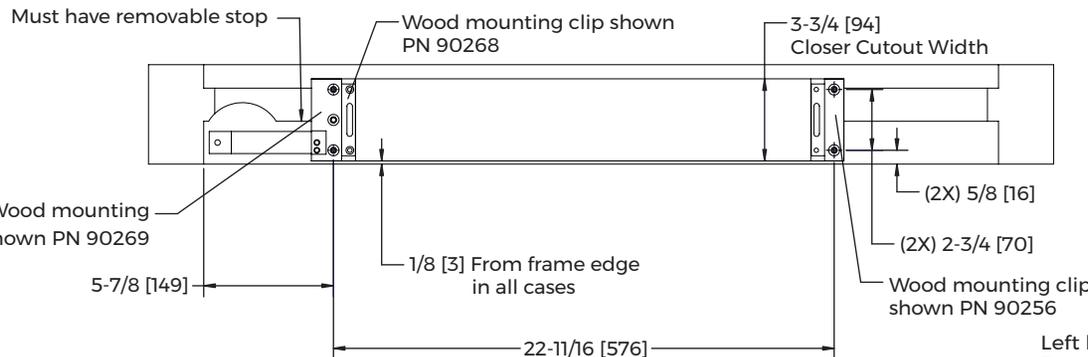
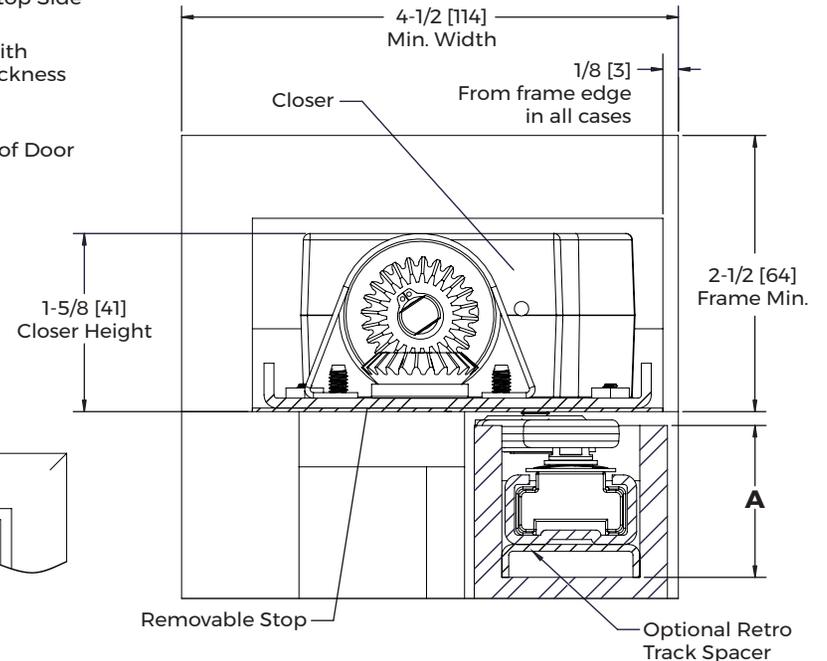
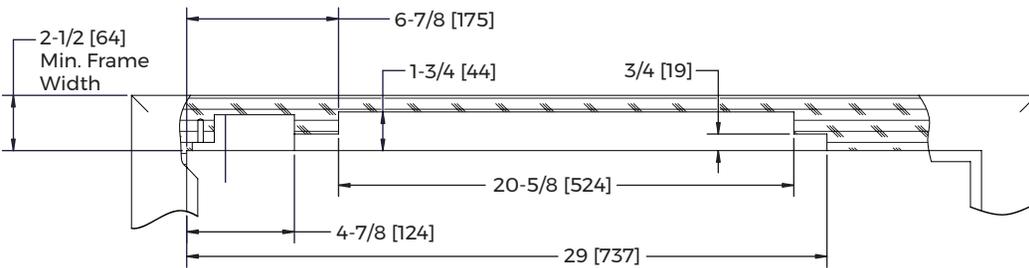
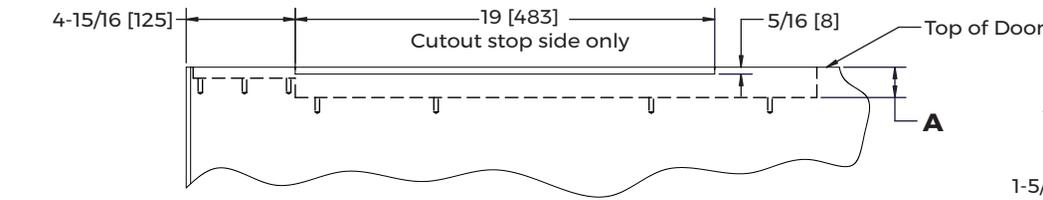
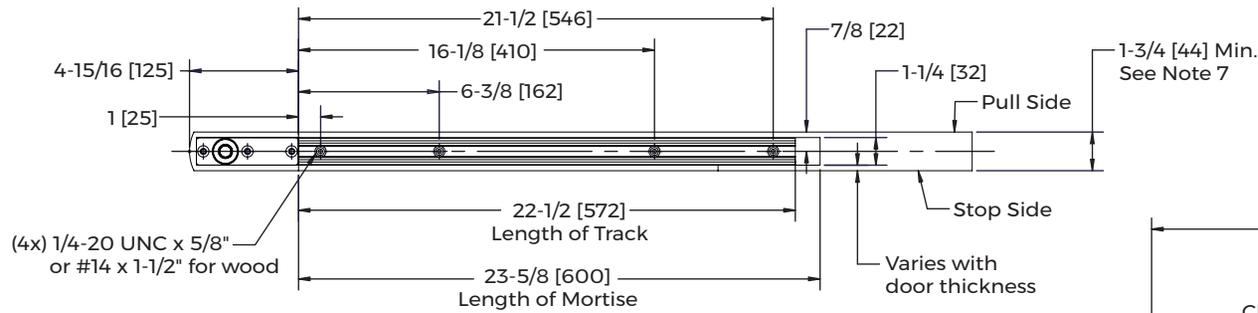


**Max. Degree of Opening**  
 93 Non-Hold Open (120°)  
 93 Non-Hold Open with track stop (120°)  
 93 Hold Open (100°)

A removable headstop must be used in combination with the closer for proper installation. Mounting holes for the headstop must span closer length. Headstop must be removable to install closer and make proper adjustments.



"A" Dimension	
Standard Application	1-1/16 [27]
Retrofit Track Option	1-3/8 [35]

Left hand Door and Closer shown.  
Right hand opposite.

**NOTES:**

1. Minimum stop thickness 1/2" [13mm].
2. 1/8" [3mm] door to soffit clearance required.
3. Reinforcing per ANSI/SDI-100 recommended for hollow metal doors and frames.
4. Auxiliary stop recommended.
5. Headstop and vertical jamb cutout must not exceed pivot to jamb clearance.
6. Do not scale drawing.
7. Consult factory for door thickness greater than 1-3/4" [44mm].
8. All Dimensions in inches [mm].

# Model W93 Overhead Concealed Closer

## Center Pivot, Wood Frame

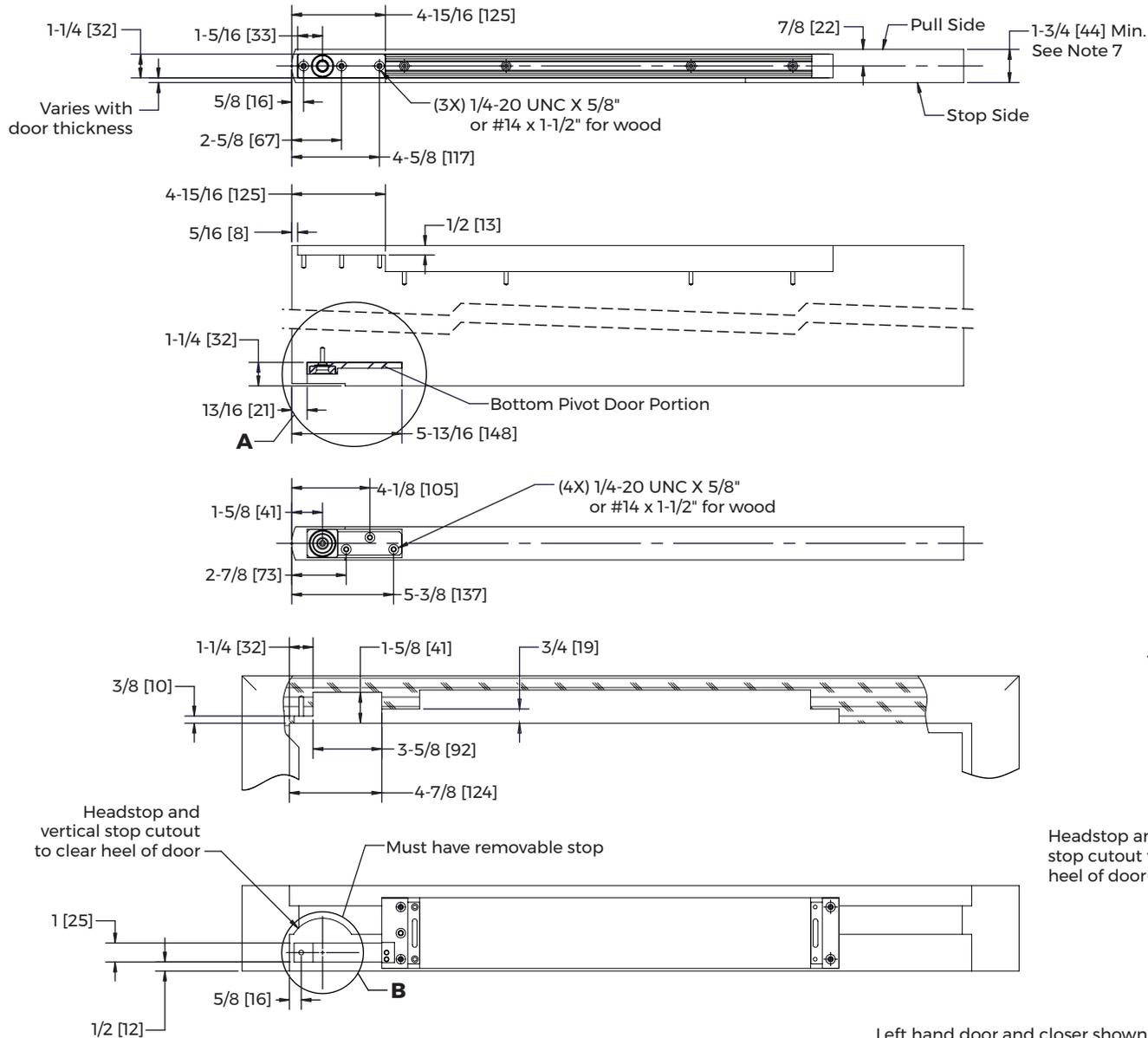
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ASSA ABLOY

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OC60939	2	08/23

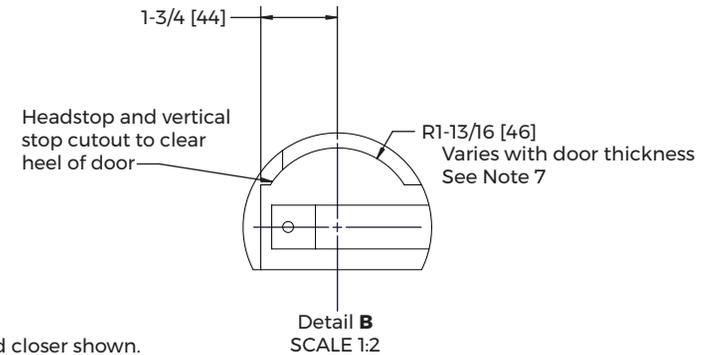
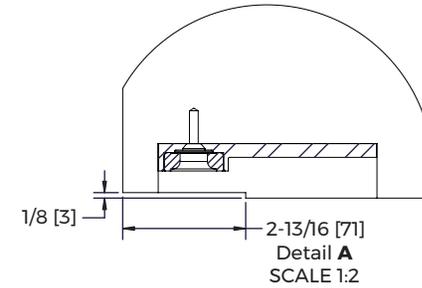


**Max. Degree of Opening**  
 93 Non-Hold Open (120°)  
 93 Non-Hold Open with track stop (120°)  
 93 Hold Open (100°)

A removable headstop must be used in combination with the closer for proper installation. Mounting holes for the headstop must span closer length. Headstop must be removable to install closer and make proper adjustments.

**NOTES:**

1. Minimum stop thickness 1/2".
2. 1/8" door to soffit clearance required.
3. Reinforcing per ANSI/SDI-100 recommended for hollow metal doors and frames.
4. Auxiliary stop recommended.
5. Headstop and vertical jamb cutout must not exceed pivot to jamb clearance.
6. Do not scale drawing.
7. Consult factory for door thickness greater than 1-3/4".
8. All Dimensions in inches [mm].



Left hand door and closer shown.  
Right hand opposite.

# Model W93 Overhead Concealed Closer

## Center Pivot, Wood Frame

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