

Habersham Metal Products Company, Inc.

264 Stapleton Road
Cornelia, GA 30531
(706) 778-2212
www.habershammetal.com

Testing and Reporting by:
Intertek Testing Services, Inc.
1701 Westfork Dr. Suite 106
Lithia Springs Ga. 30122
(608) 836-4400

Testing for Compliance with: (Design Pressure $\pm$ 75psf):
ASTM E 330 *Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference*

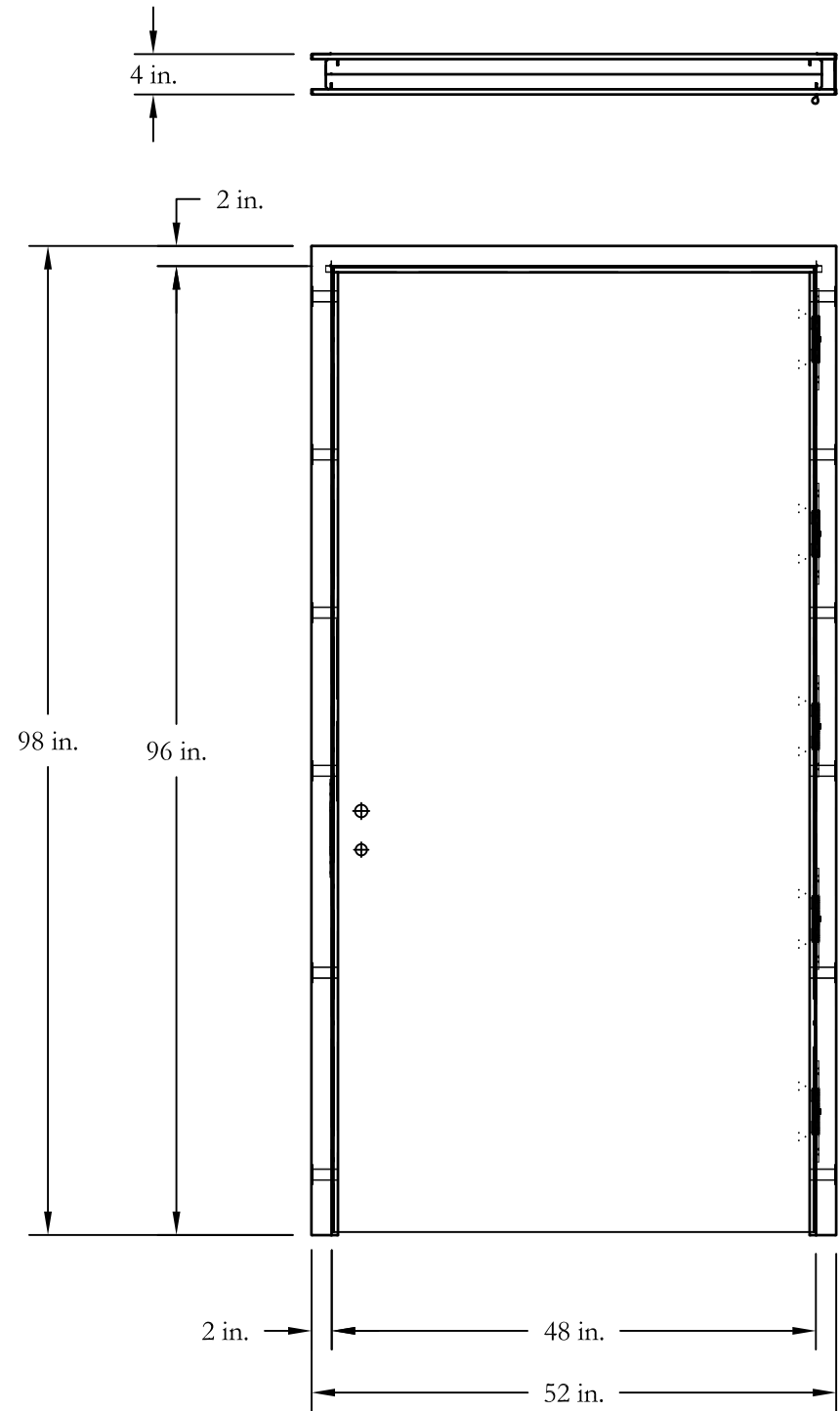
ASTM E 1886 *Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials*

ASTM E 1996 *Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes*

TAS 201 *Testing Application Standard Impact Test Procedures*

TAS 202 *Testing Application Standard Criteria for Testing Impact and Non-Impact Resistant Building Envelope Components Using Uniform Static Air Pressure*

TAS 203 *Testing Application Standard Criteria for Testing Products Subject to Cyclic Wind Pressure Loading*



Hardware Set:
Lock- Best 45H Series Mortise Latch with Dead Bolt
Hinges- 2 1/2 Pair 4 1/2 x 4 1/2 Heavy Weight with $\frac{1}{4}$ - 20 Machine Screws

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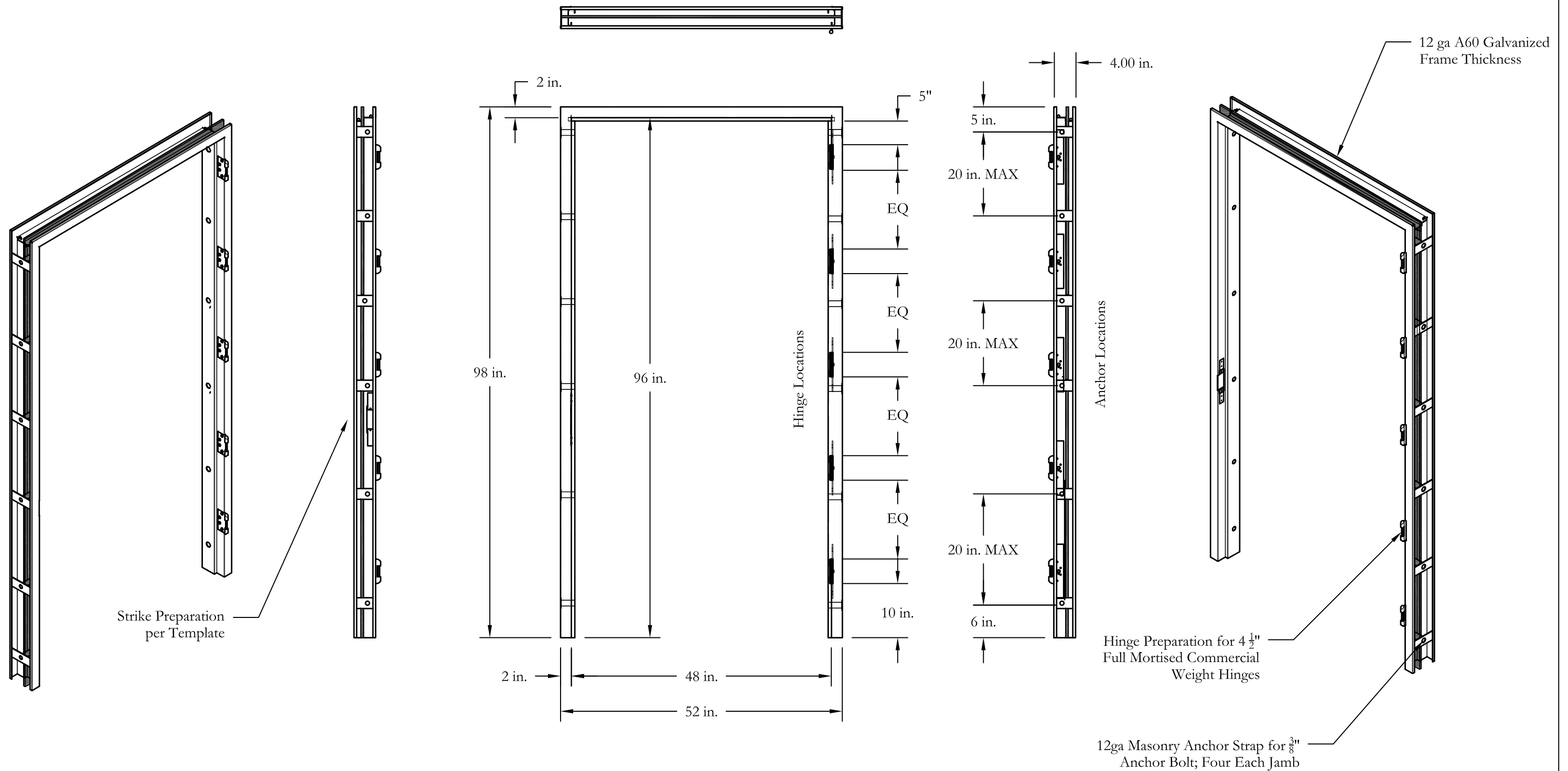


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Project Name:
Windstorm Testing 4'0" x 8'0"
Single Swing BR resistant Door and Frame
Job Number:

WINDSTORM TEST FRAME ELEVATION VIEWS



Hardware Set BRS-1:

Lock- Best 45H Mortise Latch with Dead Bolt

Hinges- 2 1/2 Pair 4 1/2 x 4 1/2 Heavy Weight with 1/4 - 20 Machine Screws

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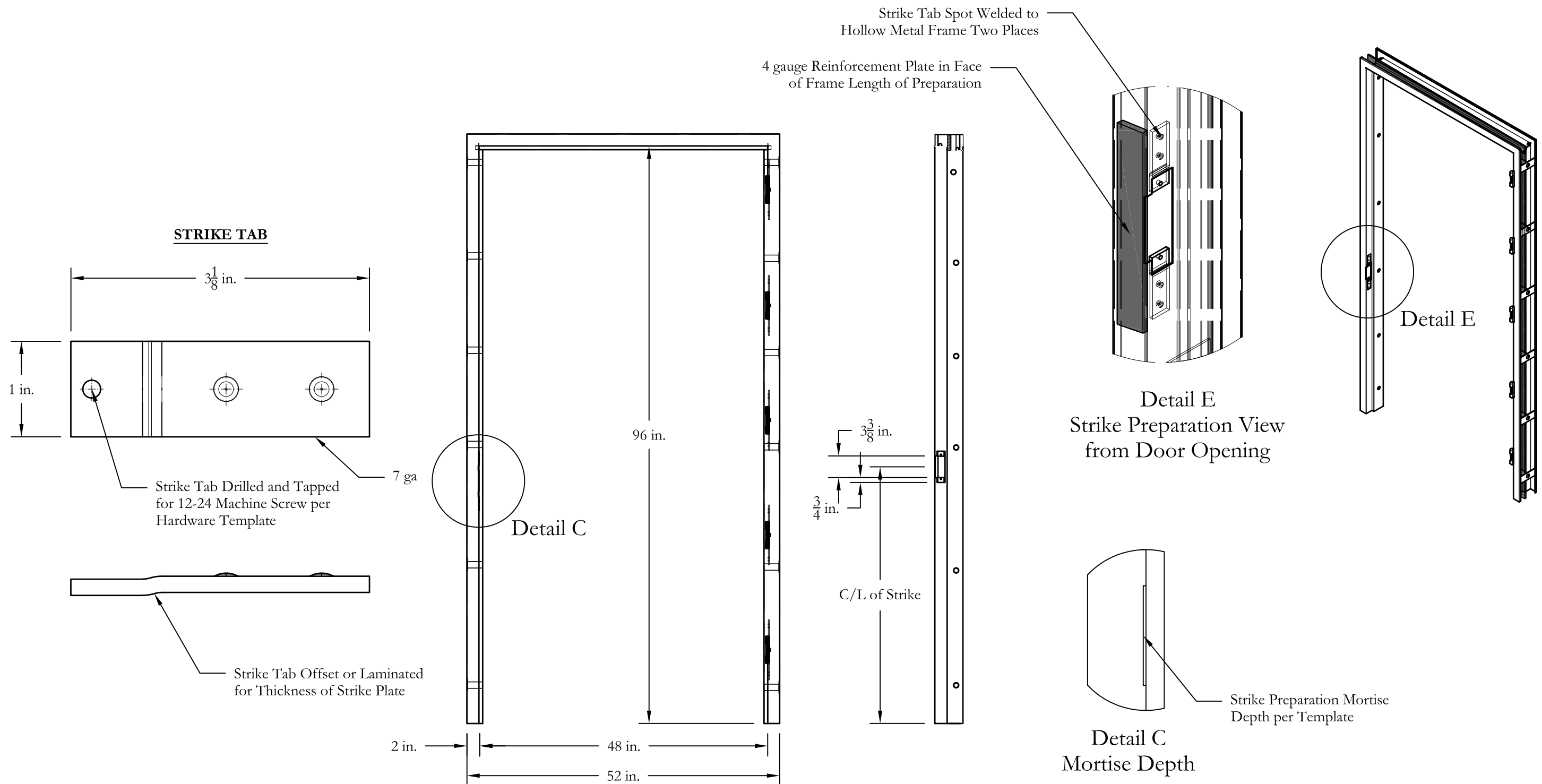
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STRIKE REINFORCEMENT DETAIL FOR FRAMES



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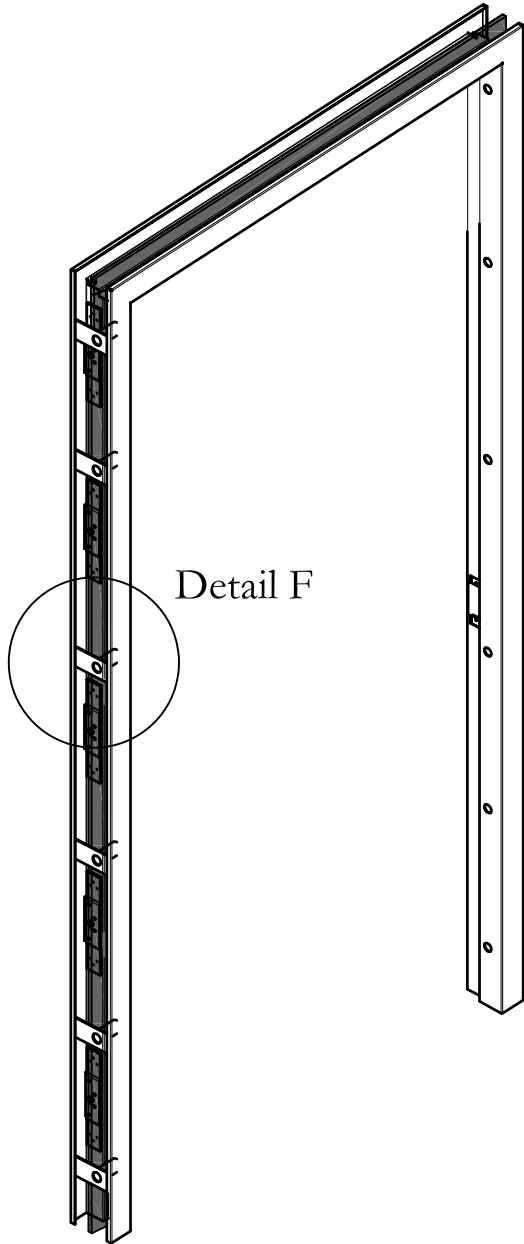
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Project Name:

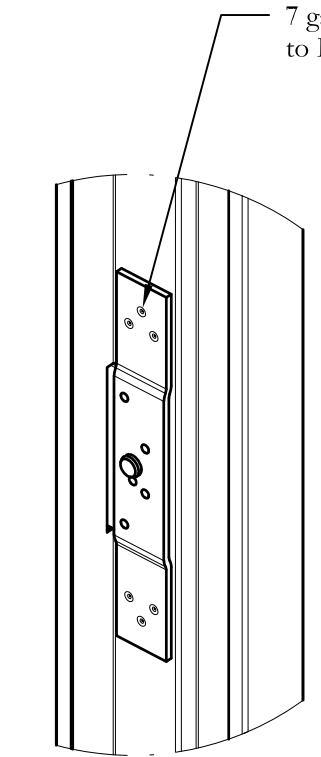
Windstorm Testing 4'0" x 8'0"
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Job Number:

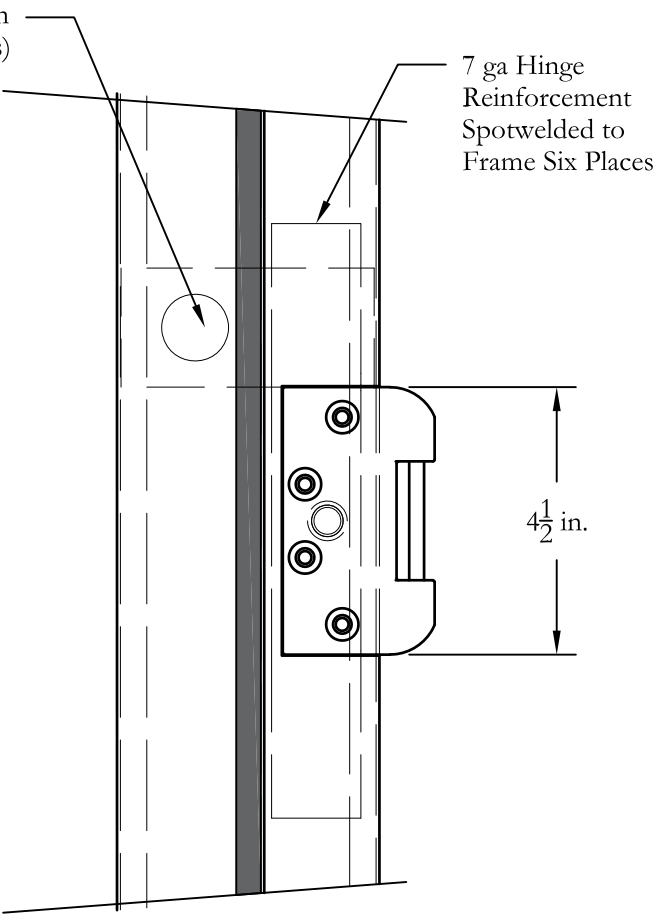
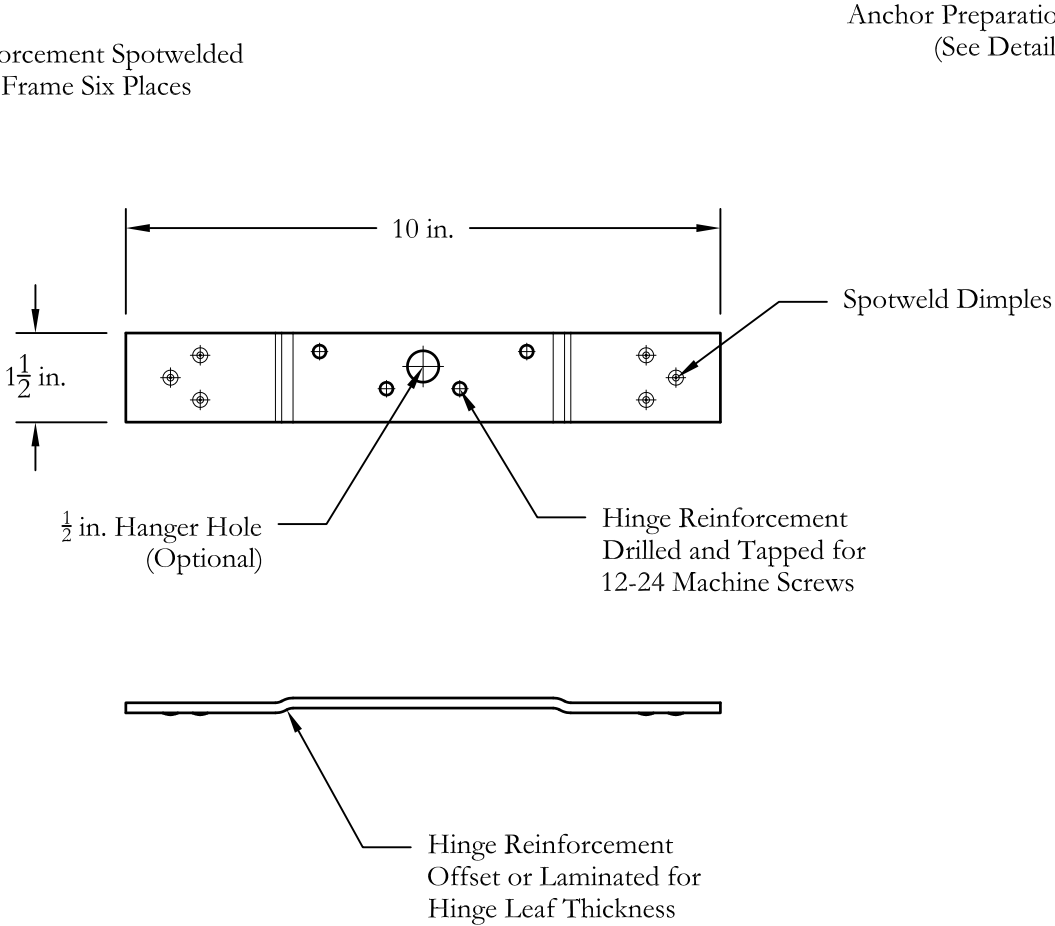
TYPICAL HINGE REINFORCEMENT DETAIL FOR FRAMES



Detail F



Detail F
Hinge Preparation



Hinge Section View from
Door Opening

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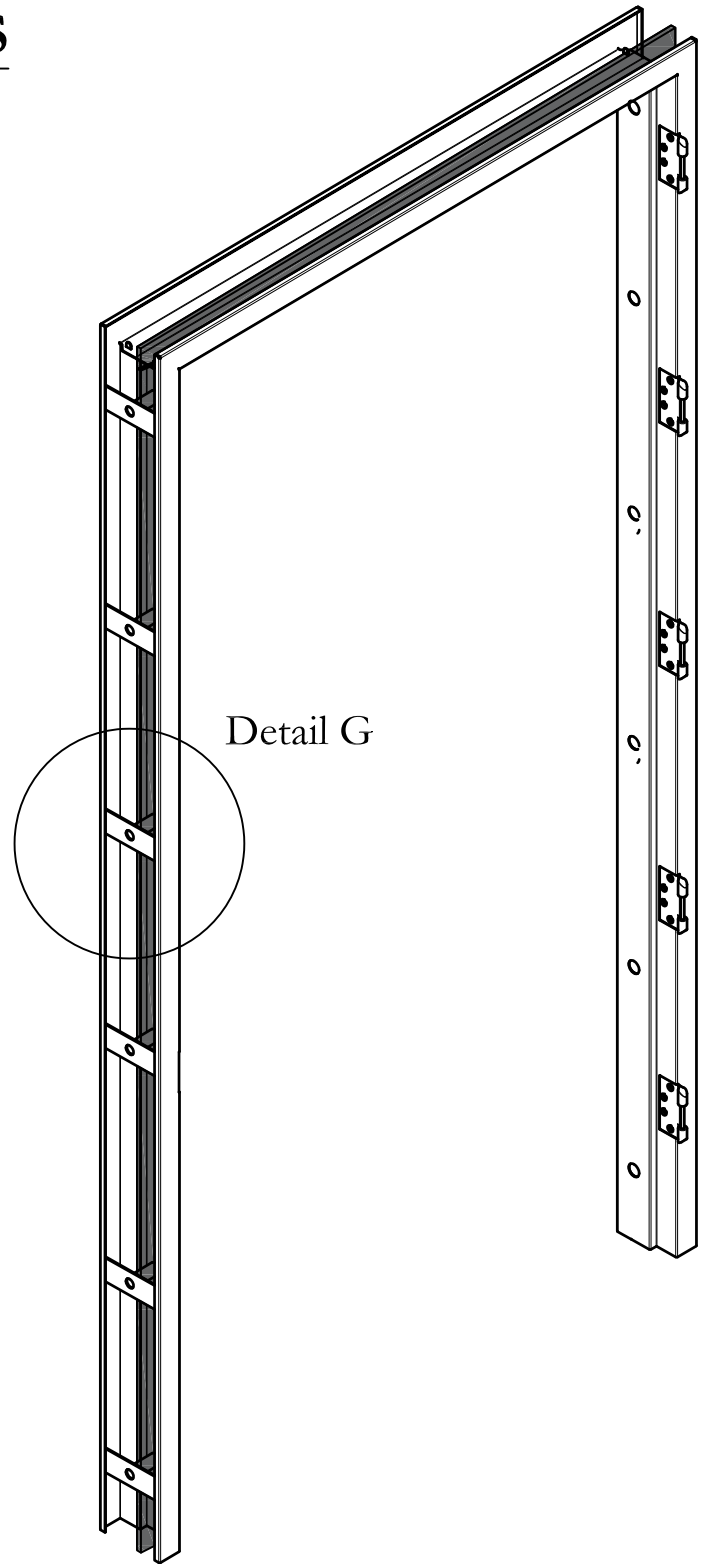
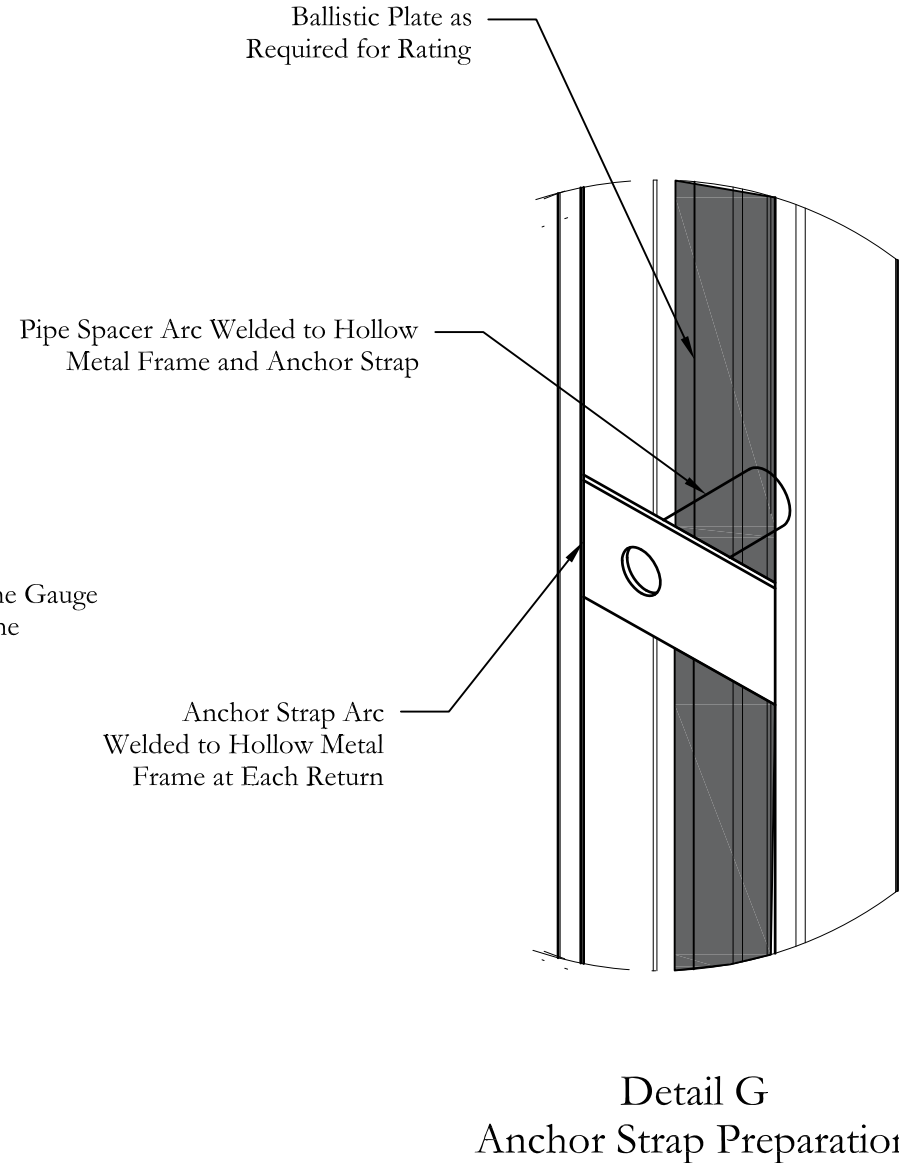
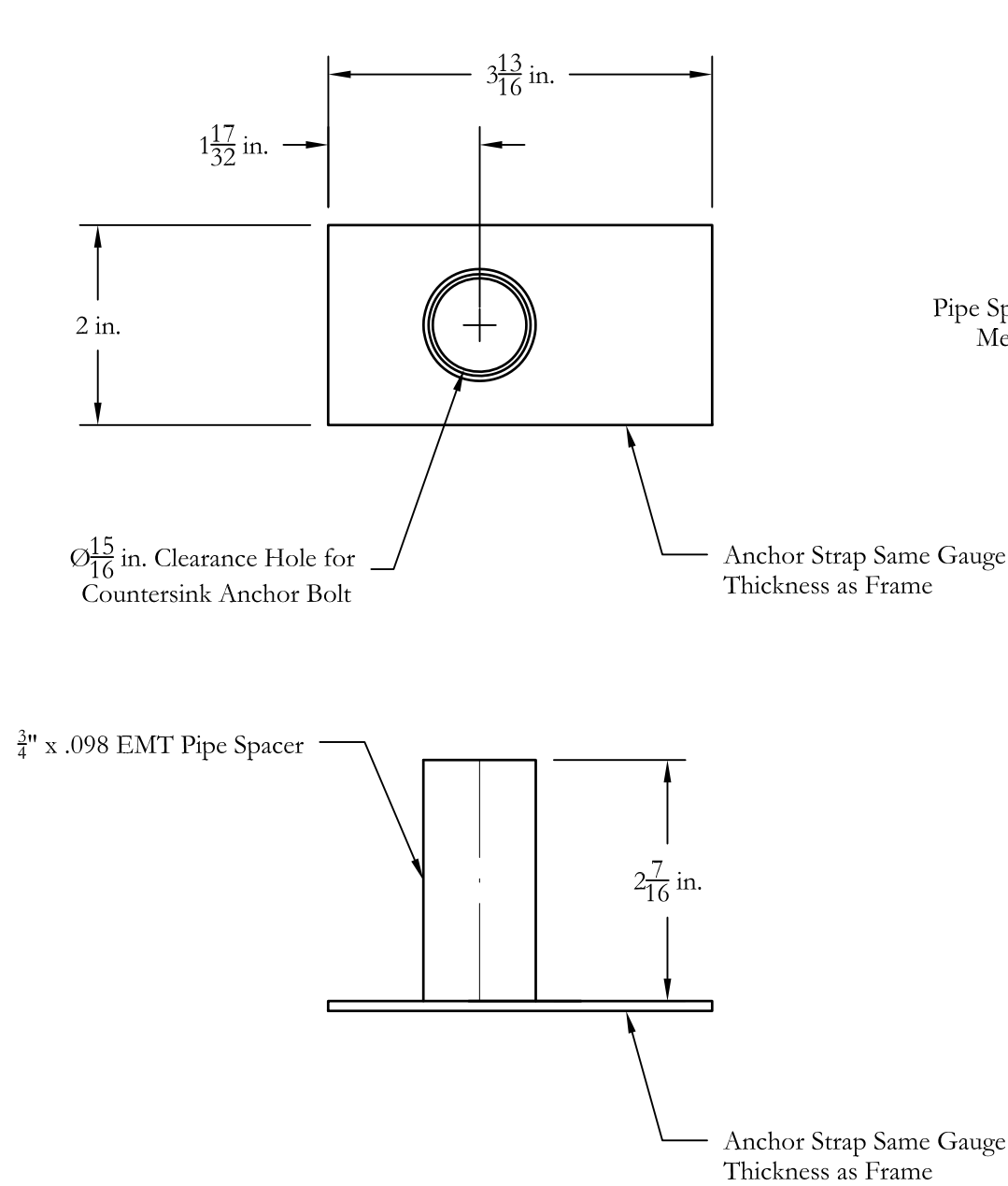


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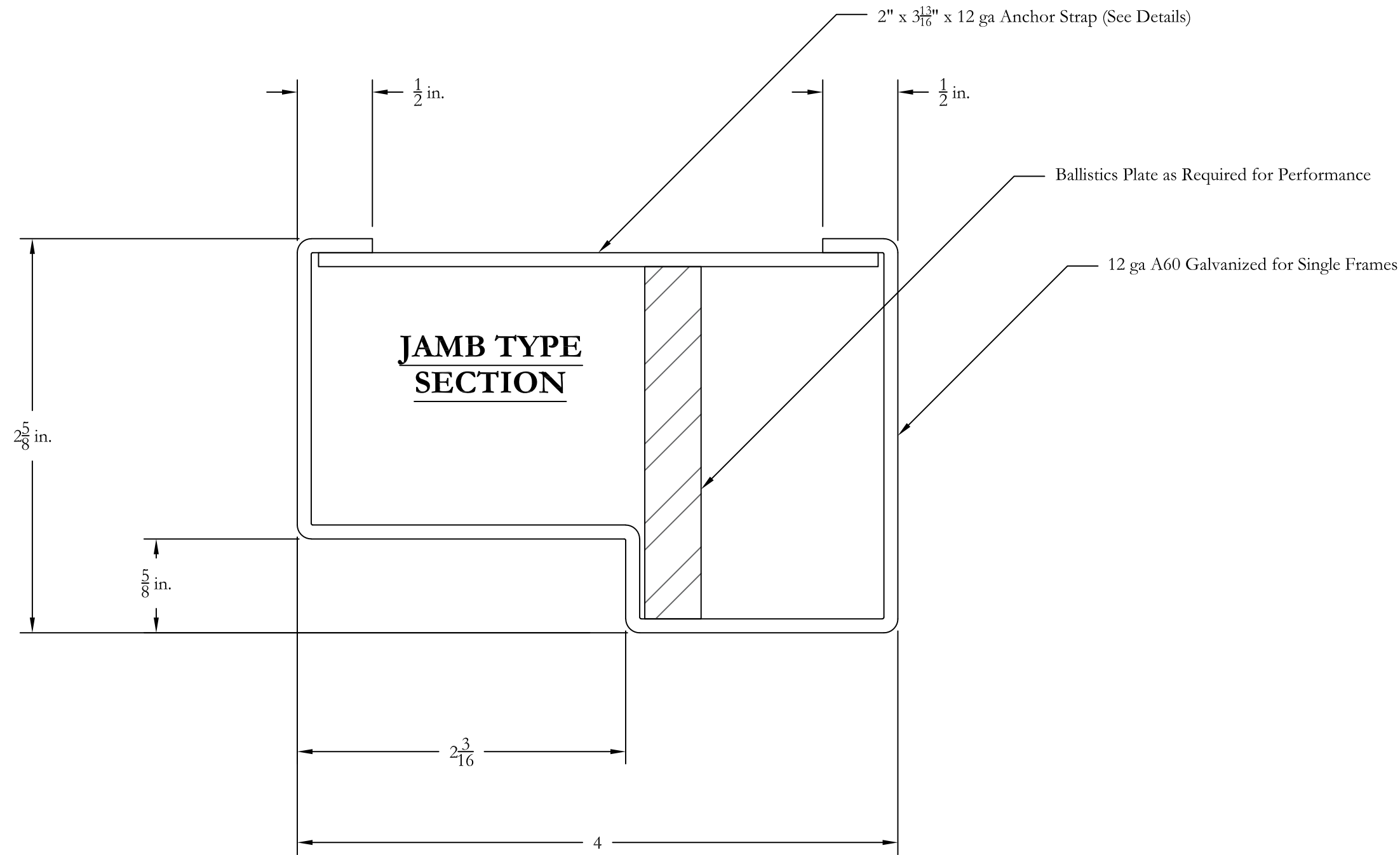
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TYPICAL ANCHOR STRAP DETAIL FOR FRAMES



TYPICAL JAMB TYPE DETAIL FOR FRAMES



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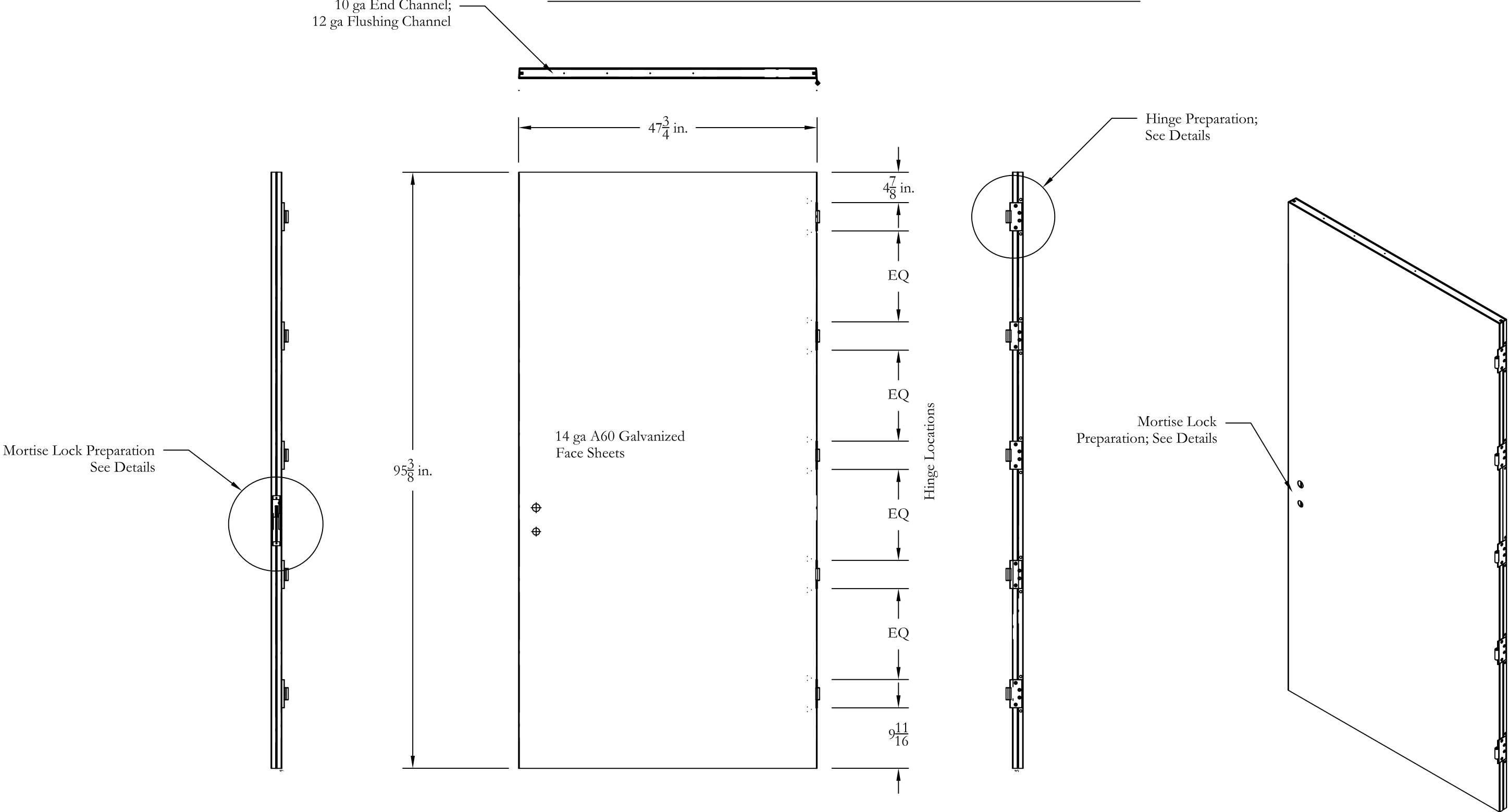
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WINDSTORM RATED BALLISTIC DOOR



Hardware Set:
Lock- Best 45H Series Mortise Latch with Deadbolt
Hinges- 2 1/2 Pair 4 1/2 x 4 1/2 Heavy Weight with $\frac{1}{4}$ - 20 Machine Screws

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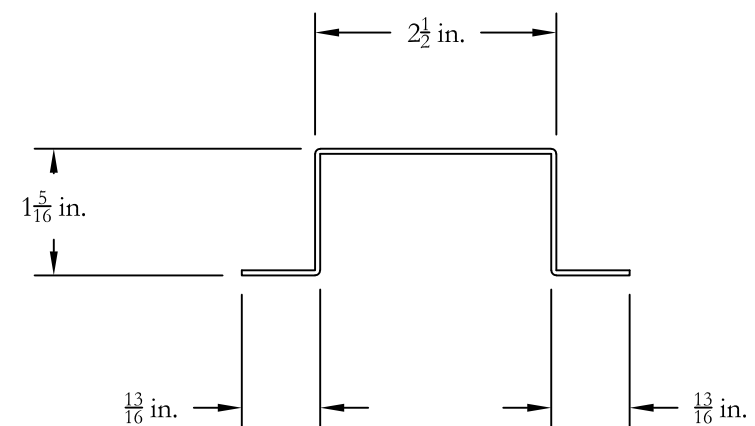
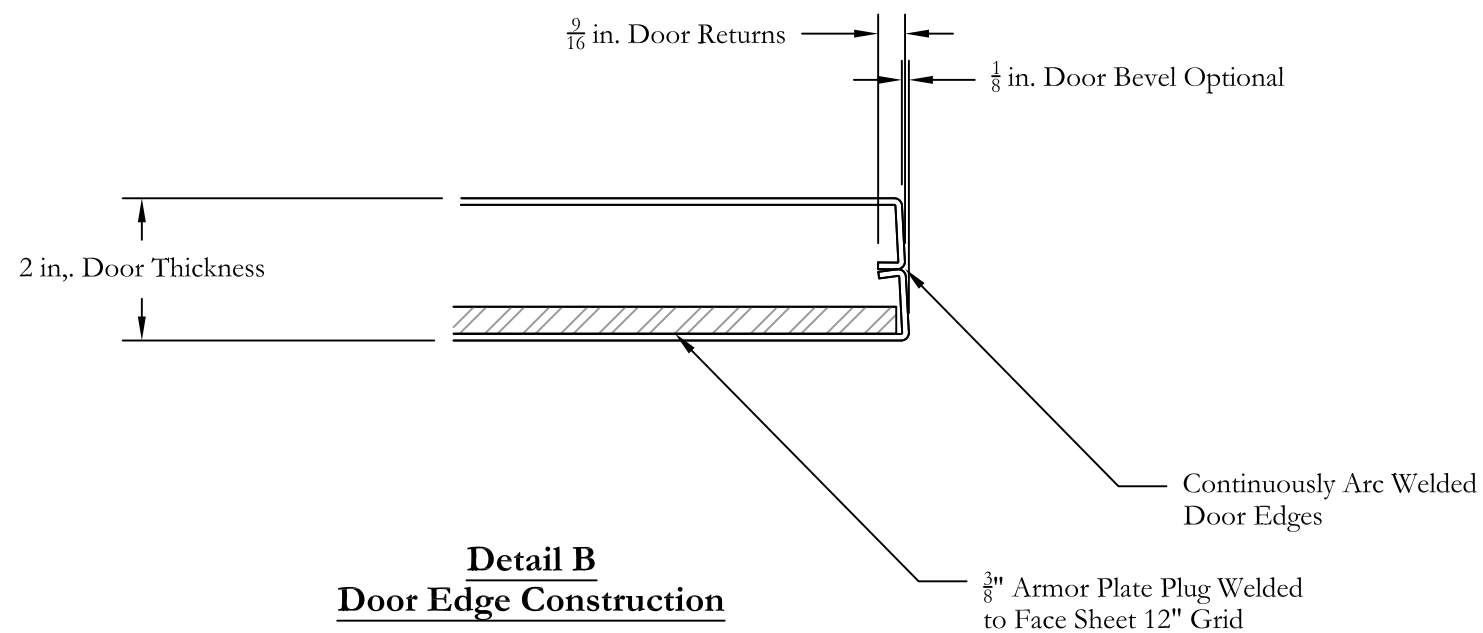
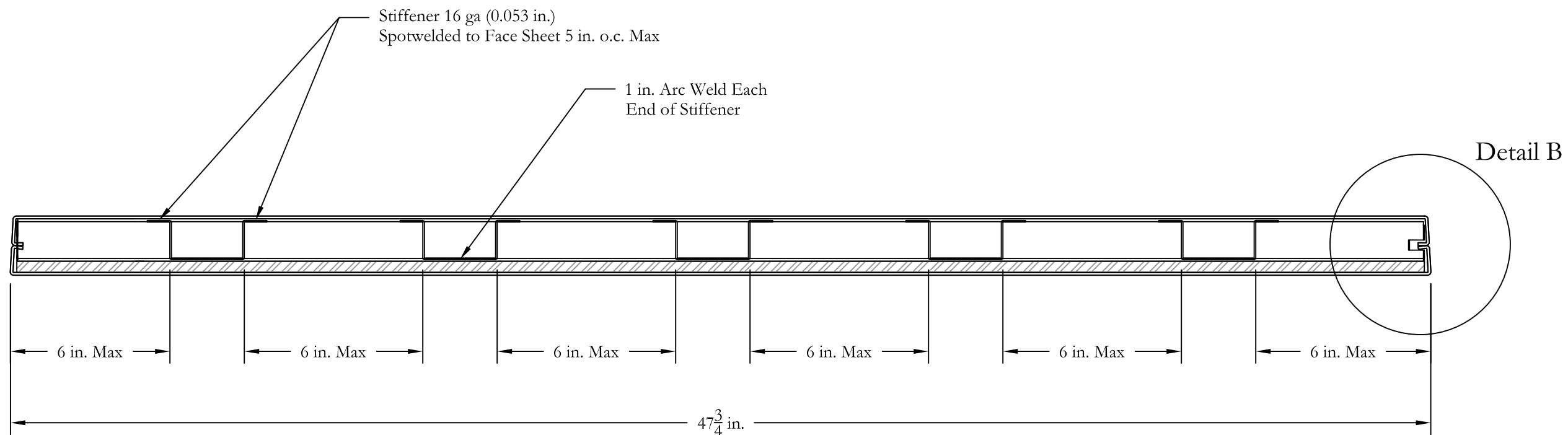


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DOOR STIFFENER

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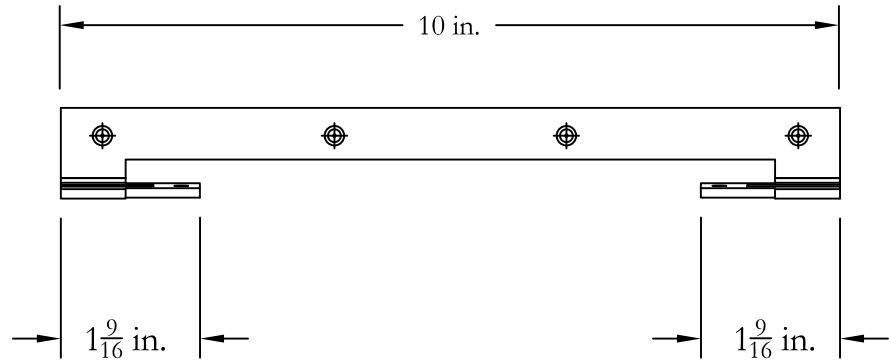
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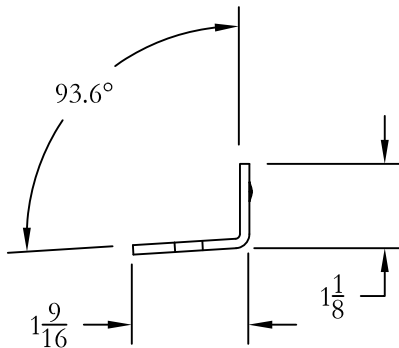
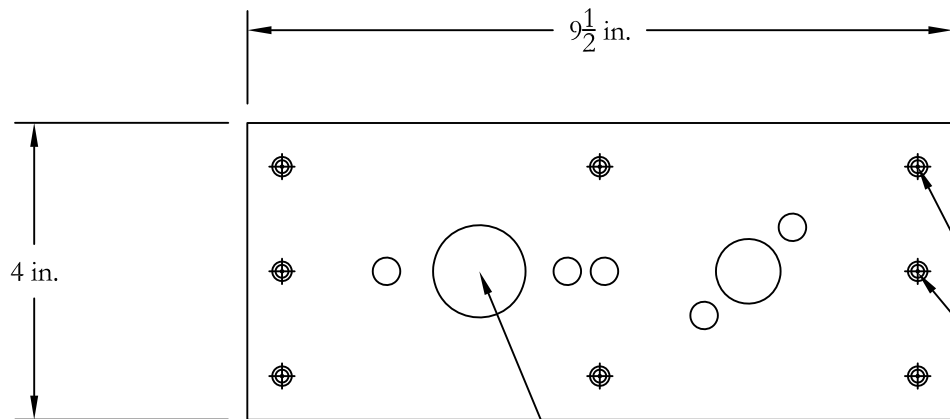
Job Number:

TYPICAL MORTISED LOCK DETAIL

MORTISED LOCK TAB 7 GA



MORTISED LOCK REINFORCEMENT 10 GA (2X)



Mortised Lock Tab Spot Welded to Interior Face Sheet Four Places

Mortised Lock Tab Drilled and Tapped for #12-24 Machine Screw per Template

Mortised Lock Tab Notched for ¹/₂ in. Returns

One Piece Mortised Lock Reinforcement Spot Welded to Each Face Sheet Two Places

Interior Face Sheet

Face Sheet Punched for Mortise Lock per Template

One Piece Mortised Lock Reinforcement Spotwelded to Each Face Sheet Two Places

Reinforcement Plate Punched for Latching Hardware per Manufacturer's Template

MORTISED LOCK TAB REINFORCEMENT DETAIL (EXTERIOR FACE SHEET BALLISTIC PLATE NOT SHOWN FOR CLARITY)

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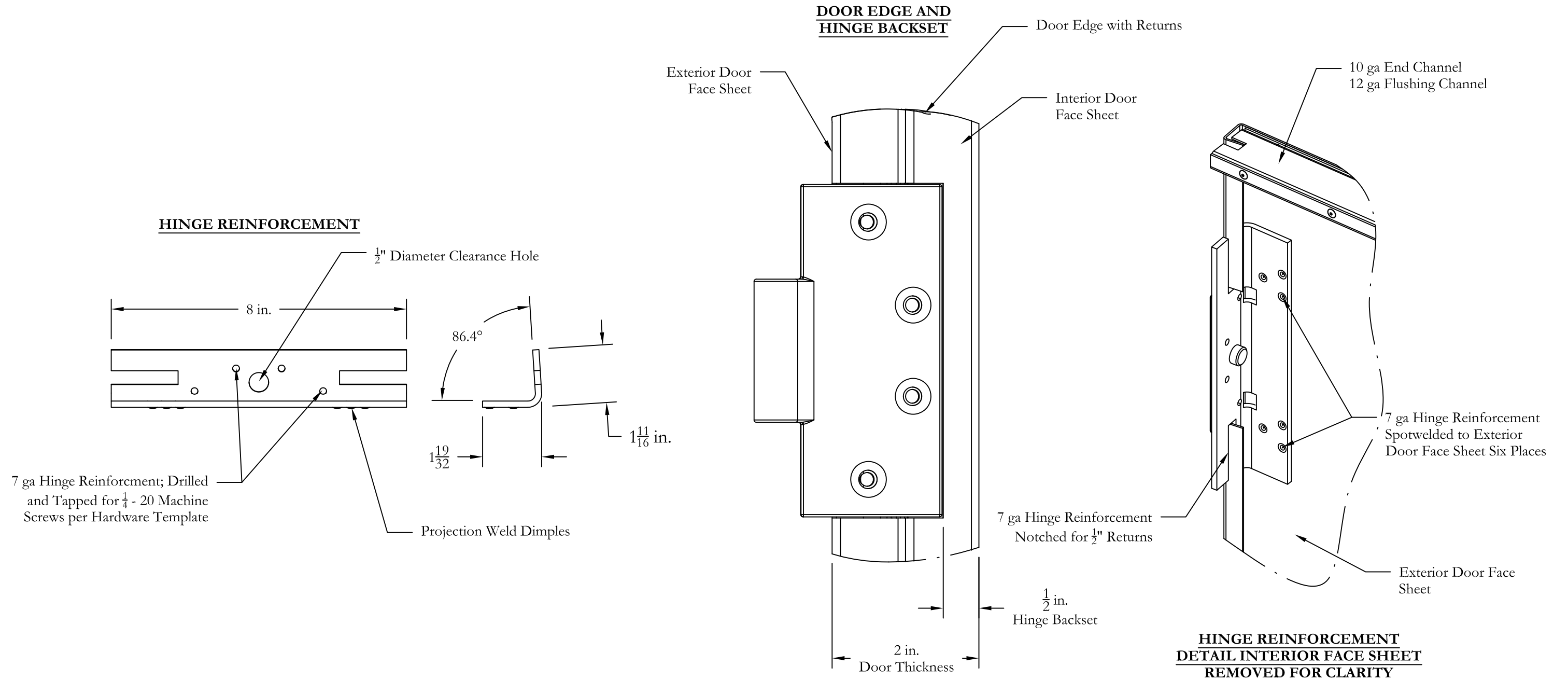
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TYPICAL HINGE REINFORCEMENT DETAIL



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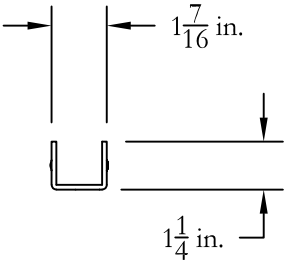
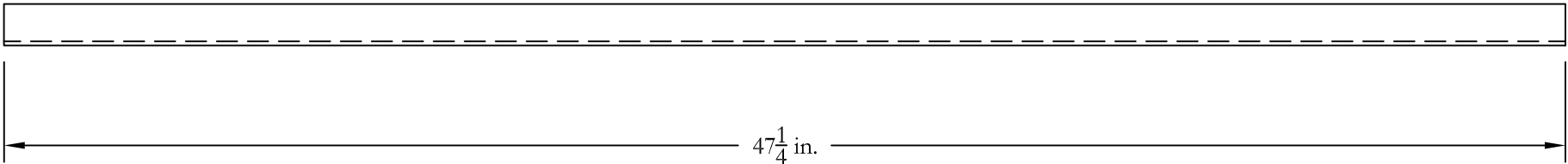
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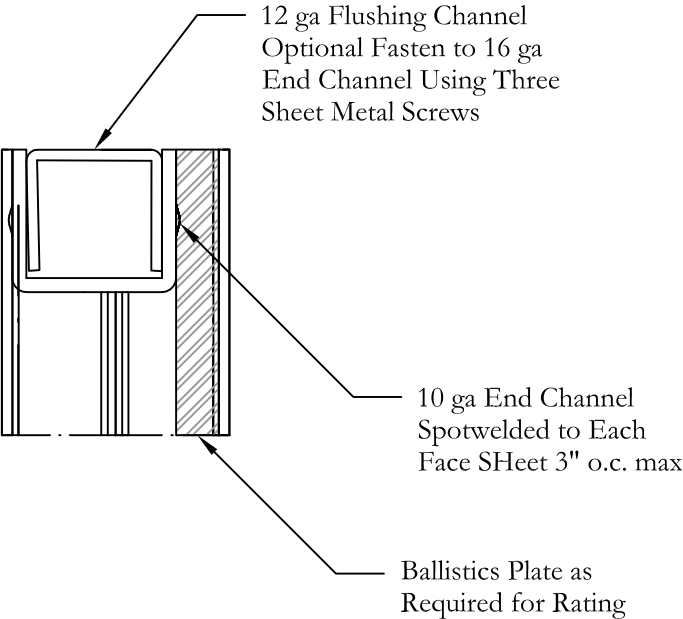
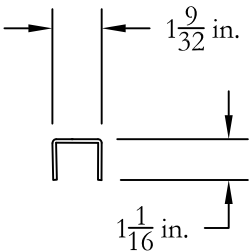
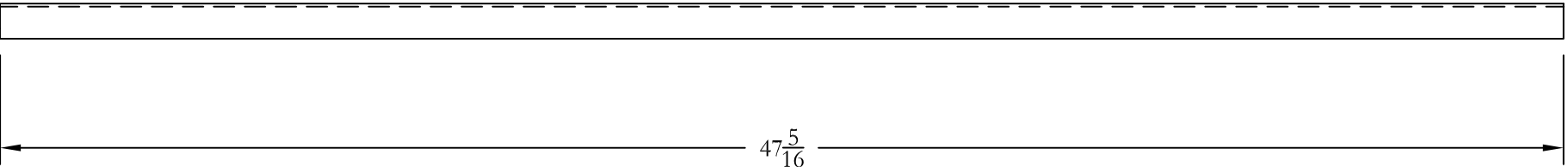
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TYPICAL END CHANNEL DETAIL

END CHANNEL 10 GA



FLUSHING CHANNEL 12 GA



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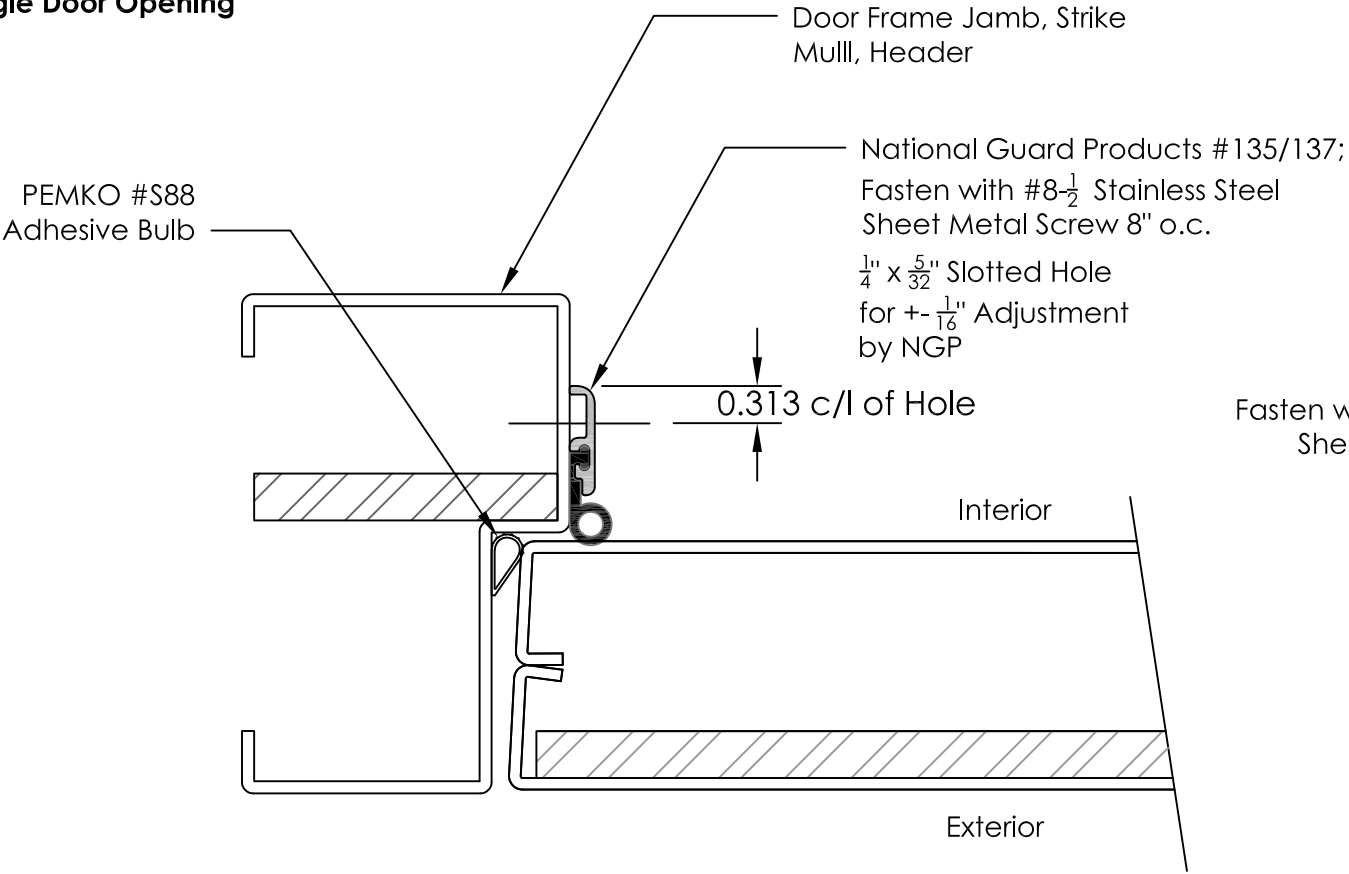
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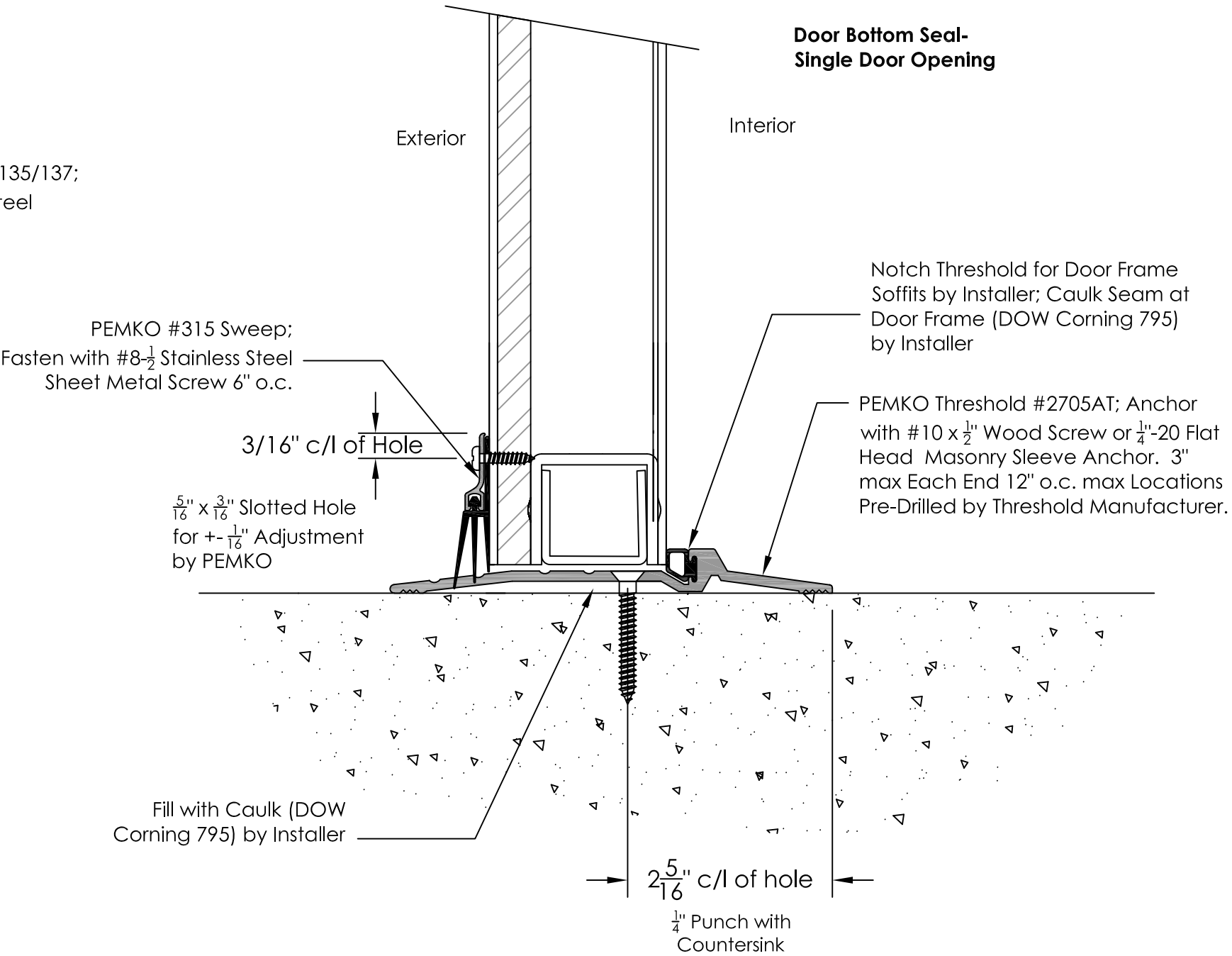
Job Number:

Weather Stripping Details- Single Opening Door and Frame (PEMKO/NGP)

Perimeter Seal (Jamb/ Strike Mull/ Header)-
Single Door Opening



Door Bottom Seal-
Single Door Opening



Note: Weather Stripping Typically Provided and Installed by Others

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