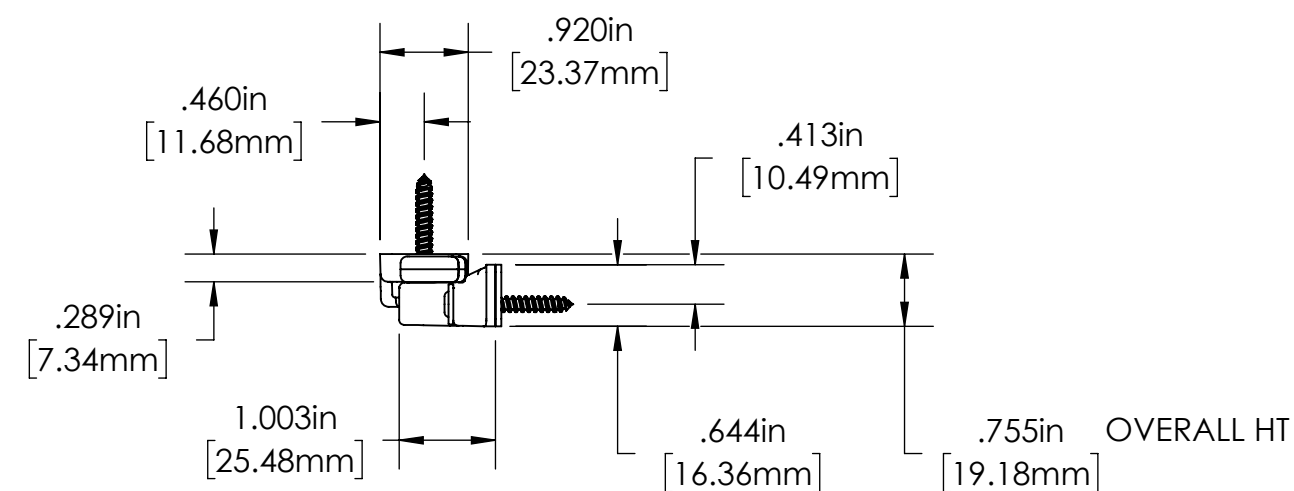
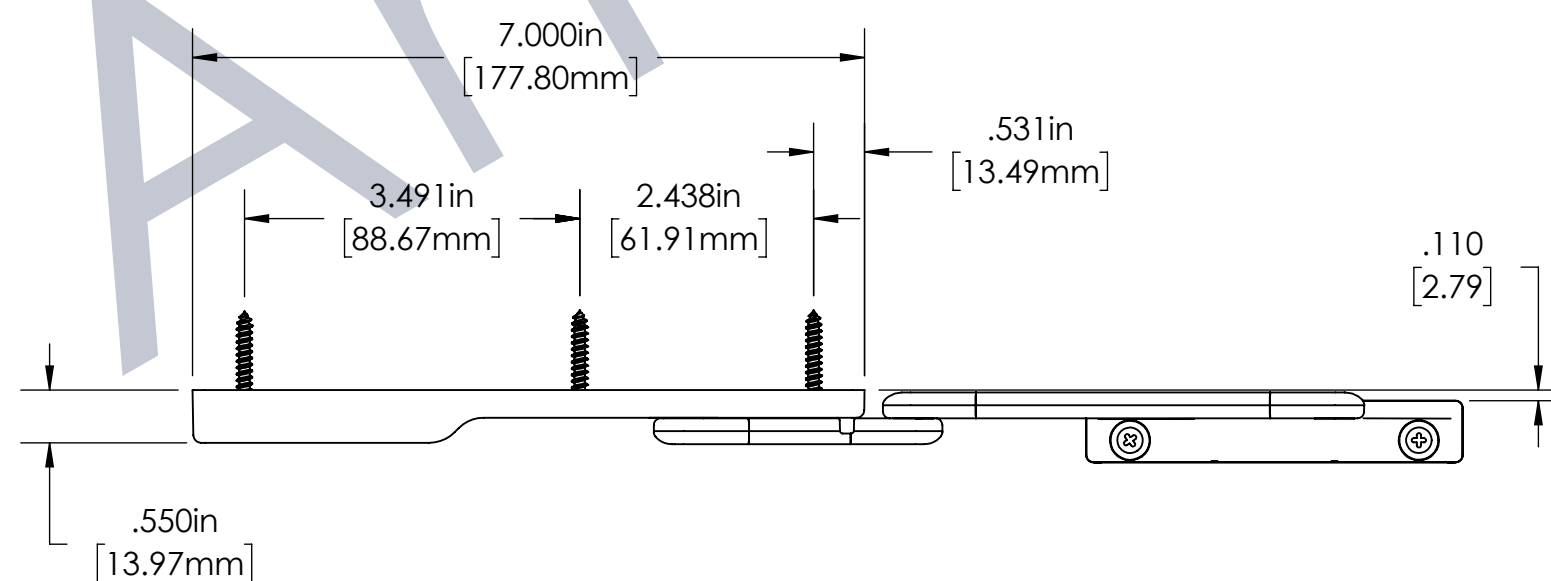
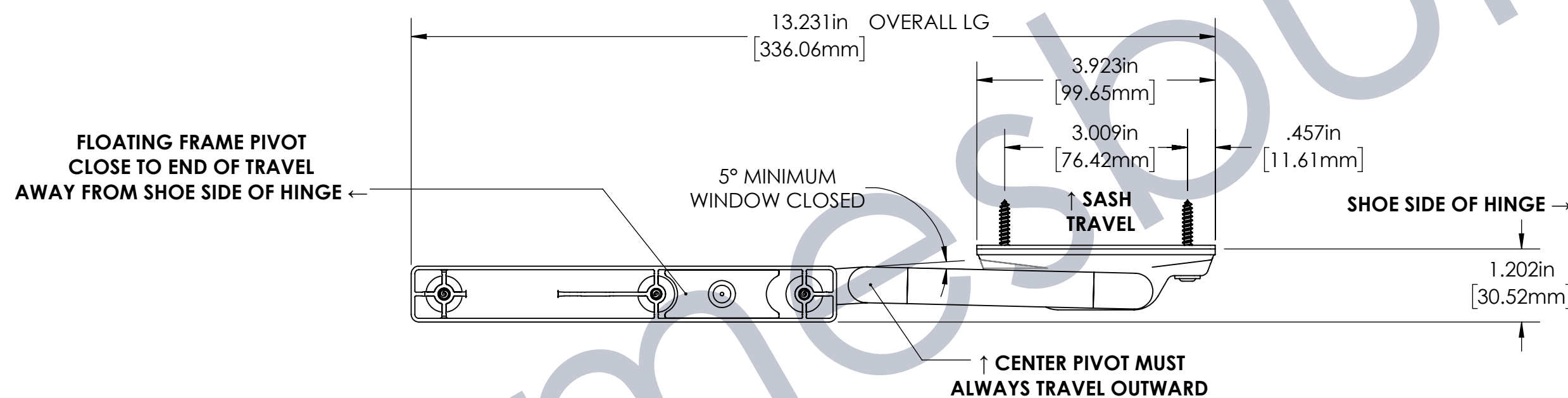


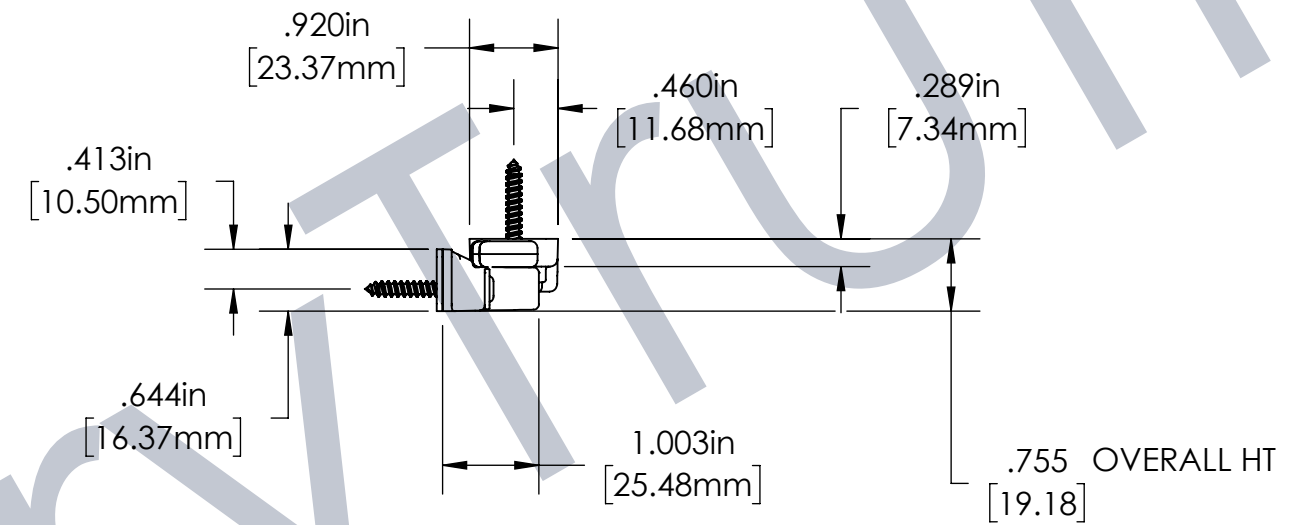
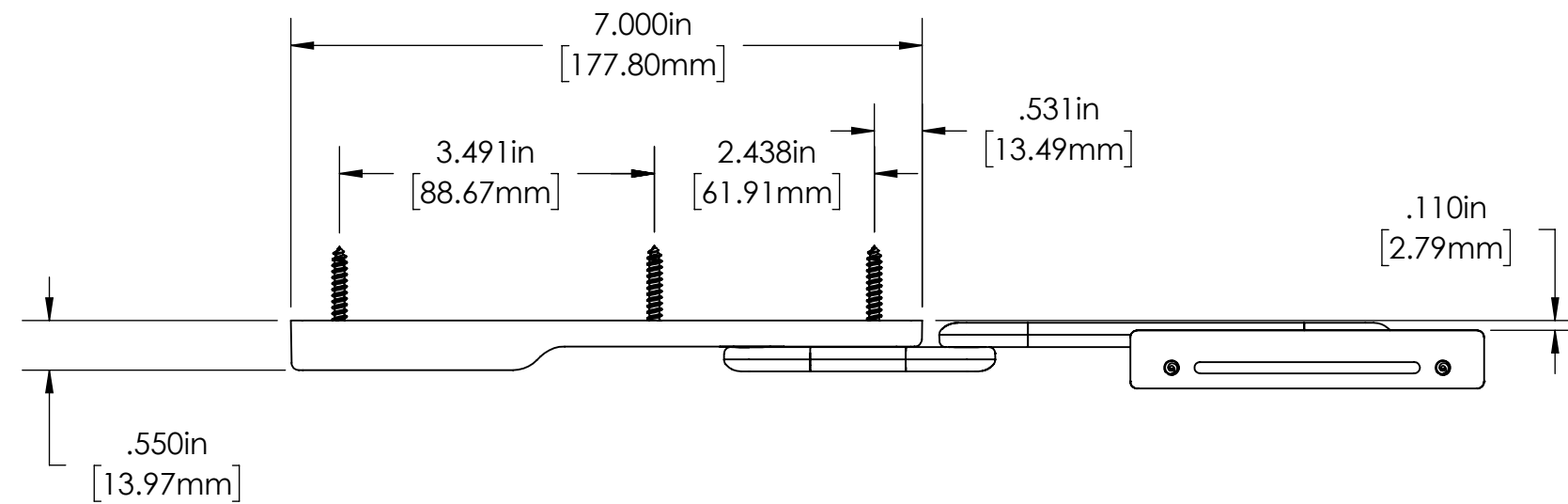
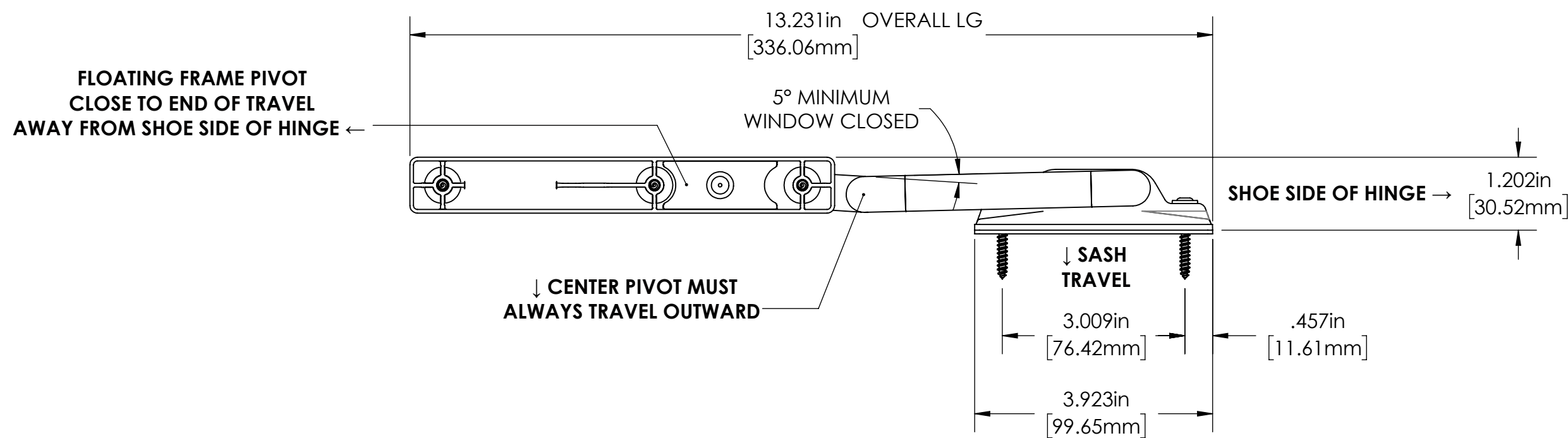
2028495/PL030 - POWERLINK ASSEMBLY, STD CASEMENT



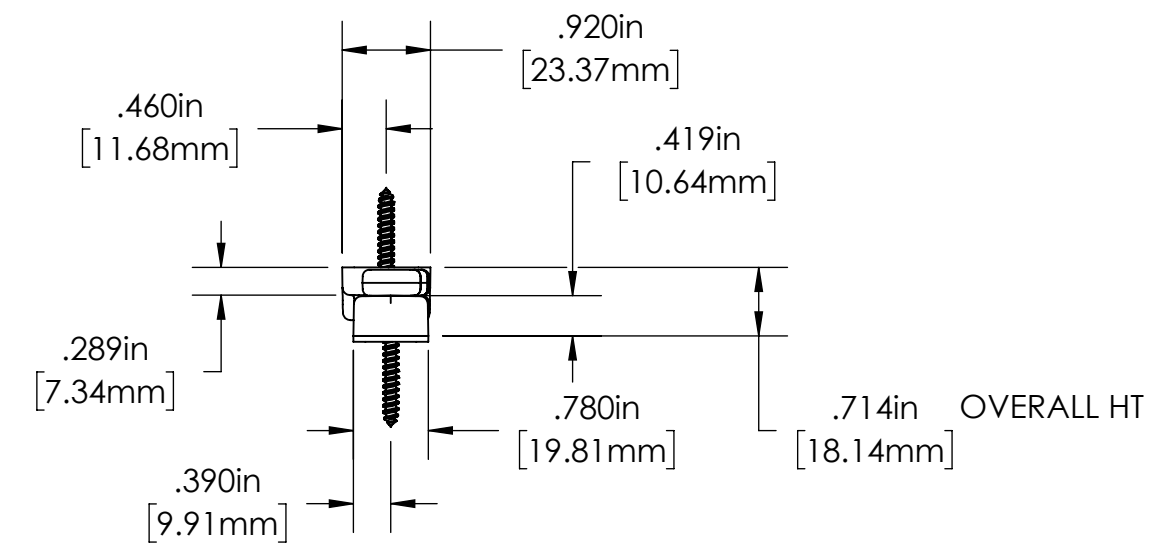
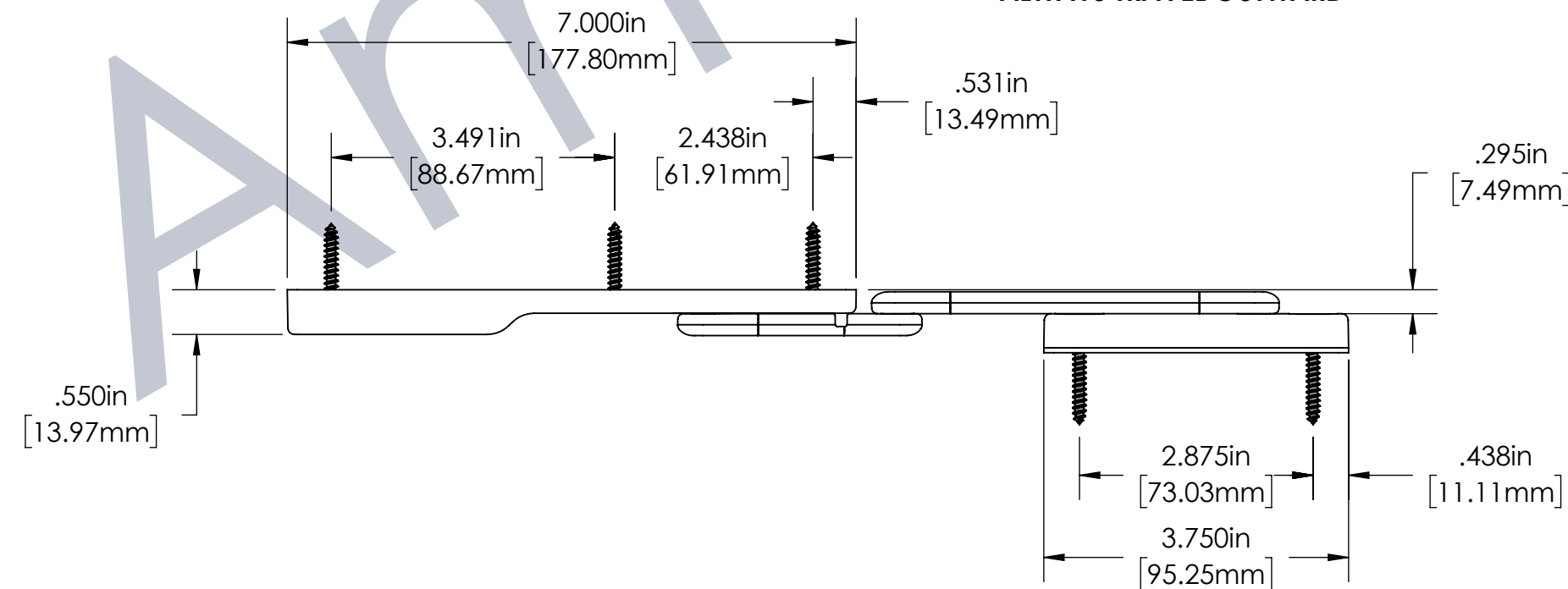
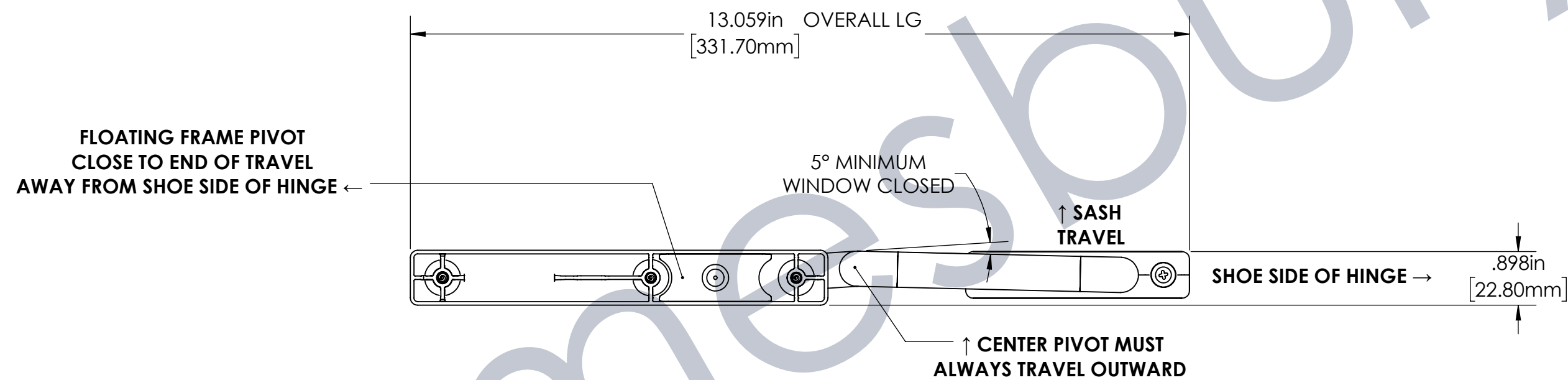
2028496/PL031 - POWERLINK ASSEMBLY, LARGE SIDE WIRE ENTRY LH

Notes:

- Sash pivots should always be positioned near the hinge side of the sash.
- Frame housings should be mounted towards the middle of the window.
- The center/intermediate pivot joint must always rotate toward the exterior of the window as the sash is opened. Sash pivot & frame housing positions are important factors for proper operation of the device.
- Stop pins in the frame housings must be oriented towards the interior. Their purpose is to help prevent inward rotation of the center/intermediate pivot.
- It is recommended that PowerLink versions with large sash pivots and large frame housings be used, if possible, to improve installation & serviceability.
- Application reviews using 3D CAD models should be done to ensure proper operation of PowerLink with window manufacturer's hardware (i.e., hinge design).
- Electrical power must be disconnected before installation, removal or servicing of all PowerLink devices.**
- Care against abusive and/or heavy loads to the PowerLink device should be made during installation, operation and service.
- No external devices and/or loads should be hung from any PowerLink components at any time.



2028497/PL032 - POWERLINK ASSEMBLY, LARGE SIDE WIRE ENTRY RH

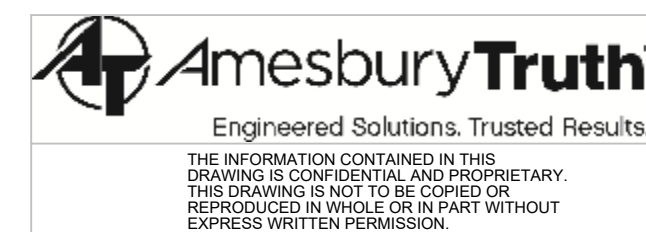


2028498/PL033 - POWERLINK ASSEMBLY, LARGE TOP WIRE ENTRY LH

Notes:

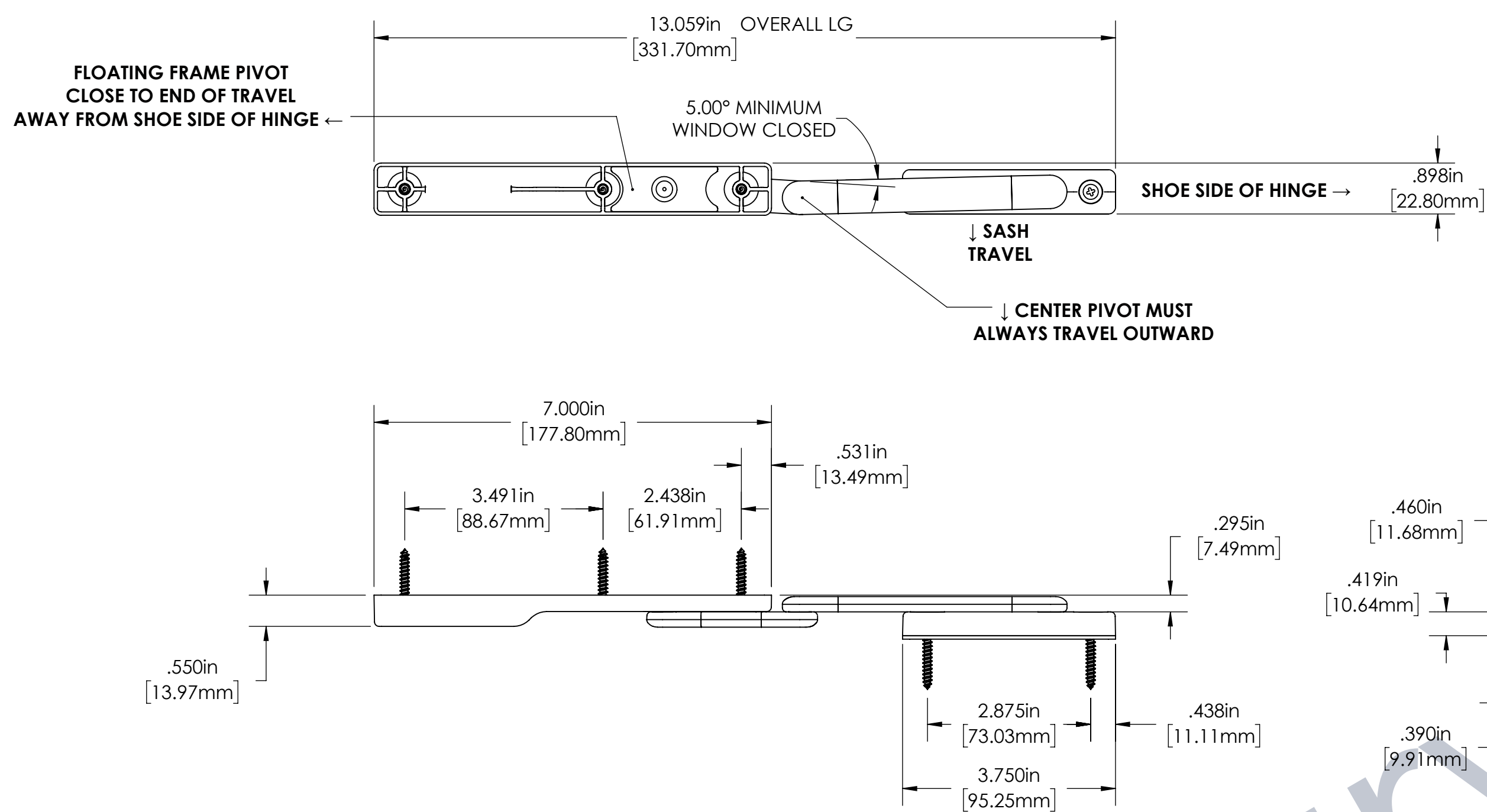
- Sash pivots should always be positioned near the hinge side of the sash.
- Frame housings should be mounted towards the middle of the window.
- The center/intermediate pivot joint must always rotate toward the exterior of the window as the sash is opened. Sash pivot & frame housing positions are important factors for proper operation of the device.
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- Application reviews using 3D CAD models should be done to ensure proper operation of PowerLink with window manufacturer's hardware (i.e., hinge design).
- Electrical power must be disconnected before installation, removal or servicing of all PowerLink devices.**
- Care against abusive and/or heavy loads to the PowerLink device should be made during installation, operation and service.
- No external devices and/or loads should be hung from any PowerLink components at any time.

CUSTOMER PAGE



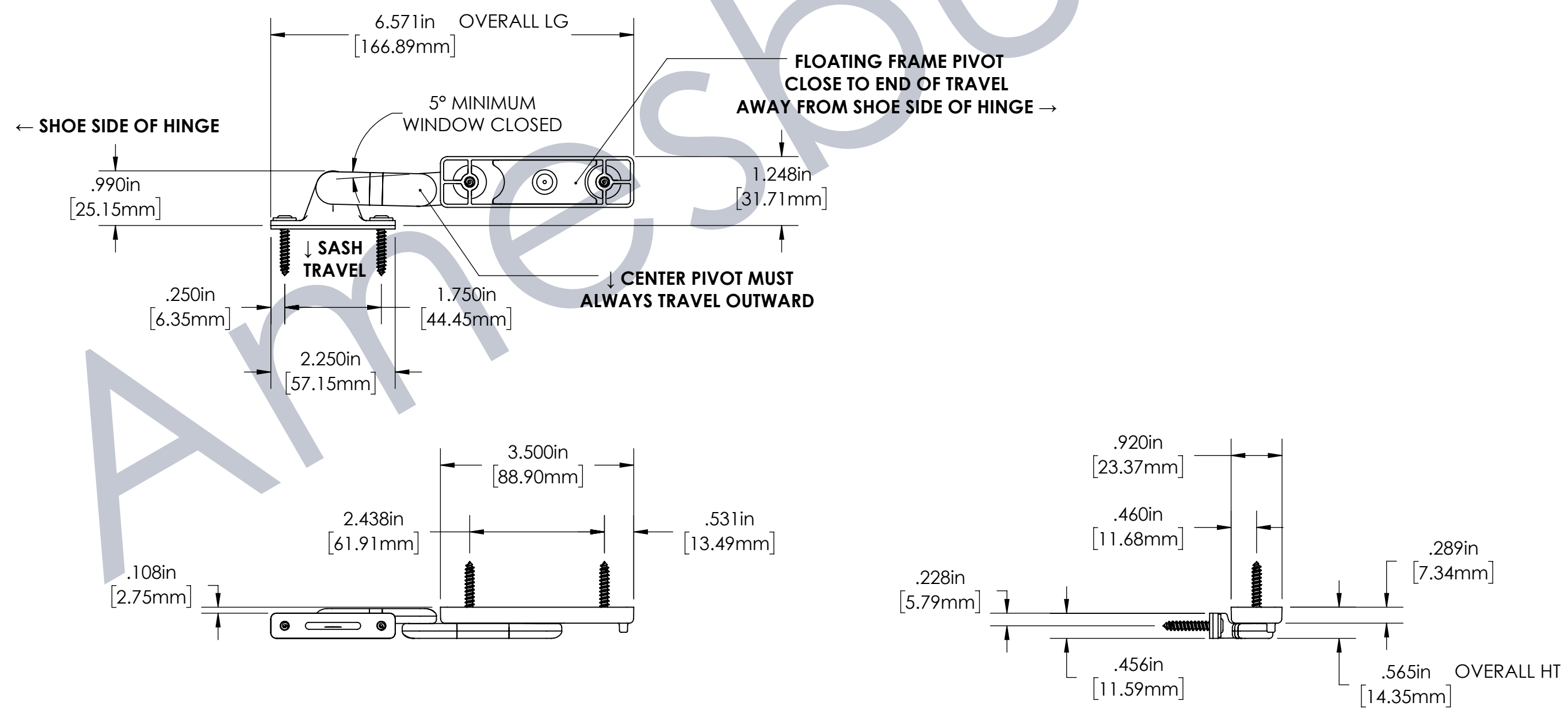
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ASME Y14.5M-2009
UNITS: INCH
THIRD ANGLE
PROJECTION

DRAWING TITLE:
PowerLink Assembly Space Constraint Customer Print
SCALE: 1:2
DRAWING #:
SHEET 2 OF 4
SPACE CONSTRAINT DWG



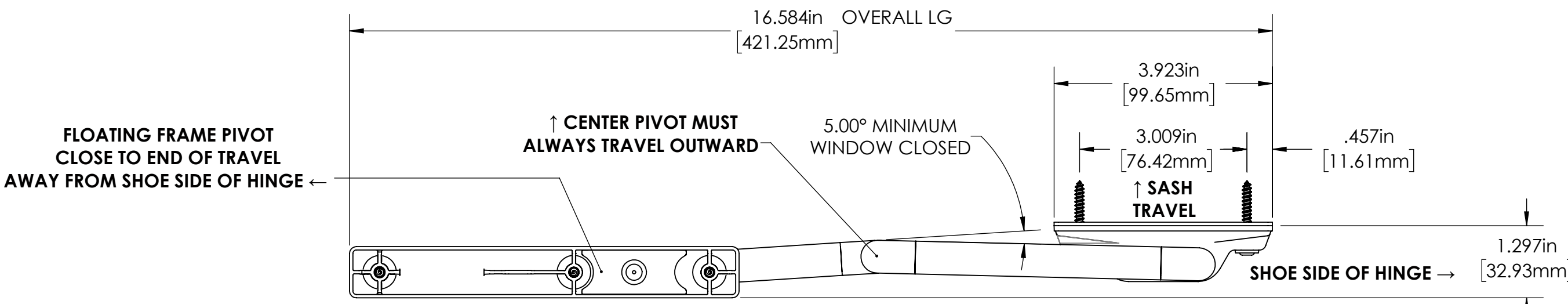
- Notes:**
- Sash pivots should always be positioned near the hinge side of the sash.
 - Frame housings should be mounted towards the middle of the window.
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 - Stop pins in the frame housings must be oriented towards the interior. Their purpose is to help prevent inward rotation of the center/intermediate pivot.
 - It is recommended that PowerLink versions with large sash pivots and large frame housings be used, if possible, to improve installation & serviceability.
 - Application reviews using 3D CAD models should be done to ensure proper operation of PowerLink with window manufacturer's hardware (i.e., hinge design).
 - **Electrical power must be disconnected before installation, removal or servicing of all PowerLink devices.**
 - Care against abusive and/or heavy loads to the PowerLink device should be made during installation, operation and service.
 - No external devices and/or loads should be hung from any PowerLink components at any time.

2028499/PL034 - POWERLINK ASSEMBLY, LARGE TOP WIRE ENTRY RH

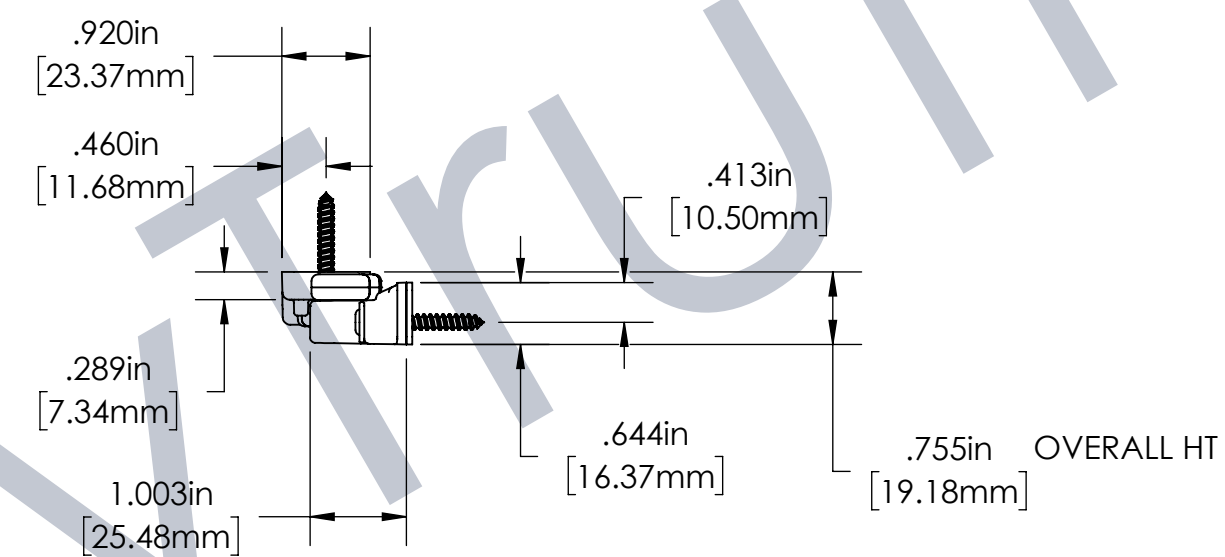
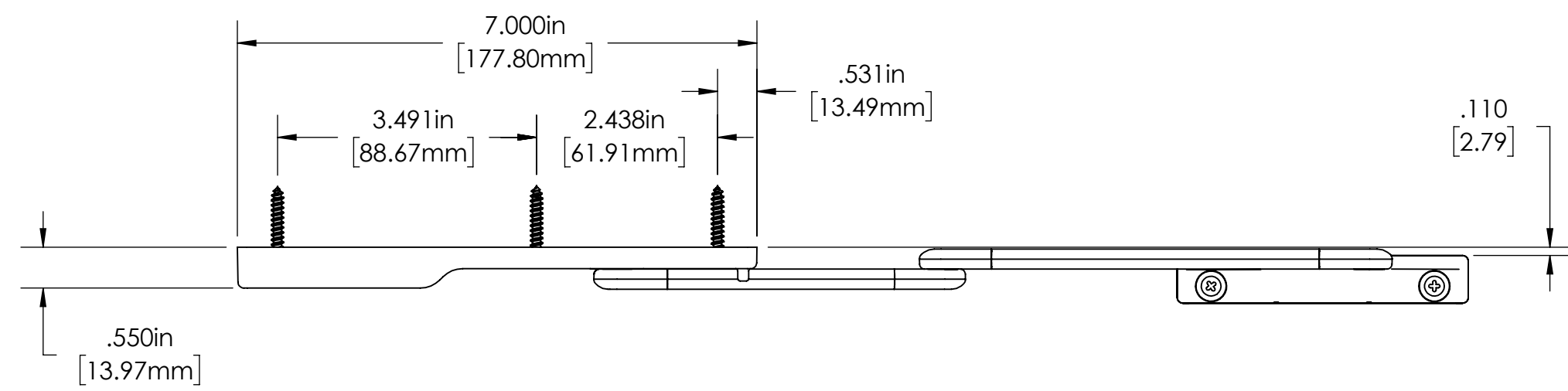


2028500/PL035 - POWERLINK ASSEMBLY, STD AWNING

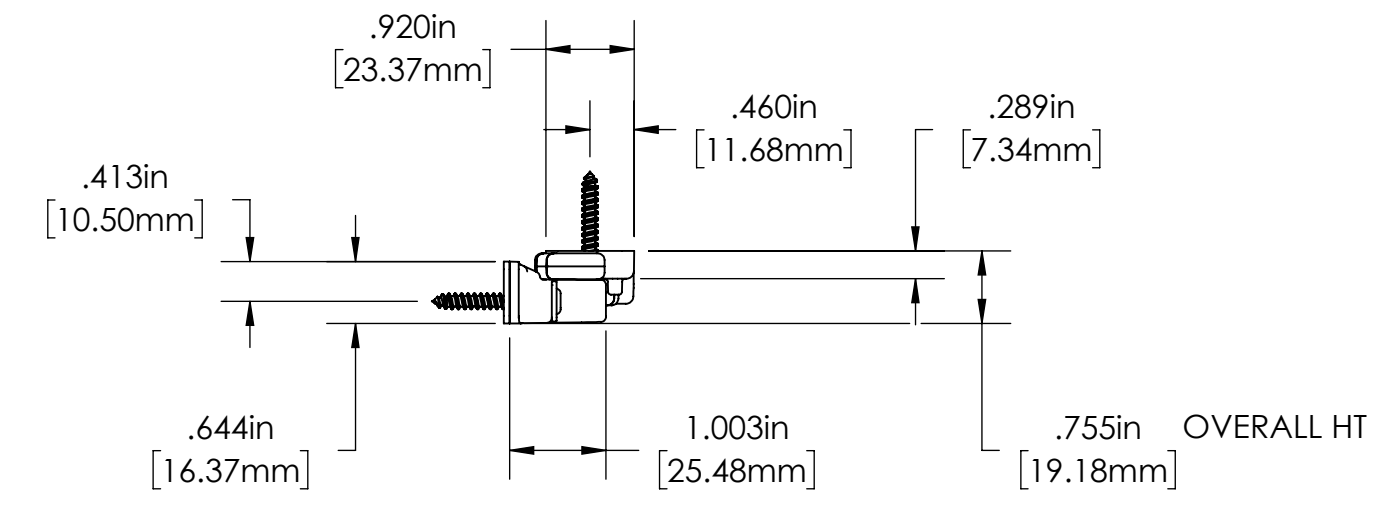
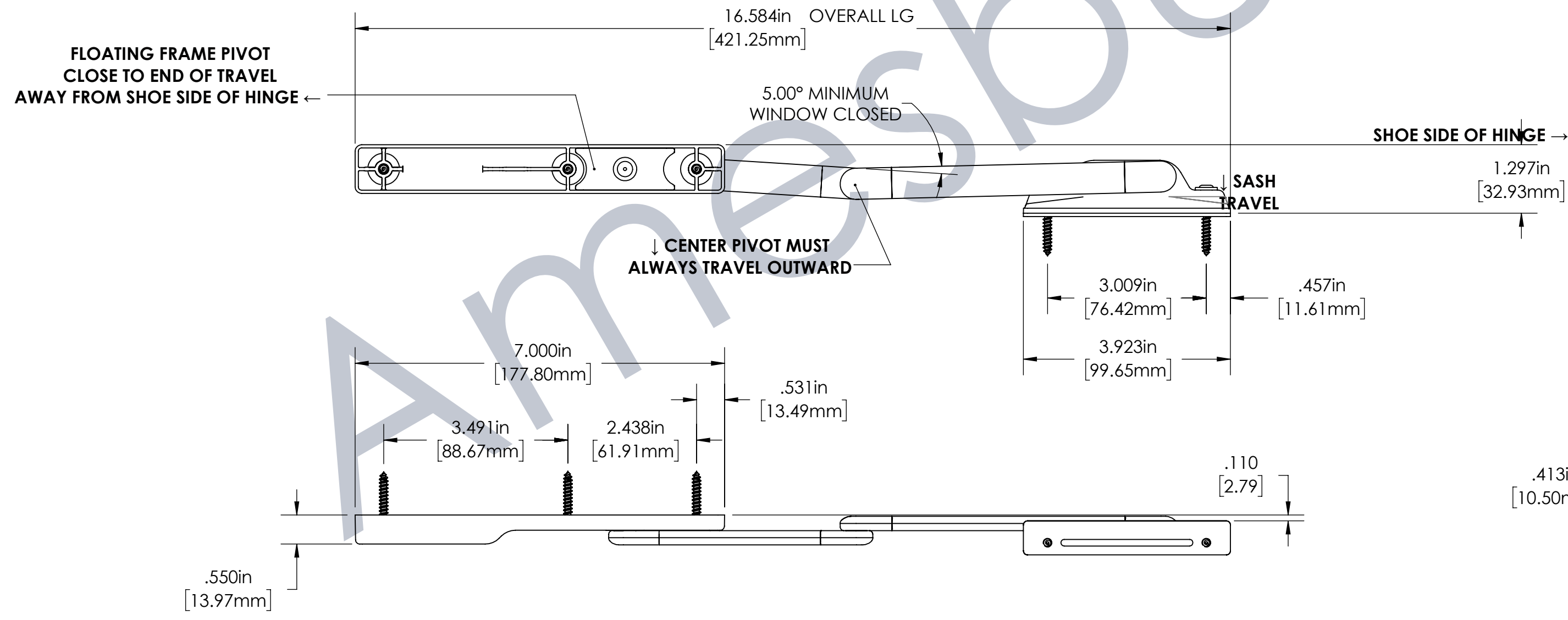
CUSTOMER PAGE



- Notes:**
- Sash pivots should always be positioned near the hinge side of the sash.
 - Frame housings should be mounted towards the middle of the window.
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 - It is recommended that PowerLink versions with large sash pivots and large frame housings be used, if possible, to improve installation & serviceability.
 - Application reviews using 3D CAD models should be done to ensure proper operation of PowerLink with window manufacturer's hardware (i.e., hinge design).
 - Electrical power must be disconnected before installation, removal or servicing of all PowerLink devices.**
 - Care against abusive and/or heavy loads to the PowerLink device should be made during installation, operation and service.
 - No external devices and/or loads should be hung from any PowerLink components at any time.




2028501/PL036 - POWERLINK ASSEMBLY, EXT LARGE SIDE WIRE ENTRY LH



2028502/PL037 - POWERLINK ASSEMBLY, EXT LARGE SIDE WIRE ENTRY RH

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	THIRD ANGLE PROJECTION	SCALE: 1:2 DRAWING #:	
	SHEET 4 OF 4 SPACE CONSTRAINT DWG		