" = 1'-0" (1:3) | KROWNLAB<br>2351 NW York St.             |
|-----------------|------------------------|-------------------|--|----------------|------------------|--|
| SYSTEM:         | ODEN                   | PANEL THICKNESS:  | 1-3/8" MINIMUM                               | UNITS:         | INCHES           | Portland, OR 97210<br>+1 503 292 6998    |
| MOUNTING STYLE: | TOP MOUNT              | MAXIMUM WEIGHT:   | UP TO 400LBS (CONTACT US FOR HEAVIER PANELS) | DATE:          | 4/11/2018        | www.krownlab.com<br>support@krownlab.com |



WHAT'S INCLUDED:
2 x - #A204 - ODEN TOP MOUNT TROLLEY KIT
1 x - #A020 - DOOR GUIDE POST KIT (DOOR GUIDE MAY DIFFER - MULTIPLE OPTIONS EXIST)
1 x - #TXXXX - TRU-LEVEL™ TRACK SYSTEM WITH ALL MOUNTING HARDWARE (SEE SEPARATE PAGE)





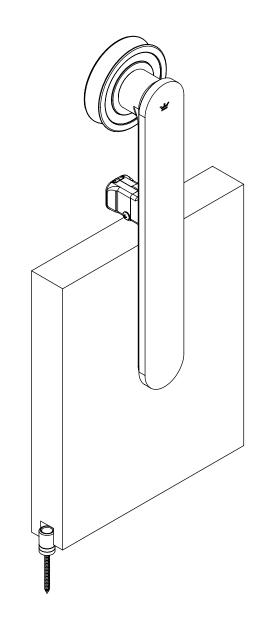


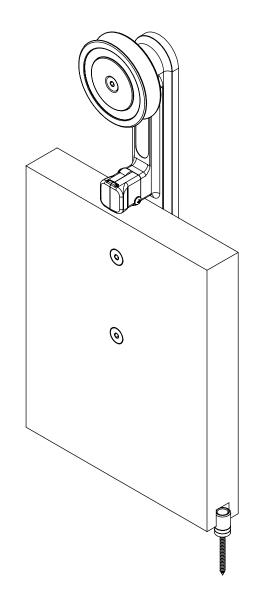
| DOCUMENT:      | PRODUCT SPECIFICATIONS | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING                         | DRAWING SCALE: | 4" = 1'-0" (1:3) | KROWNLAB<br>2351 NW York St.             |
|----------------|------------------------|-------------------|---|----------------|------------------|--|
| SYSTEM:        | ODEN                   | PANEL THICKNESS:  | 3/4" TO 2-1/2"* (CHOOSE TOP MOUNT FOR THICKER PANELS) | UNITS:         | INCHES           | Portland, OR 97210<br>+1 503 292 6998    |
| MOUNTING STYLE | FACE MOUNT             | MAXIMUM WEIGHT:   | UP TO 400LBS (CONTACT US FOR HEAVIER PANELS)          | DATE:          | 4/11/2018        | www.krownlab.com<br>support@krownlab.com |

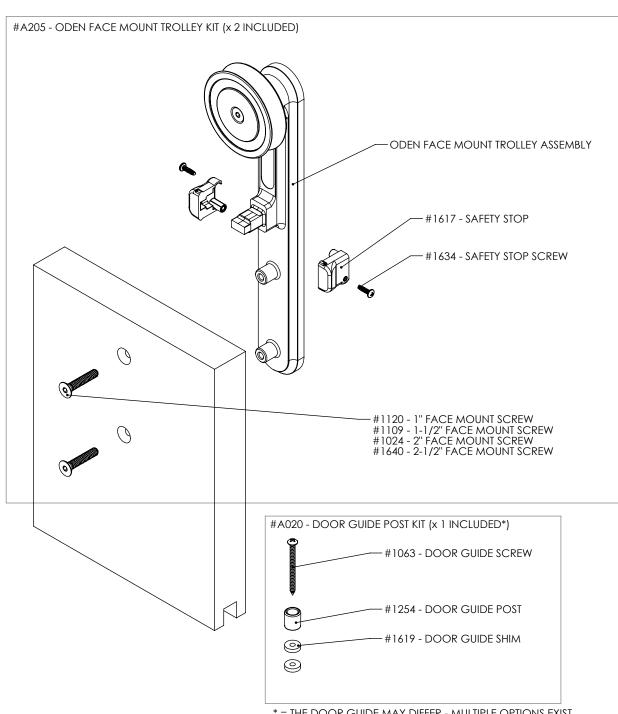


\* = 2-1/2" PANEL WILL HAVE 1/8" WALL CLEARANCE.

WHAT'S INCLUDED:
2 x - #A205 - ODEN FACE MOUNT TROLLEY KIT
1 x - #A020 - DOOR GUIDE POST KIT (DOOR GUIDE MAY DIFFER - MULTIPLE OPTIONS EXIST)
1 x - #TXXXX - TRU-LEVEL™ TRACK SYSTEM WITH ALL MOUNTING HARDWARE (SEE SEPARATE PAGE)



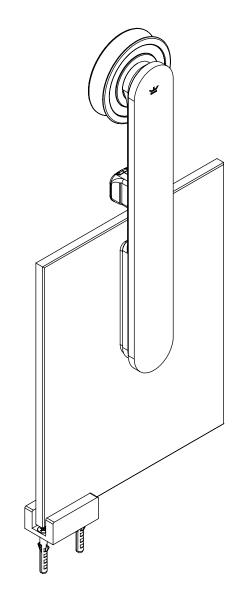


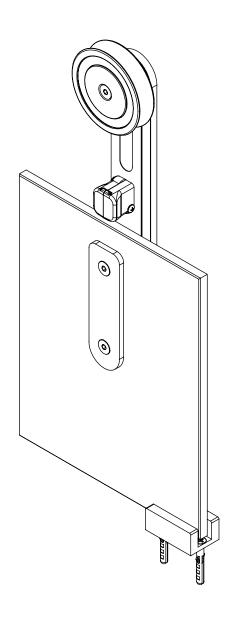


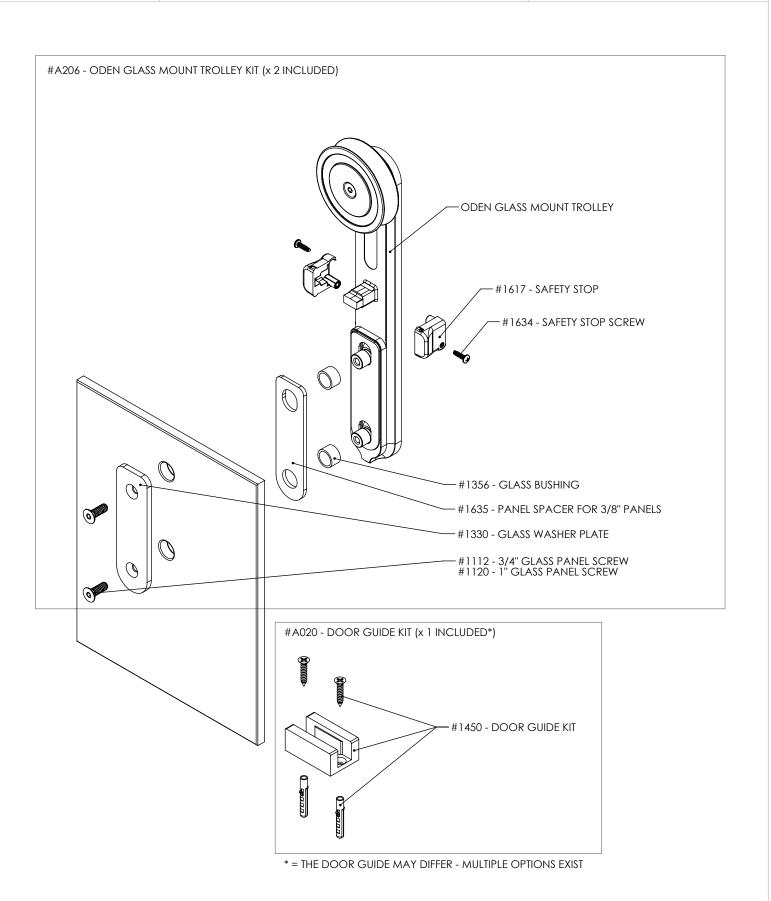
| DOCUMENT:      | PRODUCT SPECIFICATIONS | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING                              | DRAWING SCALE: | 4" = 1'-0" (1:3) | KROWNLAB<br>2351 NW York St.             |
|----------------|------------------------|-------------------|--|----------------|------------------|--|
| SYSTEM:        | ODEN                   | PANEL THICKNESS:  | 3/8" TO 1/2" (CONTACT US FOR PANELS OUTSIDE OF THIS RANGE) | UNITS:         | INCHES           | Portland, OR 97210<br>+1 503 292 6998    |
| MOUNTING STYLE | GLASS MOUNT            | MAXIMUM WEIGHT:   | UP TO 400LBS (CONTACT US FOR HEAVIER PANELS)               | DATE:          | 4/11/2018        | www.krownlab.com<br>support@krownlab.com |







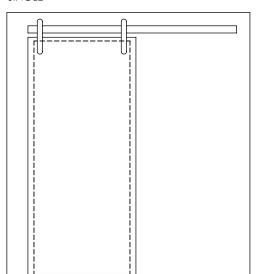




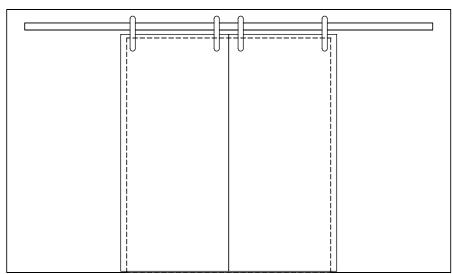
| DOCUMENT:      | PRODUCT SPECIFICATIONS - DOOR CONFIGURATIONS | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING                   | DRAWING SCALE: | 3/8" = 1'-0" (1:32) | KROWNLAB<br>2351 NW York St.             |
|----------------|--|-------------------|---|----------------|---------------------|--|
| SYSTEM:        | TRU-LEVEL™ TRACK                             | PANEL THICKNESS:  | TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT | UNITS:         | INCHES              | Portland, OR 97210<br>+1 503 292 6998    |
| MOUNTING STYLE | FRAMED WALL                                  | MAXIMUM WEIGHT:   | TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT | DATE:          | 3/12/2018           | www.krownlab.com<br>support@krownlab.com |



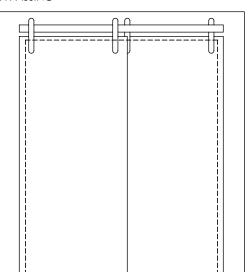
SINGLE



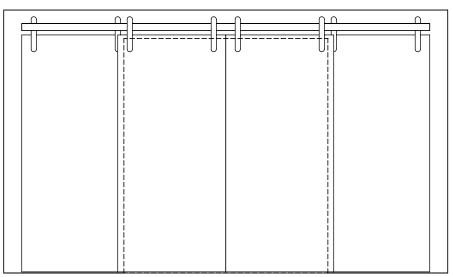
**BI-PARTING** 



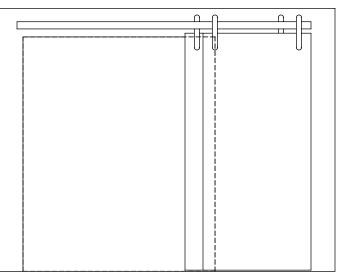
BYPASSING



BI-PARTING-BYPASSING



BYPASSING STACKED



| DOCUMENT:     | PRODUCT SPECIFICATIONS | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING | DRAWING SCALE: | 6" = 1'-0" (1:2) | KROWNLAB<br>2351 NW York St.             |
|---------------|------------------------|-------------------|-------------------------------|----------------|------------------|--|
| SYSTEM:       | TRU-LEVEL™ TRACK       | PANEL THICKNESS:  | TROLLEY SYSTEM DEPENDENT      | UNITS:         | INCHES           | Portland, OR 97210<br>+1 503 292 6998    |
| MOUNTING STYL | E: FRAMED WALL         | MAXIMUM WEIGHT:   | TROLLEY SYSTEM DEPENDENT      | DATE:          | 3/12/2018        | www.krownlab.com<br>support@krownlab.com |



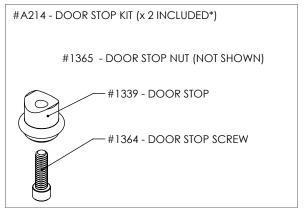
WHAT'S INCLUDED:

1 x - #Txxxx - TRU-LEVEL™ TRACK SYSTEM WITH ALL MOUNTING HARDWARE:

X x - #A252 - STANDARD TRACK MOUNTING KIT

2 x - #A214 - DOOR STOP KIT

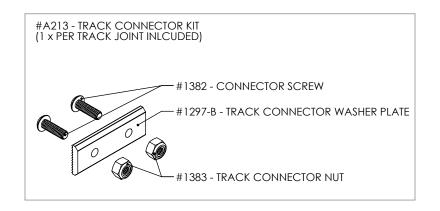
X x - #A213 - TRACK CONNECTOR KIT (1 x PER TRACK JOINT INLCUDED)

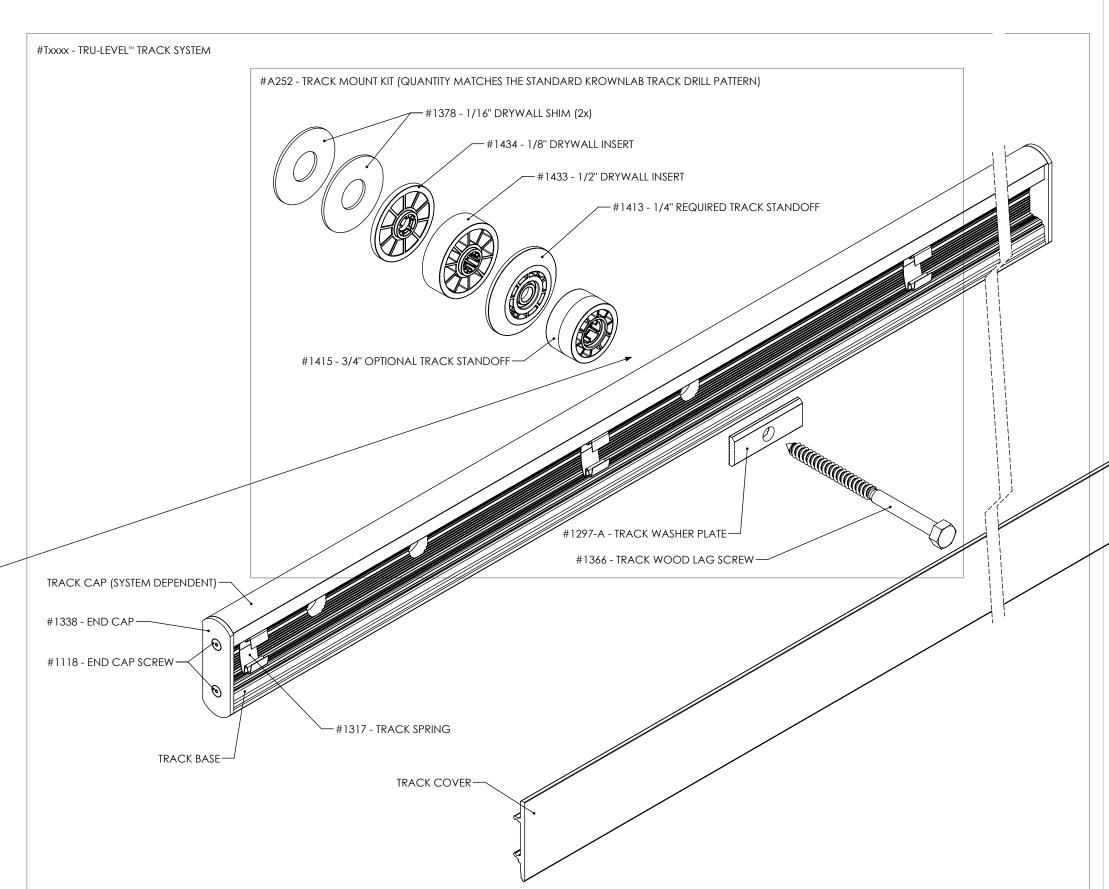


\* = THE DOOR STOP MAY DIFFER - MULTIPLE OPTIONS EXIST VISIT WWW.KROWNLAB.COM FOR ALL OPTIONS



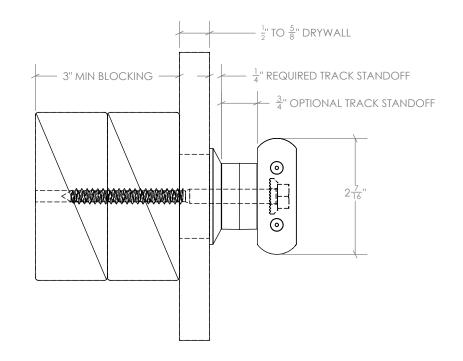
TRACK SHIMS ARE DESIGNED TO BE INSTALLED AGAINST TRACK

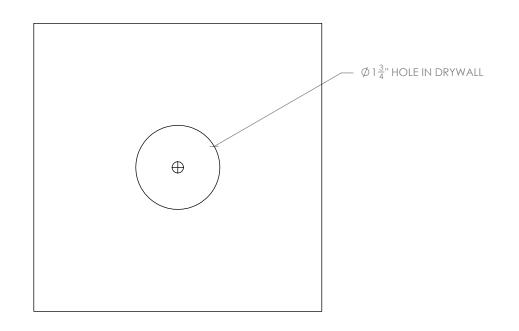


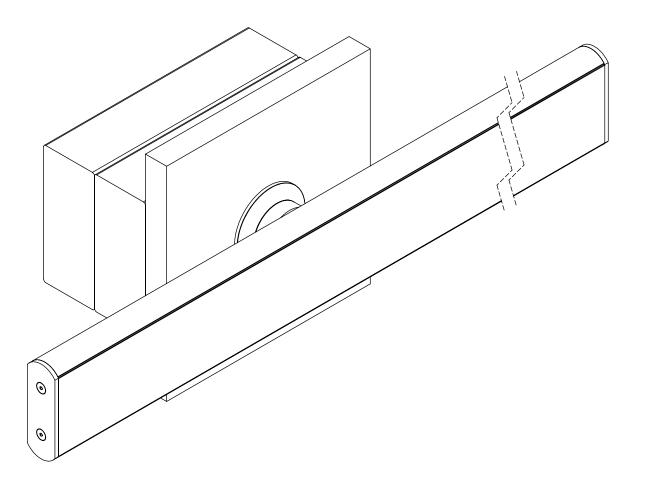


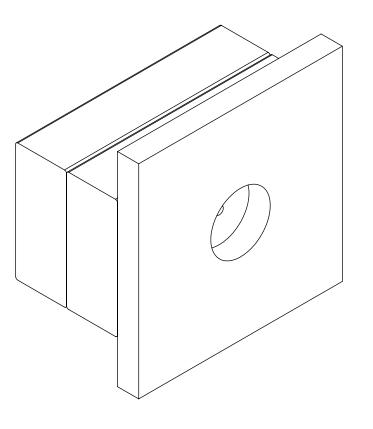
| DOCUMENT:       | PRODUCT SPECIFICATIONS - STANDARD TRACK MOUNTING POINT | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING | DRAWING SCALE: | 6" = 1'-0" (1:2) | KROWNLAB<br>2351 NW York St.             |
|-----------------|--|-------------------|-------------------------------|----------------|------------------|--|
| SYSTEM:         | TRU-LEVEL™ TRACK                                       | PANEL THICKNESS:  | TROLLEY SYSTEM DEPENDENT      | UNITS:         | INCHES           | Portland, OR 97210<br>+1 503 292 6998    |
| MOUNTING STYLE: | FRAMED WALL  | MAXIMUM WEIGHT:   | TROLLEY SYSTEM DEPENDENT      | DATE:          | 3/12/2018        | www.krownlab.com<br>support@krownlab.com |

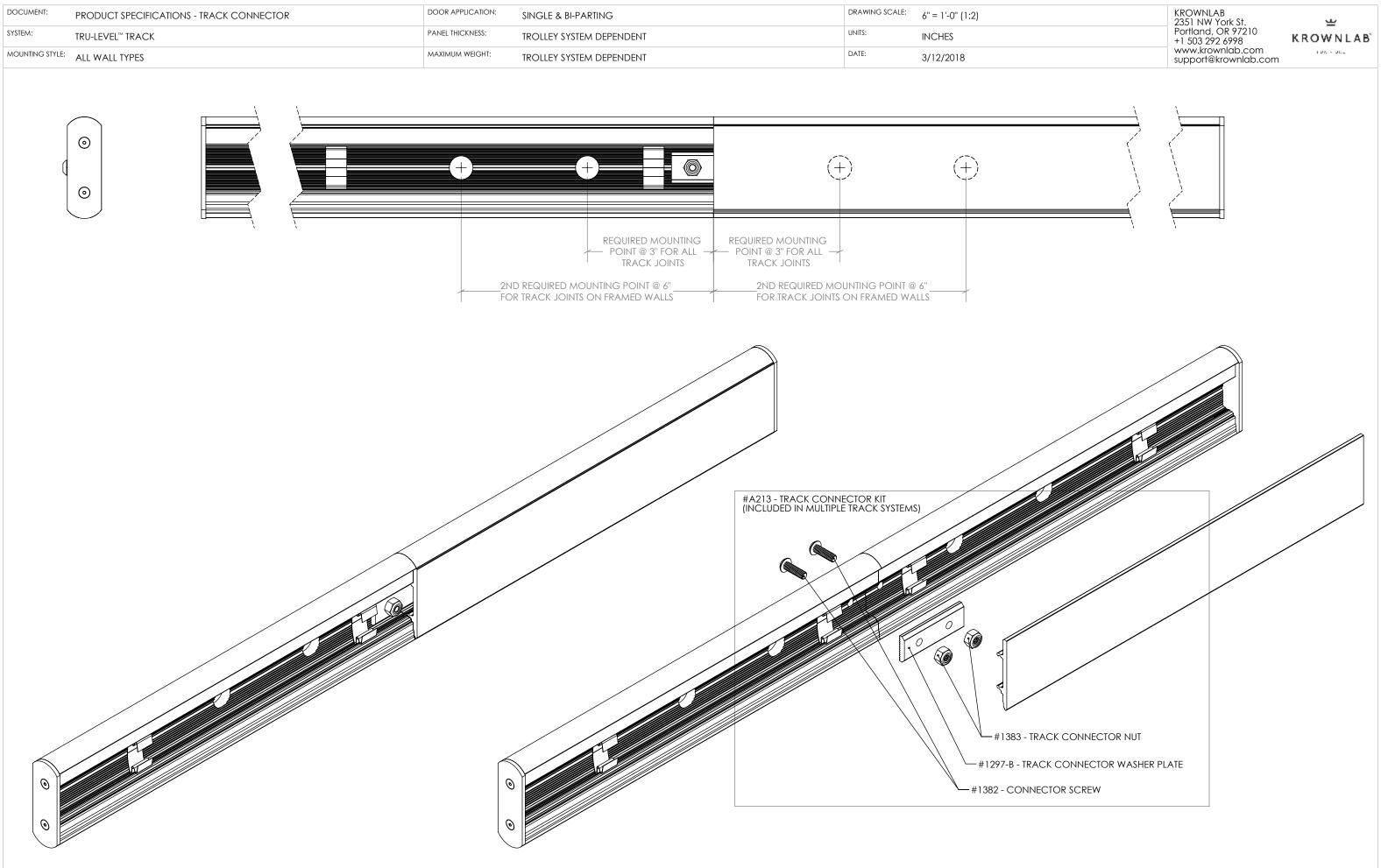






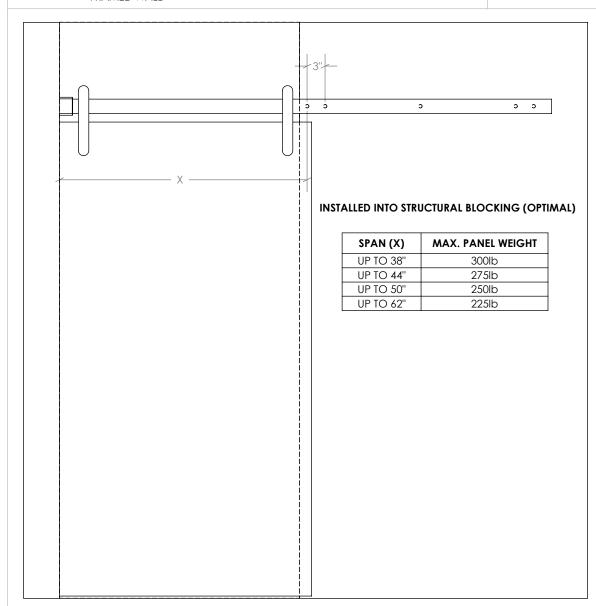


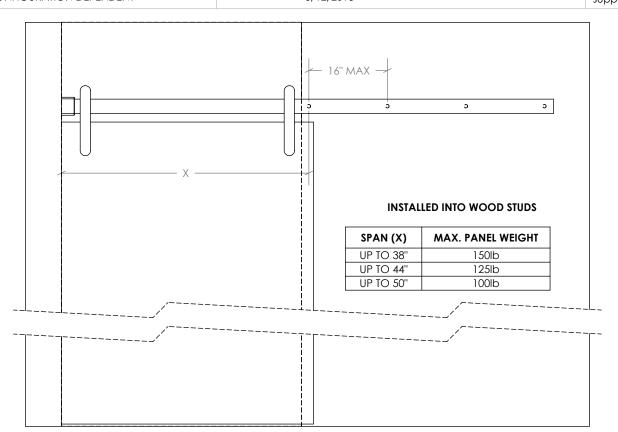


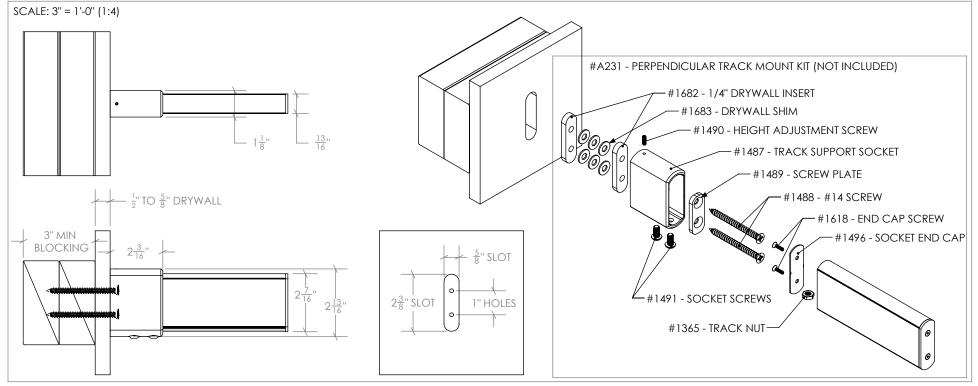


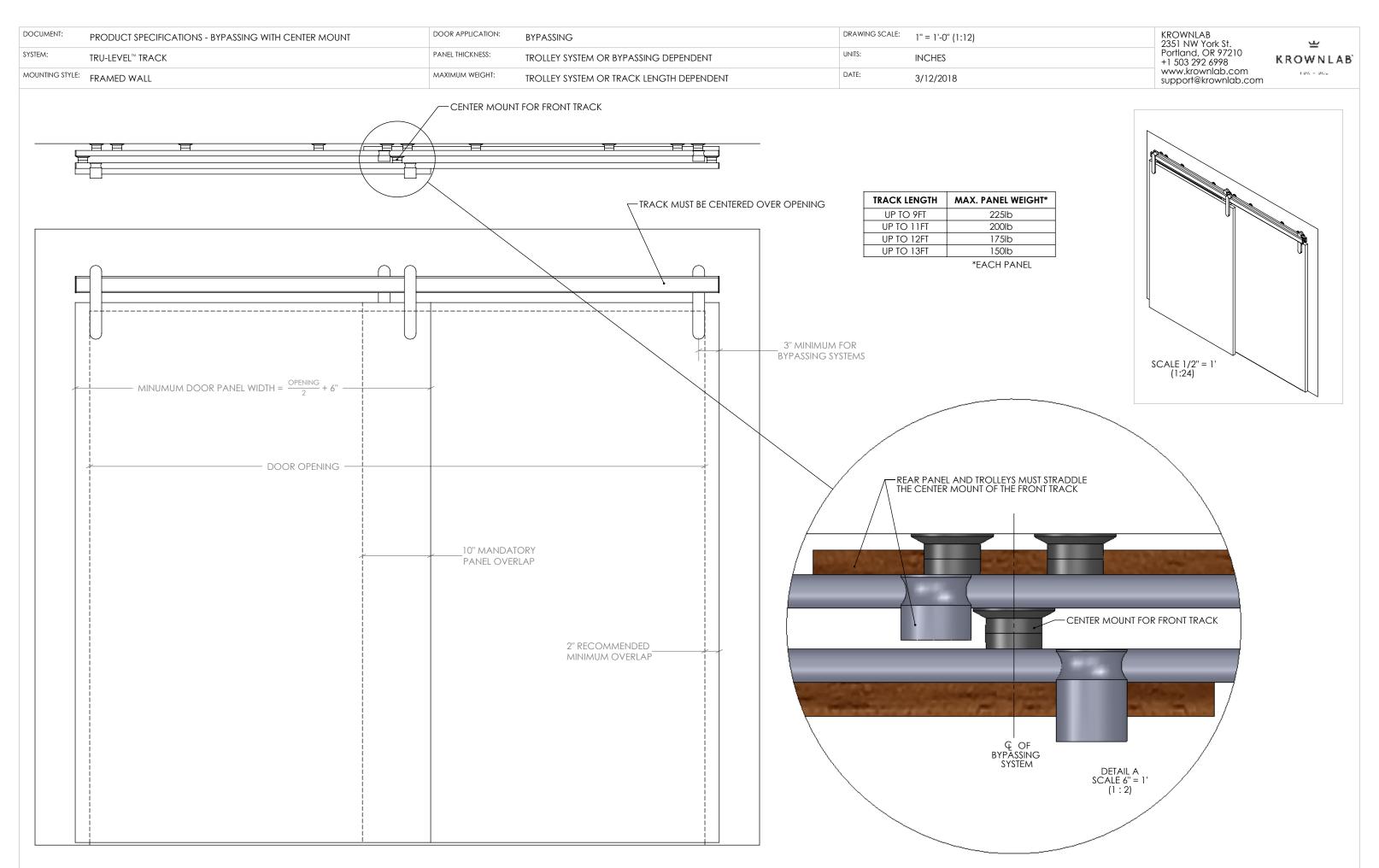
| DOCUMENT:     | PRODUCT SPECIFICATIONS - PERPENDICULAR TRACK MOUNTING POINT | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING                   | DRAWING SCALE: | 3/4" = 1'-0" (1:16) | KROWNL/<br>2351 NW     |
|---------------|---|-------------------|---|----------------|---------------------|------------------------|
| SYSTEM:       | TRU-LEVEL™ TRACK  | PANEL THICKNESS:  | TROLLEY SYSTEM DEPENDENT                        | UNITS:         | INCHES              | Portland,<br>+1 503 29 |
| MOUNTING STYL | LE: FRAMED WALL   | MAXIMUM WEIGHT:   | TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT | DATE:          | 3/12/2018           | www.krov               |

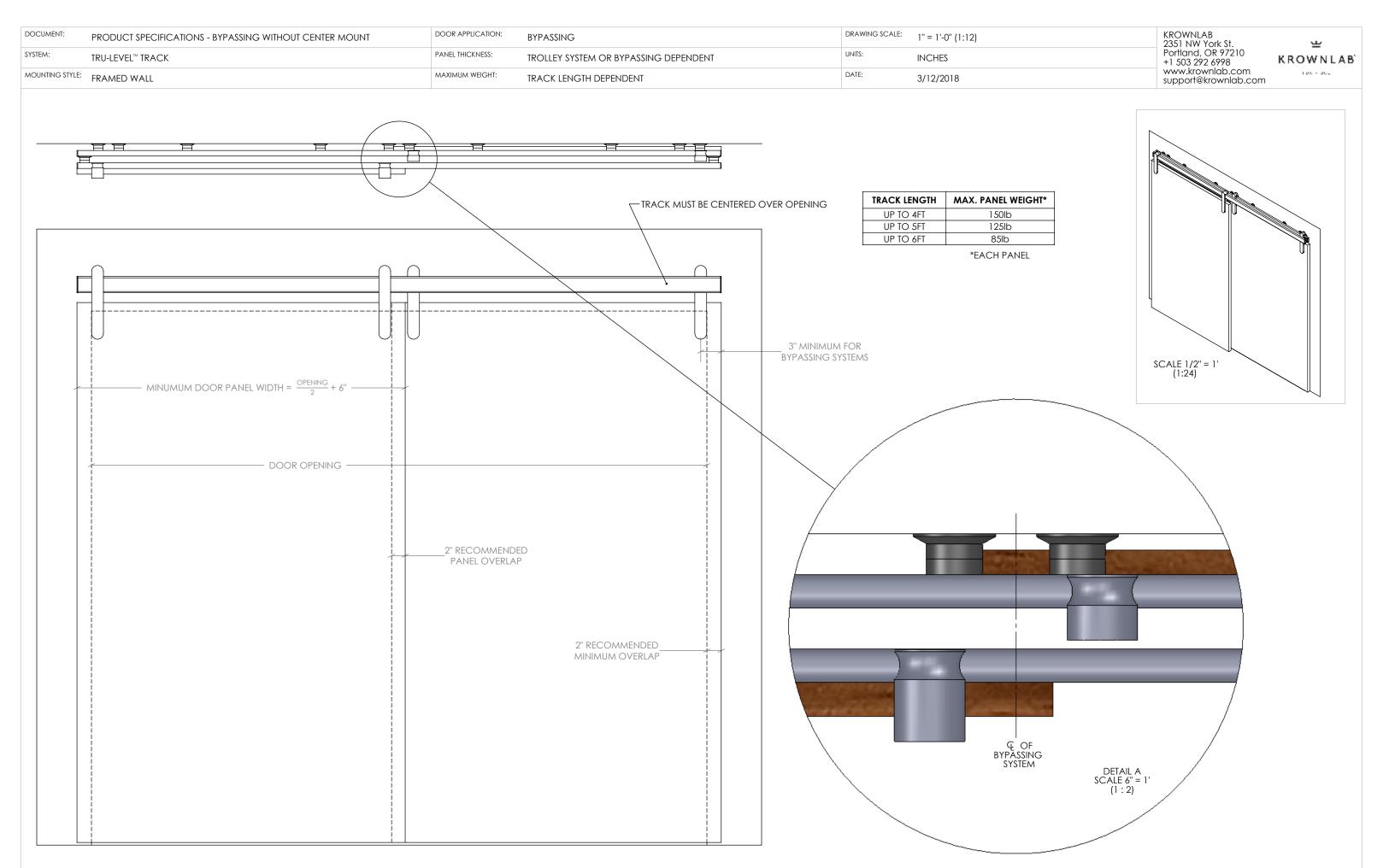










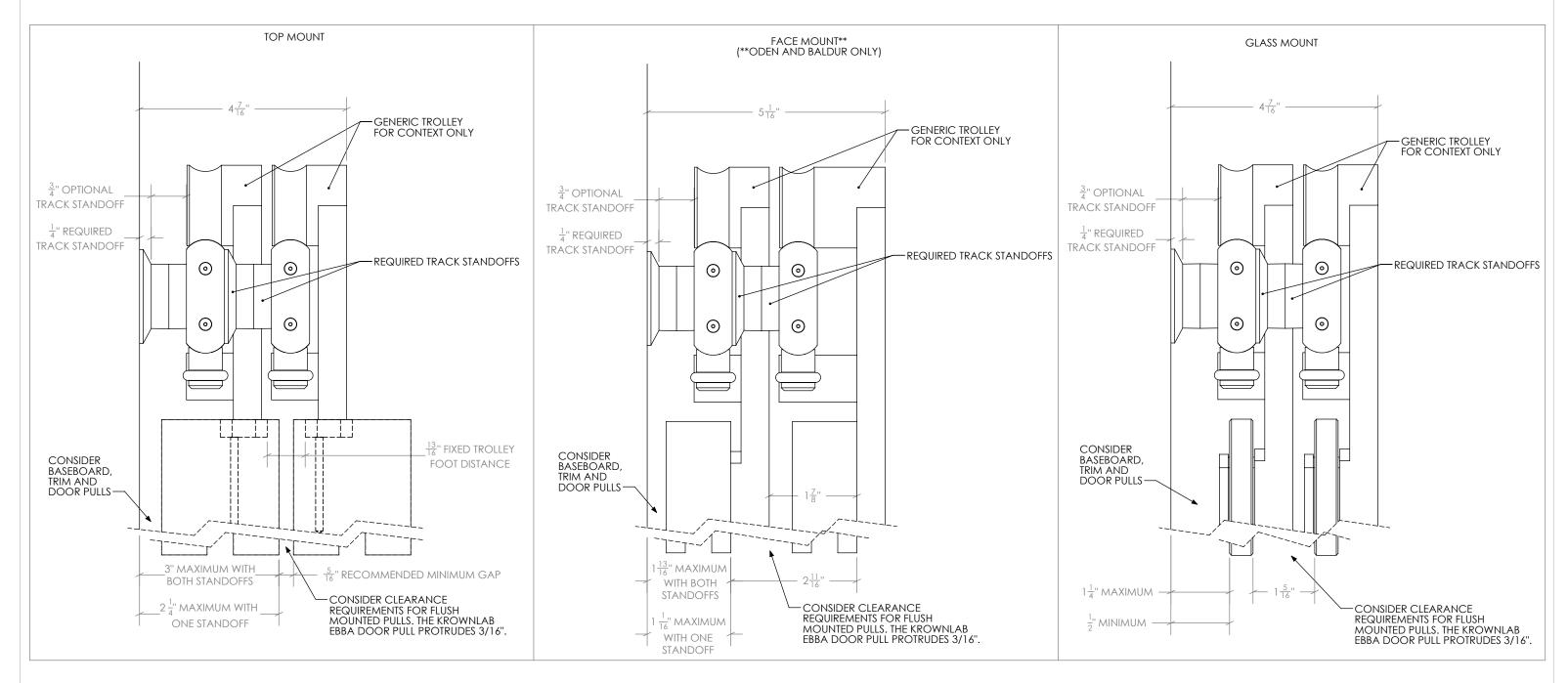


| DOCUMENT:     | PRODUCT SPECIFICATIONS - BYPASSING PANEL CLEARANCE | DOOR APPLICATION: | BYPASSING                                   | DRAWING SCALE: | 1" = 1'-0" (1:2) | KROWNLAB<br>2351 NW York St.             |
|---------------|--|-------------------|---|----------------|------------------|--|
| SYSTEM:       | TRU-LEVEL™ TRACK                                   | PANEL THICKNESS:  | TROLLEY SYSTEM OR BYPASSING DEPENDENT       | UNITS:         | INCHES           | Portland, OR 97210<br>+1 503 292 6998    |
| MOUNTING STYL | FRAMED WALL  | MAXIMUM WEIGHT:   | SYSTEM DEPENDENT AND TRACK LENGTH DEPENDENT | DATE:          | 3/12/2018        | www.krownlab.com<br>support@krownlab.com |

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|-------------|-----------|
| ork St.     | 포         |
| OR 97210    |           |
| 6998        | KROWNLAB' |
| nlab.com    | LDA - DEL |
| rownlah com |           |

| MOUNTING STYLE | PANEL THICKNESS* |
|----------------|------------------|
| TOP MOUNT      | 1-3/8" TO 2-1/2" |
| FACE MOUNT**   | 3/4" TO 1-3/8"   |
| GLASS MOUNT    | 3/8" - 1/2"      |

\*NOT ACCOUNTING FOR BASEBOARD (IF EXISTING) OR OPTIONAL DOOR PULLS \*\*ODEN AND BALDUR ONLY



| DOCUMENT:       | PRODUCT SPECIFICATIONS - UNDRILLED TRACK DRILL PATTERN GUIDE | DOOR APPLICATION: | SINGLE & BI-PARTING      | DRAWING SCALE: | 1" = 1'-0" (1:12) | KROWNLAB<br>2351 NW York St.                   |
|-----------------|--|-------------------|--------------------------|----------------|-------------------|--|
| SYSTEM:         | TRU-LEVEL™ TRACK   | PANEL THICKNESS:  | TROLLEY SYSTEM DEPENDENT | UNITS:         | INCHES            | Portland, OR 97210<br>+1 503 292 6998 <b>K</b> |
| MOUNTING STYLE: | FRAMED WALL  | MAXIMUM WEIGHT:   | SEE BELOW                | DATE:          | 9/25/2018         | www.krownlab.com<br>support@krownlab.com       |



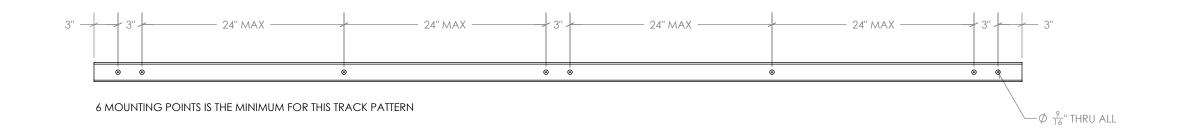




| PANEL WEIGHT   | Х  | MOUNTING POINTS |
|----------------|----|-----------------|
| UP TO 100 LBS  | 5" | 4 MINIMUM       |
| 101 TO 200 LBS | 4" | 6 MINIMUM       |
| 201 TO 250 LBS | 3" | 6 MINIMUM       |

"X" IS THE MAXIMUM LENGTH OF TRACK ALLOWED BEYOND END MOUNTING POINTS

STRUCTURAL BLOCKING DRILL PATTERN: (400LB MAX\* PER TRACK)

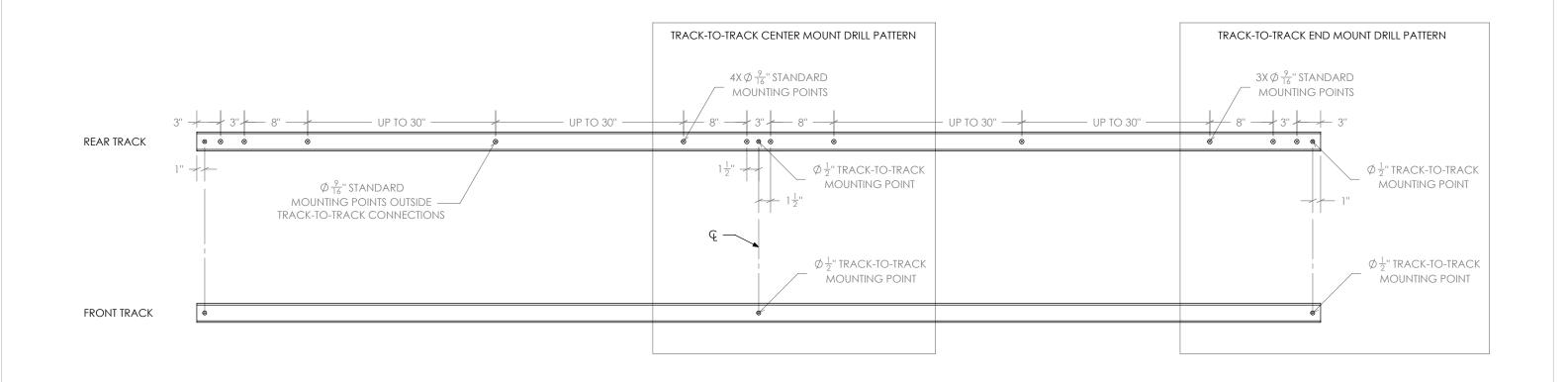


\* WEIGHT LIMIT MAY BE FURTHER RESTRICTED BY TROLLEY SYSTEM

| DOCUMENT:       | PRODUCT SPECIFICATIONS - BYPASSING TRACK DRILL PATTERN GUIDE | DOOR APPLICATION: | BYPASSING   | DRAWING SCALE: | 1" = 1'-0" (1:12) | KROWNLAB<br>2351 NW York St.             |
|-----------------|--|-------------------|---|----------------|-------------------|--|
| SYSTEM:         | TRU-LEVEL™ TRACK   | PANEL THICKNESS:  | TROLLEY SYSTEM OR BYPASSING DEPENDENT                         | UNITS:         | INCHES            | Portland, OR 97210<br>+1 503 292 6998    |
| MOUNTING STYLE: | FRAMED WALL  | MAXIMUM WEIGHT:   | TRACK CONFIGURATION, TRACK LENGTH OR TROLLEY SYSTEM DEPENDENT | DATE:          | 3/12/2018         | www.krownlab.com<br>support@krownlab.com |



BYPASSING TRACKS ARE ONLY AVAILABLE MADE-TO-MEASURE.
KROWNLAB WILL CONFIGURE THE FRONT AND REAR TRACKS USING THE RULES BELOW:



| DOCUMENT:       | PRODUCT SPECIFICATIONS - GLASS DOOR PANEL SPECIFICATIONS | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING                              | DRAWING SCALE: | 1" = 1'-0" (1:12) | KROWNLAB<br>2351 NW York St.             |
|-----------------|--|-------------------|--|----------------|-------------------|--|
| SYSTEM:         | TRU-LEVEL™ TRACK   | PANEL THICKNESS:  | 3/8" TO 1/2" (CONTACT US FOR PANELS OUTSIDE OF THIS RANGE) | UNITS:         | INCHES            | Portland, OR 97210<br>+1 503 292 6998    |
| MOUNTING STYLE: | FRAMED WALL  | MAXIMUM WEIGHT:   | TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT            | DATE:          | 5/17/2018         | www.krownlab.com<br>support@krownlab.com |

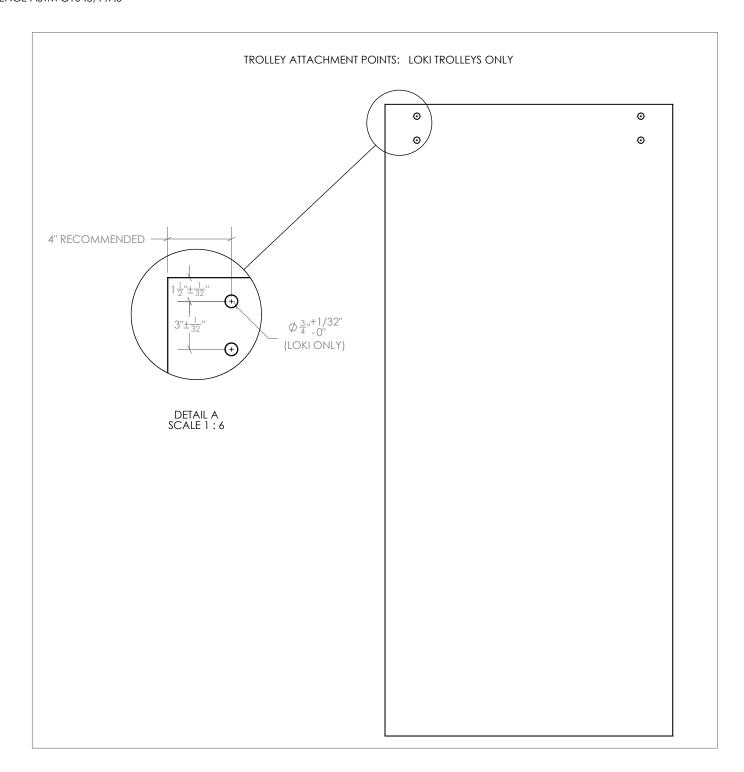


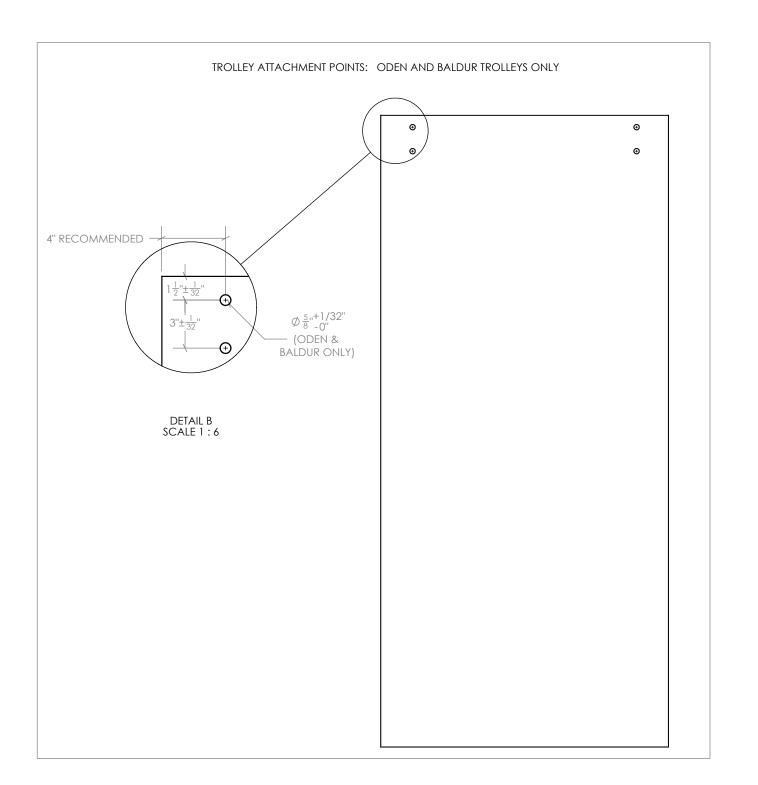
GLASS PANELS MUST BE FLAT POLISHED AND HAVE A 1MM CHAMFER ON ALL EDGES.

ALL HOLES MUST BE DRILLED OR CNC MACHINED WITH STRAIGHT WALLS AND SEAMED EDGES. DO NOT WATER-JET - NO TAPERED HOLES.

ALL TEMPERED GLASS IS SUBJECT TO EXPERIENCE SPONTANIOUS BREAKAGE. IT IS THE BUYERS RESPONSIBILITY TO DETERMINE AND APPROVE GLASS SPECIFICATION(S) SUITABLE TO MEET ALL FACTORS RELEVANT TO THEIR PARTICULAR USE OR APPLICATION IN CONJUNCTION WITH ALL KROWN LAB, INC.'S PRODUCTS.

REFERENCE ASTM C1048, 7.9.5

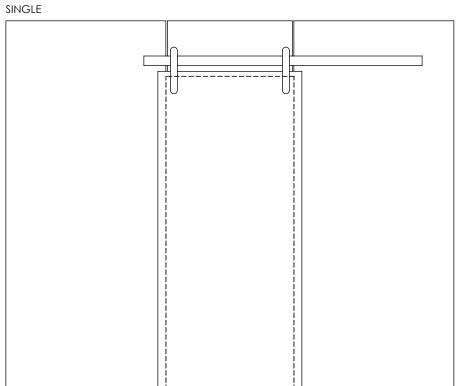




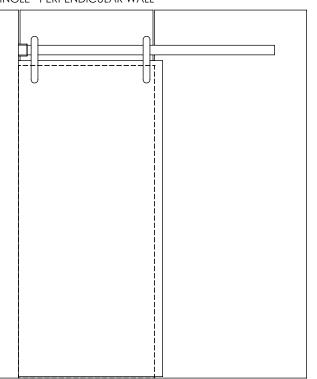
| DOCUMENT:       | PRODUCT SPECIFICATIONS - DOOR CONFIGURATIONS | DOOR APPLICATION: | SINGLE & BI-PARTING  | DRAWING SCALE: | 1/2" = 1'-0" (1:24) | KROWNLAB<br>2351 NW York S       |
|-----------------|--|-------------------|--|----------------|---------------------|----------------------------------|
| SYSTEM:         | TRU-LEVEL™ TRACK                             | PANEL THICKNESS:  | 3/8" TO 1/2" (CONTACT US FOR PANELS OUTSIDE OF THIS RANGE) | UNITS:         | INCHES              | Portland, OR 9<br>+1 503 292 699 |
| MOUNTING STYLE: | GLASS WALL                                   | MAXIMUM WEIGHT:   | TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT            | DATE:          | 5/17/2018           | www.krownlak<br>support@krowi    |



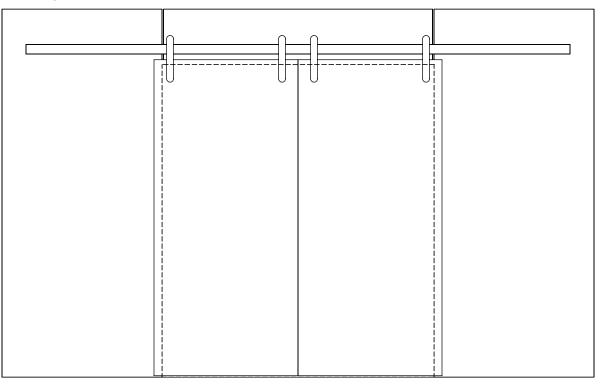




SINGLE - PERPENDICULAR WALL



**BI-PARTING** 



| DOCUMENT:    | PRODUCT SPECIFICATIONS    | DOOR APPLICATION: | SINGLE & BI-PARTING  | DRAWING SCALE: | 6" = 1'-0" (1:2) | KROWNLAB<br>2351 NW York St.             |
|--------------|---------------------------|-------------------|--|----------------|------------------|--|
| SYSTEM:      | TRU-LEVEL™ TRACK          | PANEL THICKNESS:  | 3/8" TO 1/2" (CONTACT US FOR PANELS OUTSIDE OF THIS RANGE) | UNITS:         | INCHES           | Portland, OR 97210<br>+1 503 292 6998    |
| MOUNTING STY | <sup>LE:</sup> GLASS WALL | MAXIMUM WEIGHT:   | TROLLEY SYSTEM DEPENDENT                                   | DATE:          | 5/17/2018        | www.krownlab.com<br>support@krownlab.com |



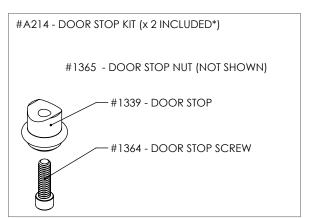
WHAT'S INCLUDED:

1 x - #Txxxx - TRU-LEVEL™ TRACK SYSTEM WITH ALL MOUNTING HARDWARE:

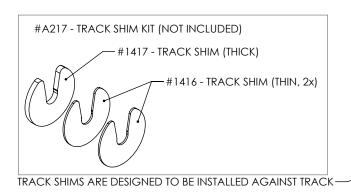
X x - #A257 - STANDARD GLASS TRACK MOUNTING KIT

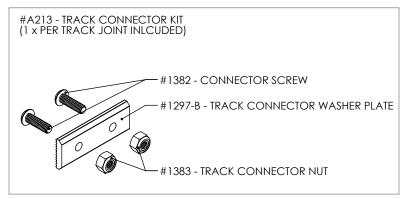
2 x - #A214 - DOOR STOP KIT

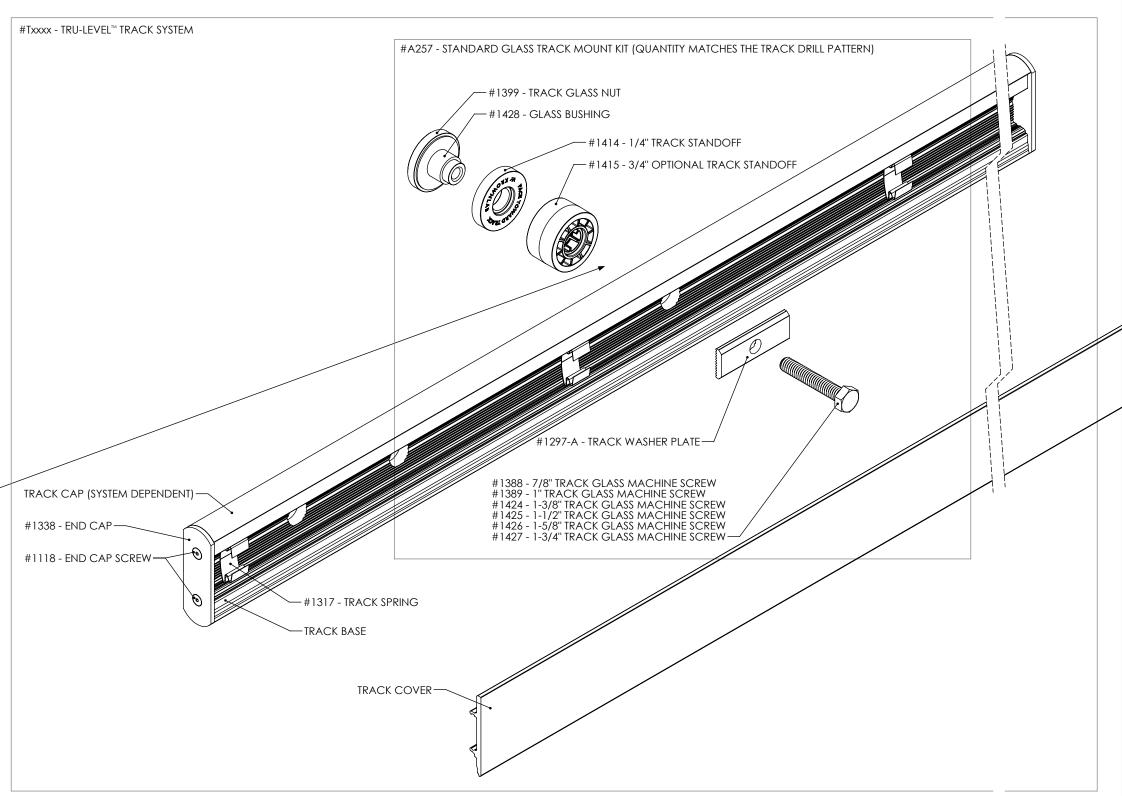
X x - #A213 - TRACK CONNECTOR KIT (1 x PER TRACK JOINT INLCUDED)



\* = THE DOOR STOP MAY DIFFER - MULTIPLE OPTIONS EXIST VISIT WWW.KROWNLAB.COM FOR ALL OPTIONS

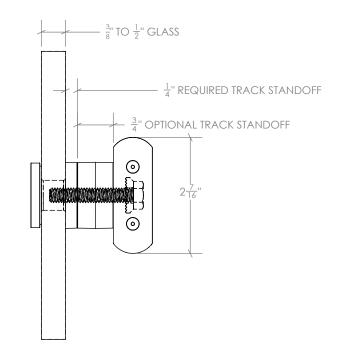


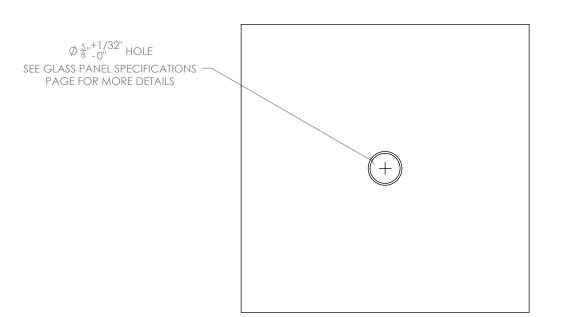


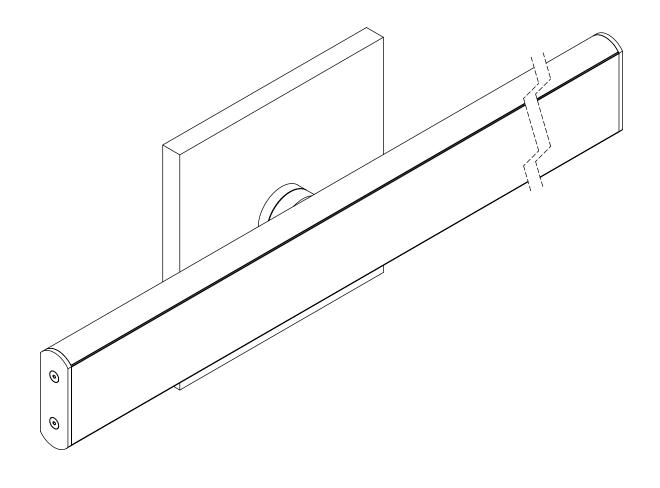


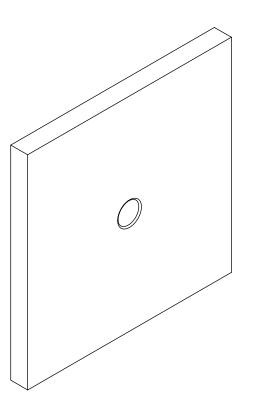
| DOCUMENT:       | PRODUCT SPECIFICATIONS - STANDARD GLASS TRACK MOUNTING POINT | DOOR APPLICATION: | SINGLE & BI-PARTING  | DRAWING SCALE: | 6" = 1'-0" (1:2) | KROWNLAB<br>2351 NW York St.             |
|-----------------|--|-------------------|--|----------------|------------------|--|
| SYSTEM:         | TRU-LEVEL™ TRACK   | PANEL THICKNESS:  | 3/8" TO 1/2" (CONTACT US FOR PANELS OUTSIDE OF THIS RANGE) | UNITS:         | INCHES           | Portland, OR 97210<br>+1 503 292 6998    |
| MOUNTING STYLE: | GLASS WALL   | MAXIMUM WEIGHT:   | TROLLEY SYSTEM DEPENDENT                                   | DATE:          | 5/17/2018        | www.krownlab.com<br>support@krownlab.com |

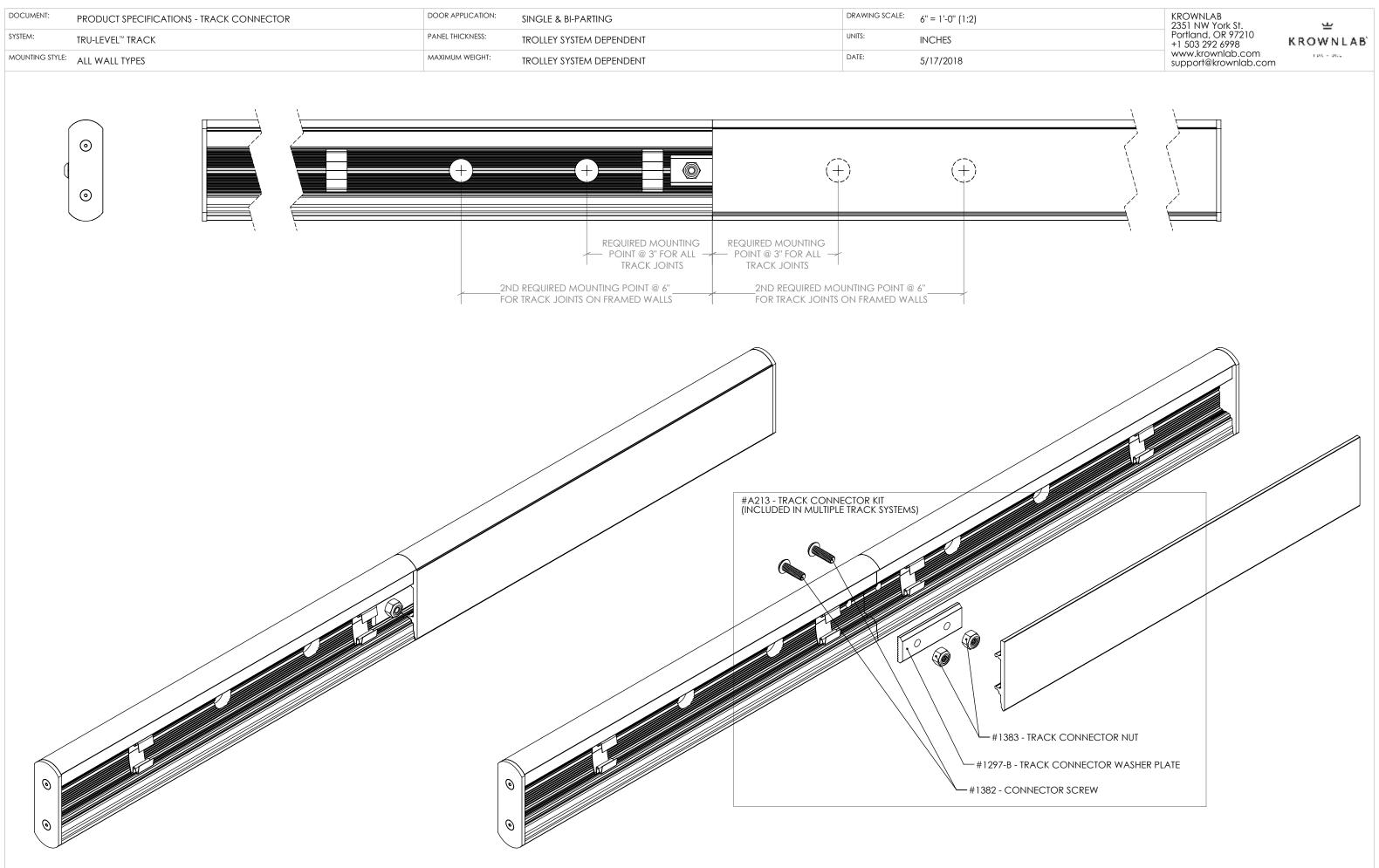










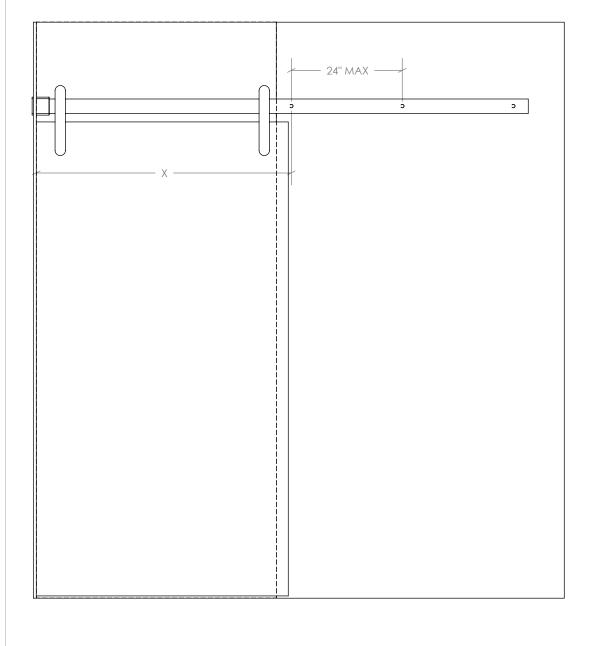


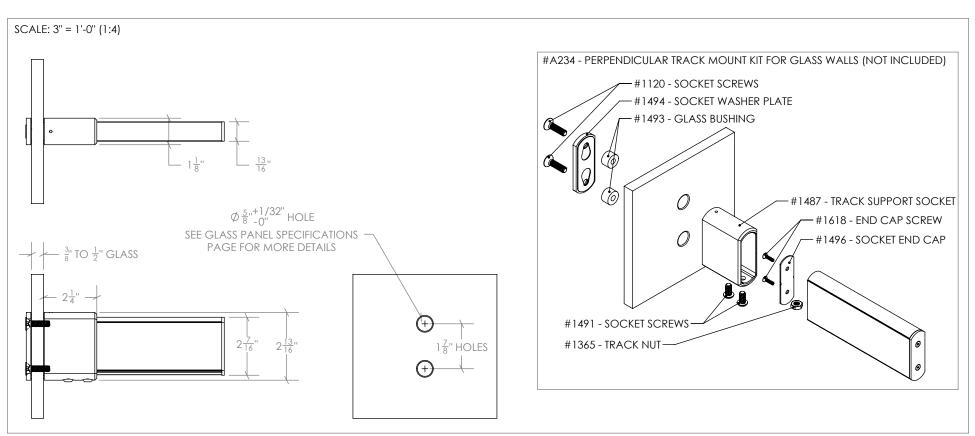
| DOCUMENT:       | PRODUCT SPECIFICATIONS - PERPENDICULAR TRACK MOUNTING POINT | DOOR APPLICATION: | SINGLE & BI-PARTING  | DRAWING SCALE: | 3/4" = 1'-0" (1:16) | KROWNLAB<br>2351 NW York St.             |   |
|-----------------|---|-------------------|--|----------------|---------------------|--|---|
| SYSTEM:         | TRU-LEVEL™ TRACK  | PANEL THICKNESS:  | 3/8" TO 1/2" (CONTACT US FOR PANELS OUTSIDE OF THIS RANGE) | UNITS:         | INCHES              | Portland, OR 97210<br>+1 503 292 6998    | K |
| MOUNTING STYLE: | GLASS WALL  | MAXIMUM WEIGHT:   | TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT            | DATE:          | 5/17/2018           | www.krownlab.com<br>support@krownlab.com |   |

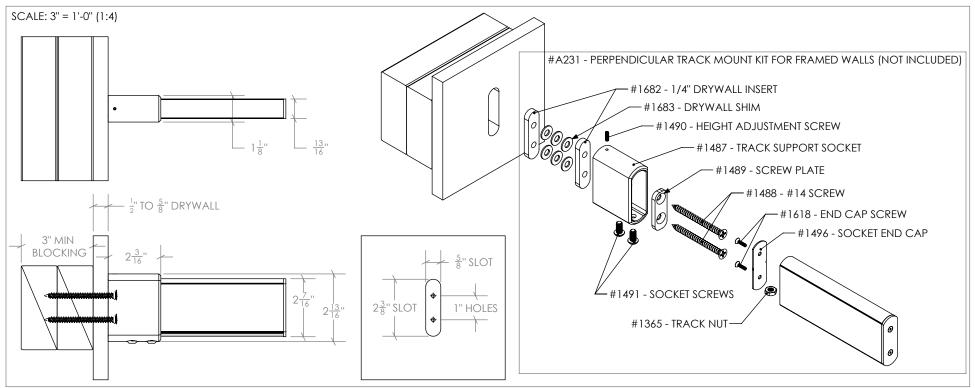


## GLASS WALL TO PERPENDICULAR GLASS WALL

| SPAN (X)  | MAX. PANEL WEIGHT |
|-----------|-------------------|
| UP TO 38" | 300lb             |
| UP TO 44" | 275lb             |
| UP TO 50" | 250lb             |
| UP TO 62" | 225lb             |







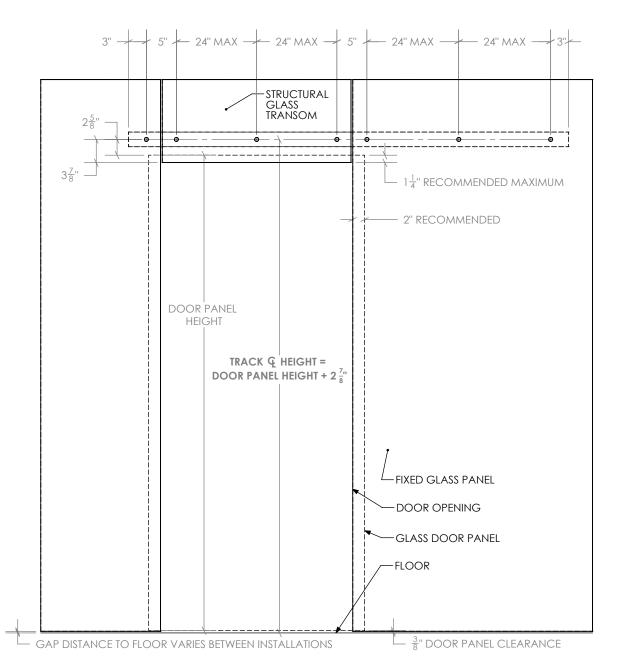
| DOCUMENT:     | PRODUCT SPECIFICATIONS - GLASS WALL SPECIFICATIONS  | DOOR APPLICATION: | SINGLE & BI-PARTING  | DRAWING SCALE: | 3/4" = 1'-0" (1:16) | KROWNLAB<br>2351 NW York St.             | <u> </u>      |
|---------------|---|-------------------|--|----------------|---------------------|--|---------------|
| SYSTEM:       | TRU-LEVEL™ TRACK  | PANEL THICKNESS:  | 3/8" TO 1/2" (CONTACT US FOR PANELS OUTSIDE OF THIS RANGE) | UNITS:         | INCHES              | Portland, OR 97210<br>+1 503 292 6998    | =<br>KROWNLAB |
| MOUNTING STYL | E: GLASS WALL   | MAXIMUM WEIGHT:   | TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT            | DATE:          | 5/17/2018           | www.krownlab.com<br>support@krownlab.com | 194 - 965     |
|               | NLAB TRU-LEVEL™ TRACK SYSTEM IS COMPATIBLE WITH MONOLITHIC<br>GLASS, 3/8" AND 1/2" IN THICKNESS. INQUIRE REGARDING THICKER GLASS. |                   | TRACK HOLES DRILLED TO MATCH PATTERN ON GLASS WALL         | L.             |                     |  | 1             |
| GLASS PAN     | IELS MUST BE FLAT POLISHED AND HAVE A 1MM CHAMFER ON ALL EDGES.   |                   | d 9    CT   N   D   T   D   O   C                          | d 3    50 D T  | 24.07.100.17        | 5" RECOMMENDER                           |               |

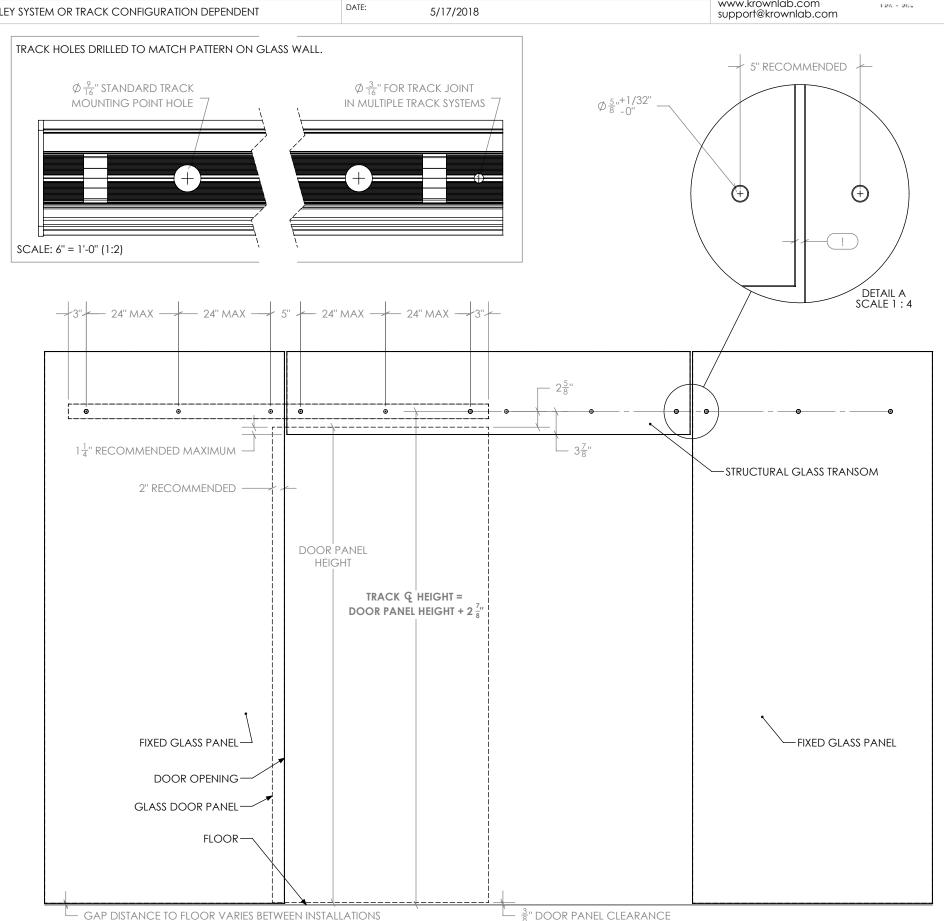
ALL HOLES MUST BE DRILLED OR CNC MACHINED WITH STRAIGHT WALLS AND SEAMED EDGES. DO NOT WATER-JET - NO TAPERED HOLES.

KROWNLAB TRU-LEVEL  $^{\rm th}$  Track is not a Structural member. Side-lites and transoms must be engineered to support krownlab hardware.

ALL TEMPERED GLASS IS SUBJECT TO EXPERIENCE SPONTANIOUS BREAKAGE. IT IS THE BUYERS RESPONSIBILITY TO DETERMINE AND APPROVE GLASS SPECIFICATION(S) SUITABLE TO MEET ALL FACTORS RELEVANT TO THEIR PARTICULAR USE OR APPLICATION IN CONJUNCTION WITH ALL KROWN LAB, INC.'S PRODUCTS.

REFERENCE ASTM C1048, 7.9.5





| DOCUMENT:       | PRODUCT SPECIFICATIONS - GLASS DOOR PANEL SPECIFICATIONS | DOOR APPLICATION: | SINGLE & BI-PARTING  | DRAWING SCALE: | 1" = 1'-0" (1:12) | KROWNLAB<br>2351 NW York St.             |
|-----------------|--|-------------------|--|----------------|-------------------|--|
| SYSTEM:         | TRU-LEVEL™ TRACK   | PANEL THICKNESS:  | 3/8" TO 1/2" (CONTACT US FOR PANELS OUTSIDE OF THIS RANGE) | UNITS:         | INCHES            | Portland, OR 97210<br>+1 503 292 6998    |
| MOUNTING STYLE: | GLASS WALL   | MAXIMUM WEIGHT:   | TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT            | DATE:          | 5/17/2018         | www.krownlab.com<br>support@krownlab.com |



GLASS PANELS MUST BE FLAT POLISHED AND HAVE A 1MM CHAMFER ON ALL EDGES.

ALL HOLES MUST BE DRILLED OR CNC MACHINED WITH STRAIGHT WALLS AND SEAMED EDGES. DO NOT WATER-JET - NO TAPERED HOLES.

ALL TEMPERED GLASS IS SUBJECT TO EXPERIENCE SPONTANIOUS BREAKAGE. IT IS THE BUYERS RESPONSIBILITY TO DETERMINE AND APPROVE GLASS SPECIFICATION(S) SUITABLE TO MEET ALL FACTORS RELEVANT TO THEIR PARTICULAR USE OR APPLICATION IN CONJUNCTION WITH ALL KROWN LAB, INC.'S PRODUCTS.

REFERENCE ASTM C1048, 7.9.5

