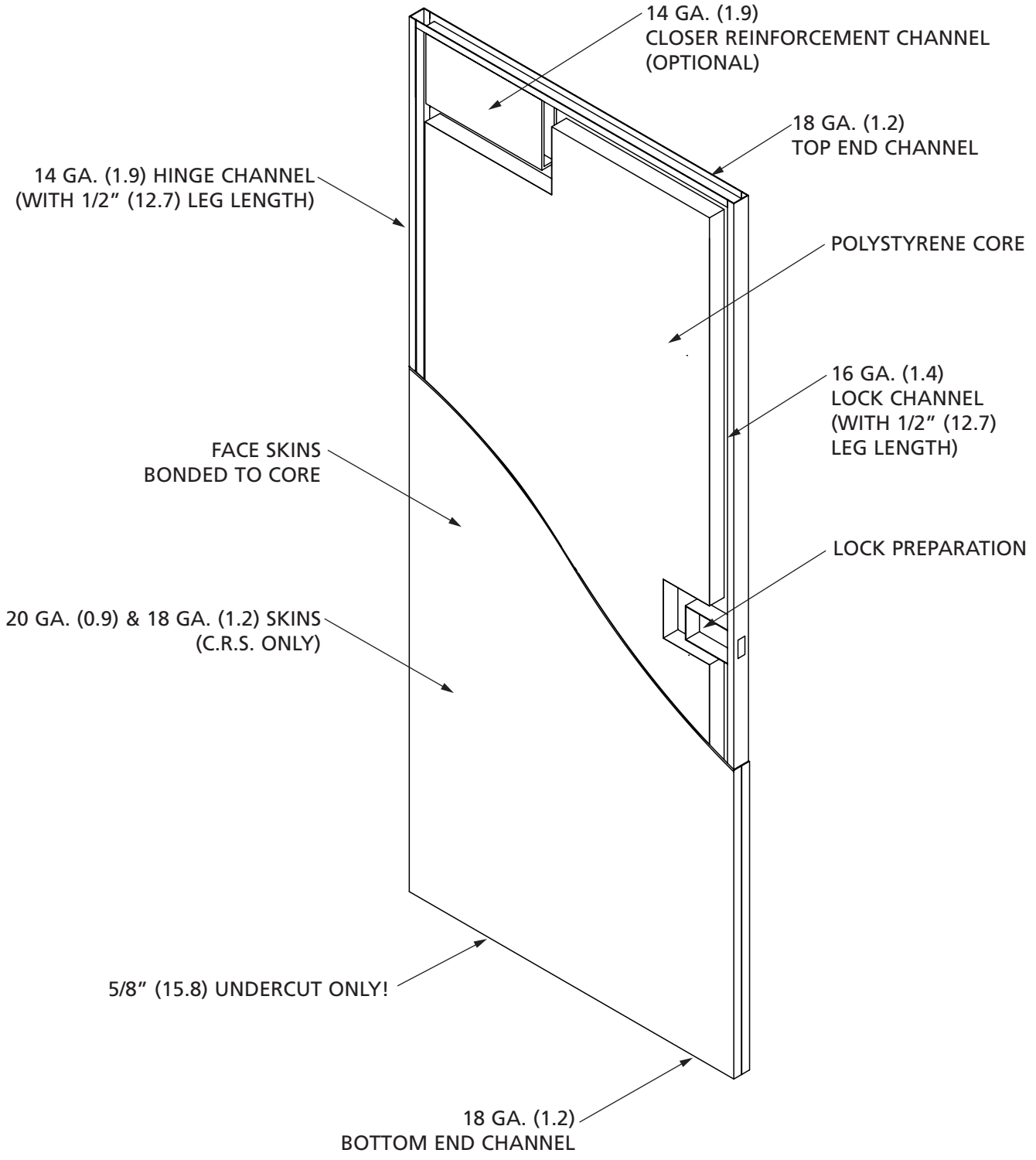


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## DOOR TECHNICAL DATA

March 1, 2005

ASSA ABLOY, the global leader  
in door opening solutions**NOTES:****THICKNESS:** 1-3/4" (44.5) ONLY!**HANDING:** Non-handed only. (square edges)**EDGE:** "S" type only.**WIDTH:** 2'0" (609.2) to 4'0" (1219.2), standard size increments only.**HEIGHT:** 6'8" (2032) and 7'0" (2133.6) only.**DOOR CLEARANCES:** Standard – 1/8" (3.1) top, 5/8" (15.8) bottom, 3/32" (2.3) hinge edge, 1/8" (3.1) lock edge.**HARDWARE PREPARATIONS:**

Locks: Cylindrical – G2, G2B, G2EO

Cylindrical deadlock – G16

Mortise – G3, G3EO (edge only), G3AEO (edge only), G3ARO (reinforce only).

Strikes: E1B (Cut lip on strike in field)

Flushbolt: H1, H1HO

Surface Bolt: SB

Push-Pull Reinf: G18

Hinges: 4-1/2" (114.3) x 4-1/2" (114.3) x .134" (3.4) Thickness and .180" heavy weight – 1/4" (6.3) backset.

Panic Devices: G11 (rim exit), G11A (surface vertical rod), both reinforce only.

Closer: CL

**GLASS KITS:** Flush doors only.**ASTRAGALS:** Not available factory installed - field installation only.

Hinge and lock locations are SDI manufacturers standard locations.

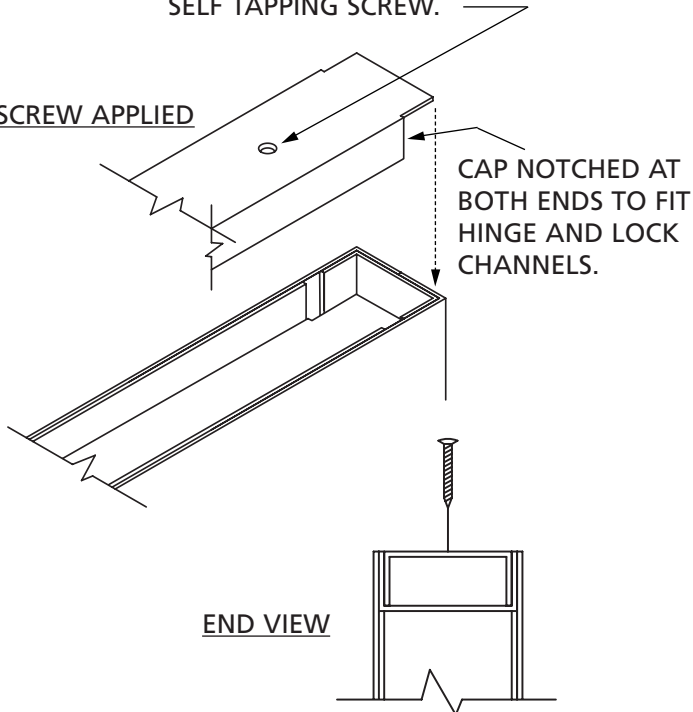
## Steel Top/Bottom Filler Cap

(Optional)  
20 GA. (.9) GalvanealedCOUNTERSINK #6-20  
SELF TAPPING SCREW.

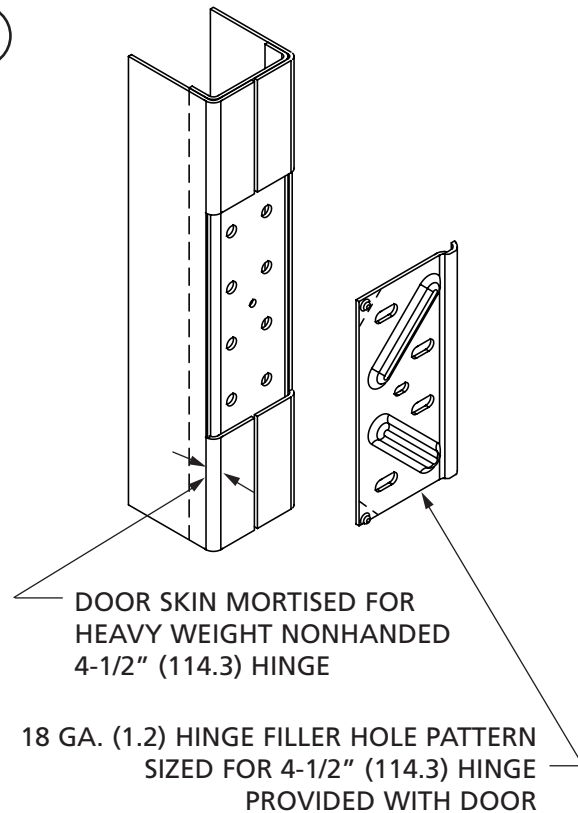
SCREW APPLIED

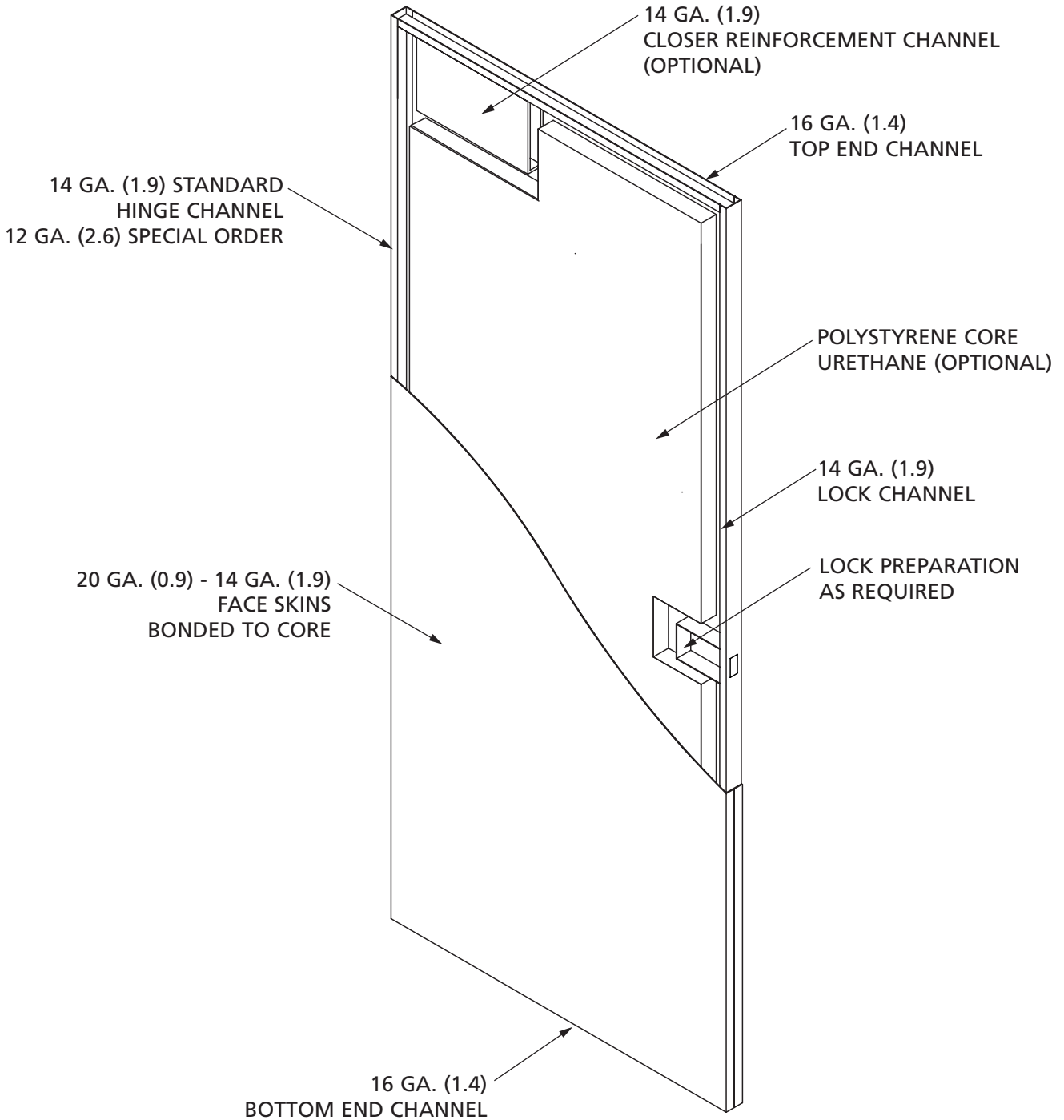
CAP NOTCHED AT  
BOTH ENDS TO FIT  
HINGE AND LOCK  
CHANNELS.

END VIEW



## Hinge Edge

DOOR SKIN MORTISED FOR  
HEAVY WEIGHT NONHANDED  
4-1/2" (114.3) HINGE18 GA. (1.2) HINGE FILLER HOLE PATTERN  
SIZED FOR 4-1/2" (114.3) HINGE  
PROVIDED WITH DOOR



4  
727 Door Construction  
DOOR TECHNICAL DATA

October 1, 2002

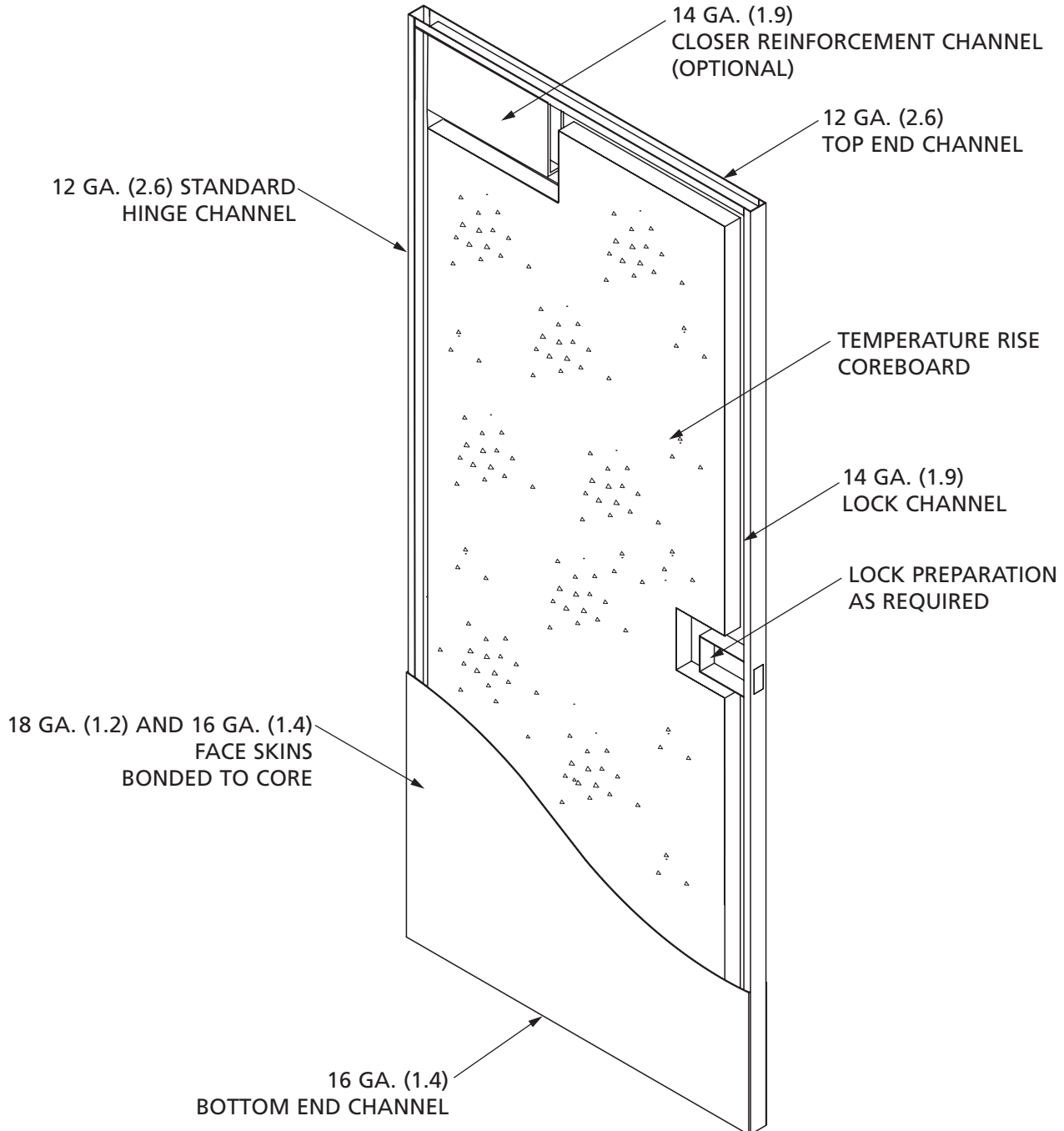


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in door opening solutions

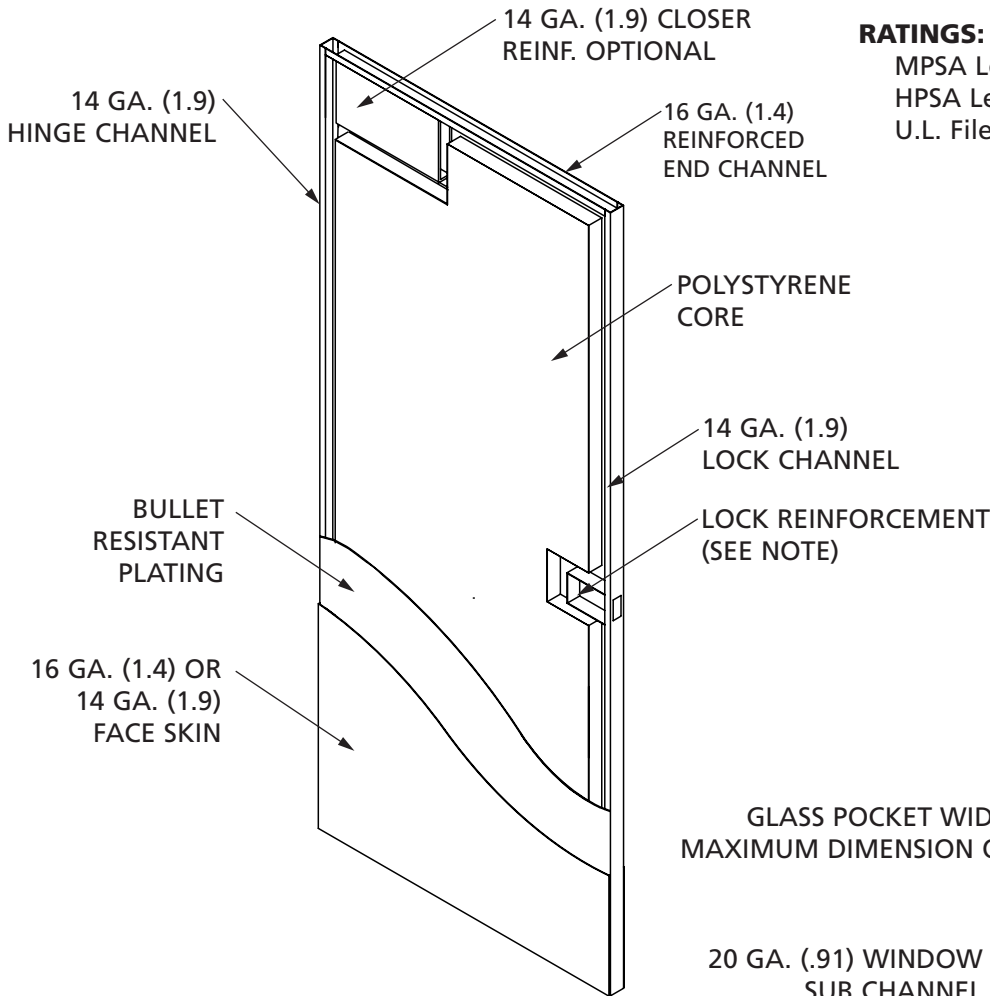


250° Temperature Rise Rating  
450° Temperature Rise Rating



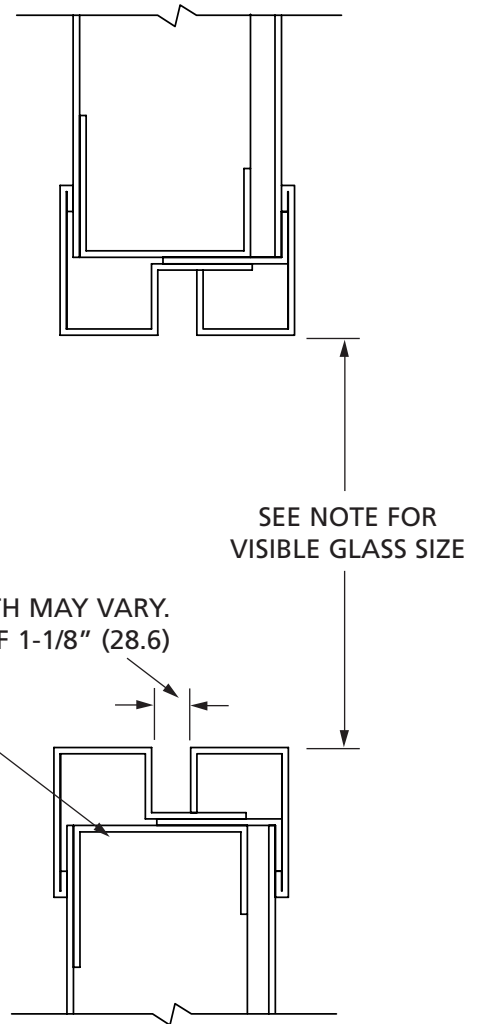


**NOTE:** Door and frame must be furnished as a complete assembly.  
*Tested in accordance and complies with U.L. test standard 752 "Bullet Resistant Equipment"*



**RATINGS:**

MPSA Level 1 (Medium power small arms)  
HPSA Level 2 (High power small arms)  
U.L. File #5869



**NOTES:**

**MAXIMUM SIZE:**

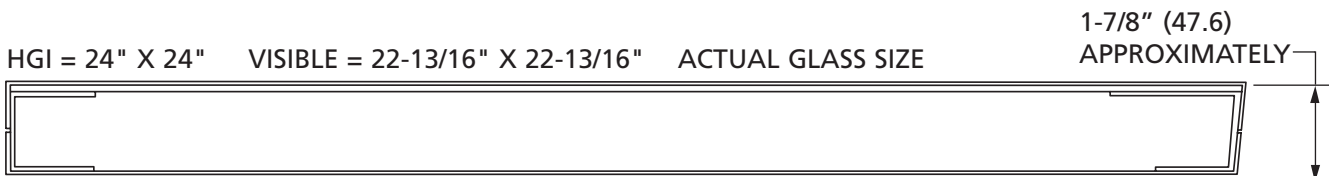
4'0" (1219.2) Wide X 10'0" (3048) High- SINGLE OPENING ONLY!

**HARDWARE:**

CONTACT FACTORY FOR HARDWARE APPROVED FOR USE WITH THIS ASSEMBLY.

**VISION PANELS:**

FV3 = Actual glass size is 12" (304.8) x 12" (304.8)  
Visible opening is 10-13/16" (274.6) X 10-13/16" (274.6)



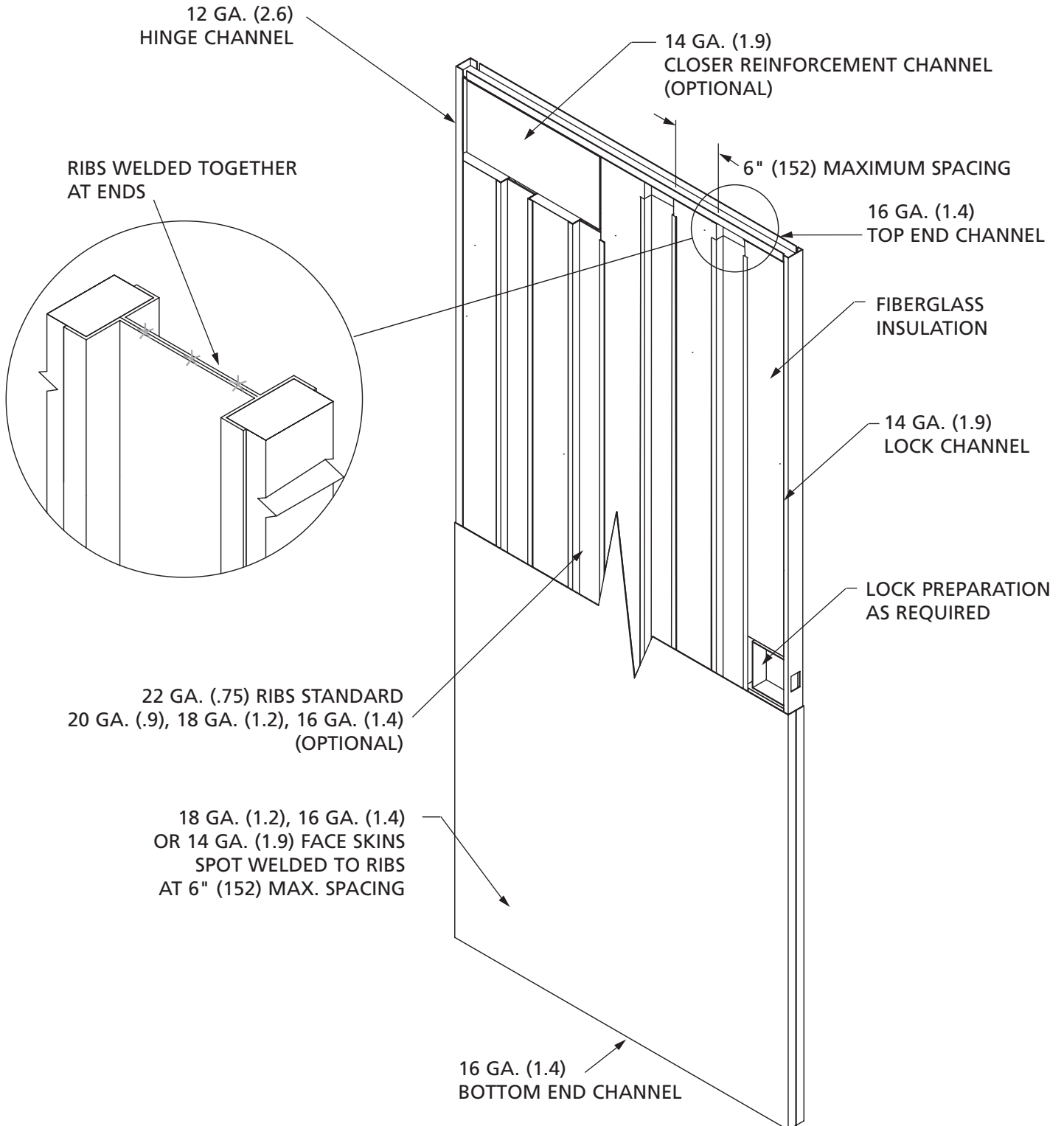
# 6 747 Door Construction DOOR TECHNICAL DATA

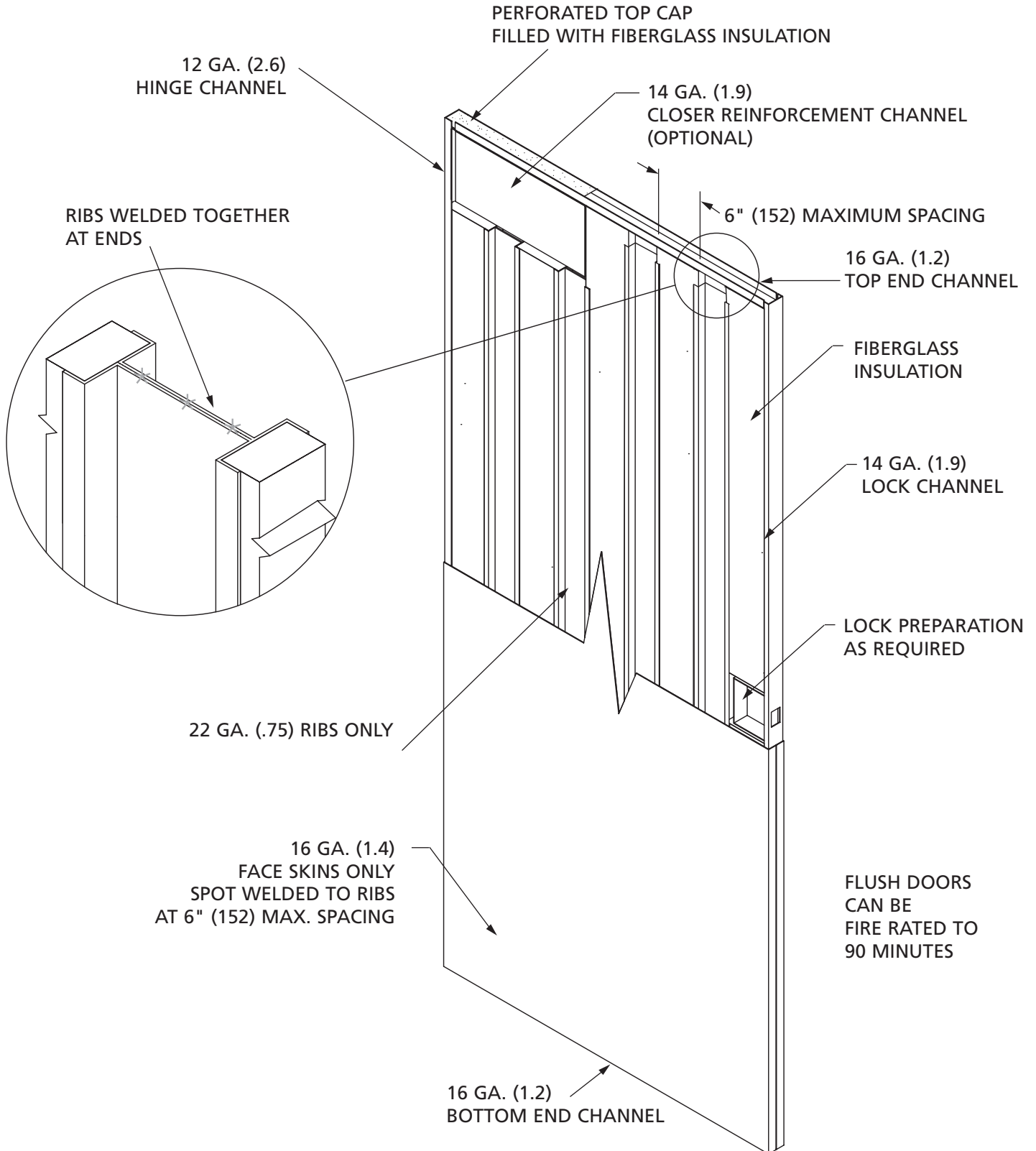
January 1, 2005



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in door opening solutions





# 8 Hinge Channel Reinforcement

## DOOR TECHNICAL DATA

April 1, 2002

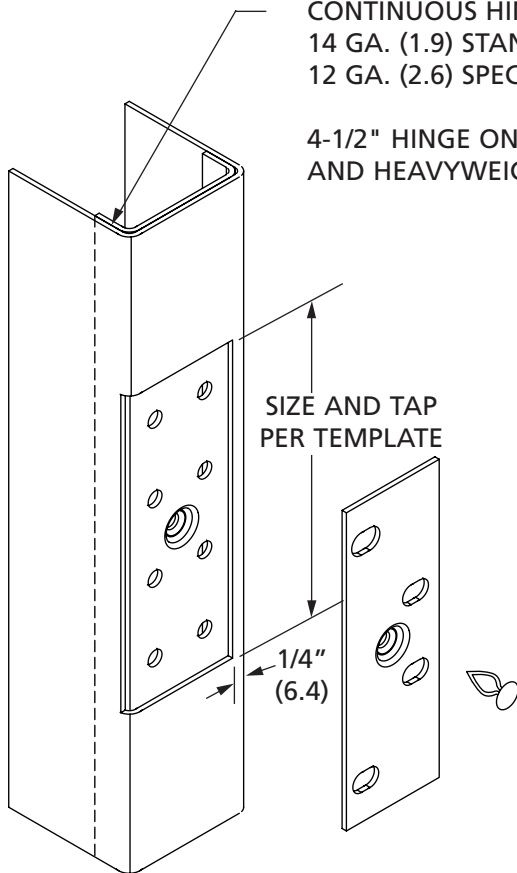
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### HANDED - A BEVEL "ULTIMA"

CONTINUOUS HINGE CHANNEL  
14 GA. (1.9) STANDARD  
12 GA. (2.6) SPECIAL ORDER - STANDARD AS NOTED PER DOOR SERIES

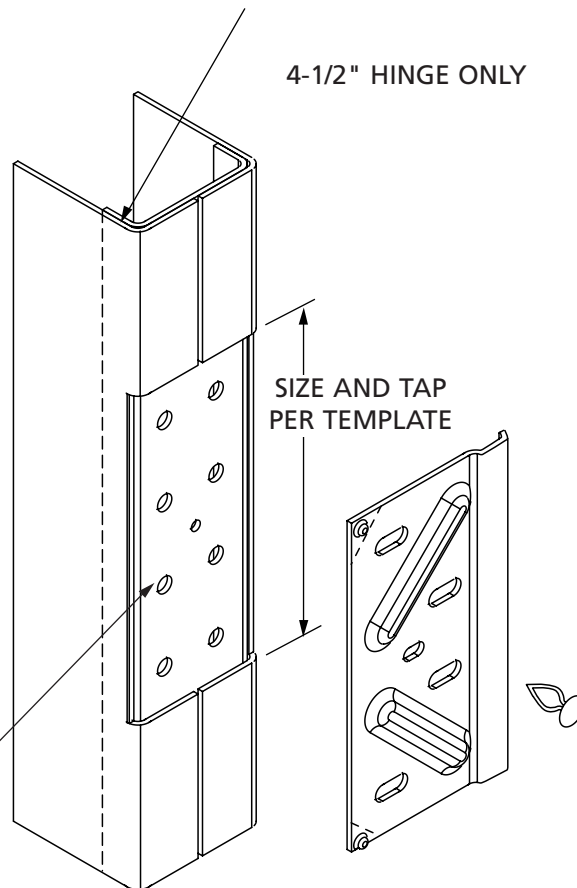
4-1/2" HINGE ONLY ULTIMA SHIM STANDARD FOR 4-1/2" HINGE STANDARD  
AND HEAVYWEIGHT



### NON HANDED - B BEVEL - "ULTIMA"

CONTINUOUS HINGE CHANNEL  
14 GA. (1.9) STANDARD  
12 GA. (2.6) SPECIAL ORDER - STANDARD AS NOTED  
PER DOOR SERIES

4-1/2" HINGE ONLY

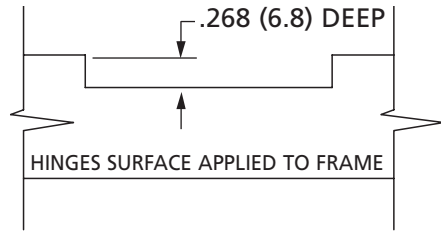


SCREW HOLES ARE EXTRUDED TO  
PROVIDE THREAD DEPTH EQUAL TO  
10 GA. (3.4) PLATE (14 GA. (1.9))  
3/16" (4.8) PLATE (12 GA. (2.6))

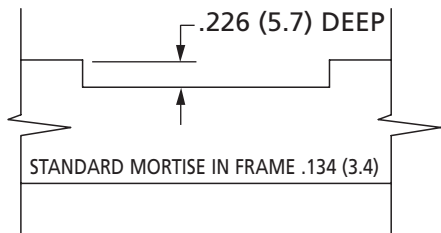
HINGE PREPARATIONS OTHER THAN 4-1/2" ARE SIZE AND TAP PER TEMPLATE.

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in door opening solutions

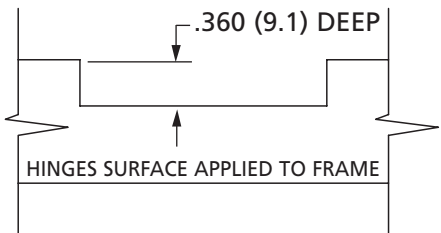
April 1, 2002



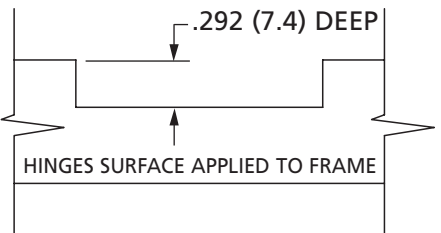
4-1/2" (114.3) STANDARD WEIGHT (.134) (3.4)  
DOUBLE MORTISE  
HINGES  
**S.D.M.**



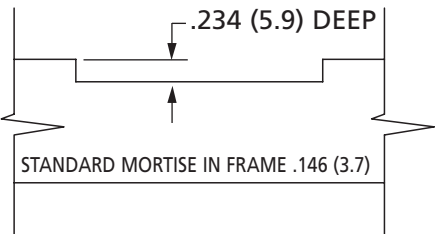
4-1/2" (114.3) HEAVY WEIGHT (.180) (4.6)  
OVER MORTISE  
HINGES  
**H.O.M.**



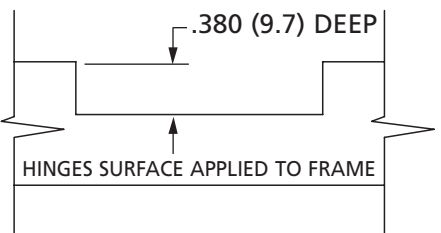
4-1/2" (114.3) HEAVY WEIGHT (.180) (4.6)  
DOUBLE MORTISE  
HINGES  
**H.D.M.**



5" (127) STANDARD WEIGHT (.146) (3.7)  
DOUBLE MORTISE  
HINGES  
**S.D.M.**



5" (127) HEAVY WEIGHT (.190) (4.8)  
OVER MORTISE  
HINGES  
**H.O.M.**



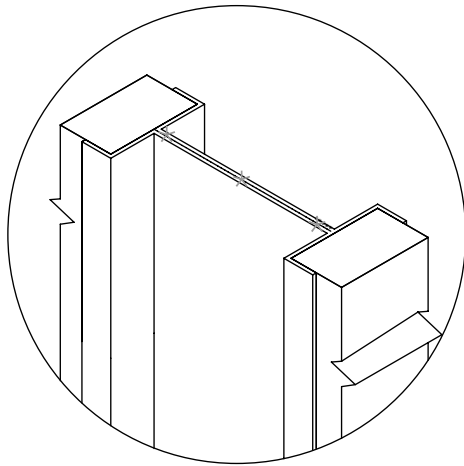
5" (127) HEAVY WEIGHT (.190) (4.8)  
DOUBLE MORTISE  
HINGES  
**H.D.M.**

**NOTE:** ULTIMA 4-1/2" (114.3) HINGE GIVES THE OPTION OF STANDARD OR HEAVY WEIGHT.

10  
847 Security Door Construction  
DOOR TECHNICAL DATA

April 1, 2002

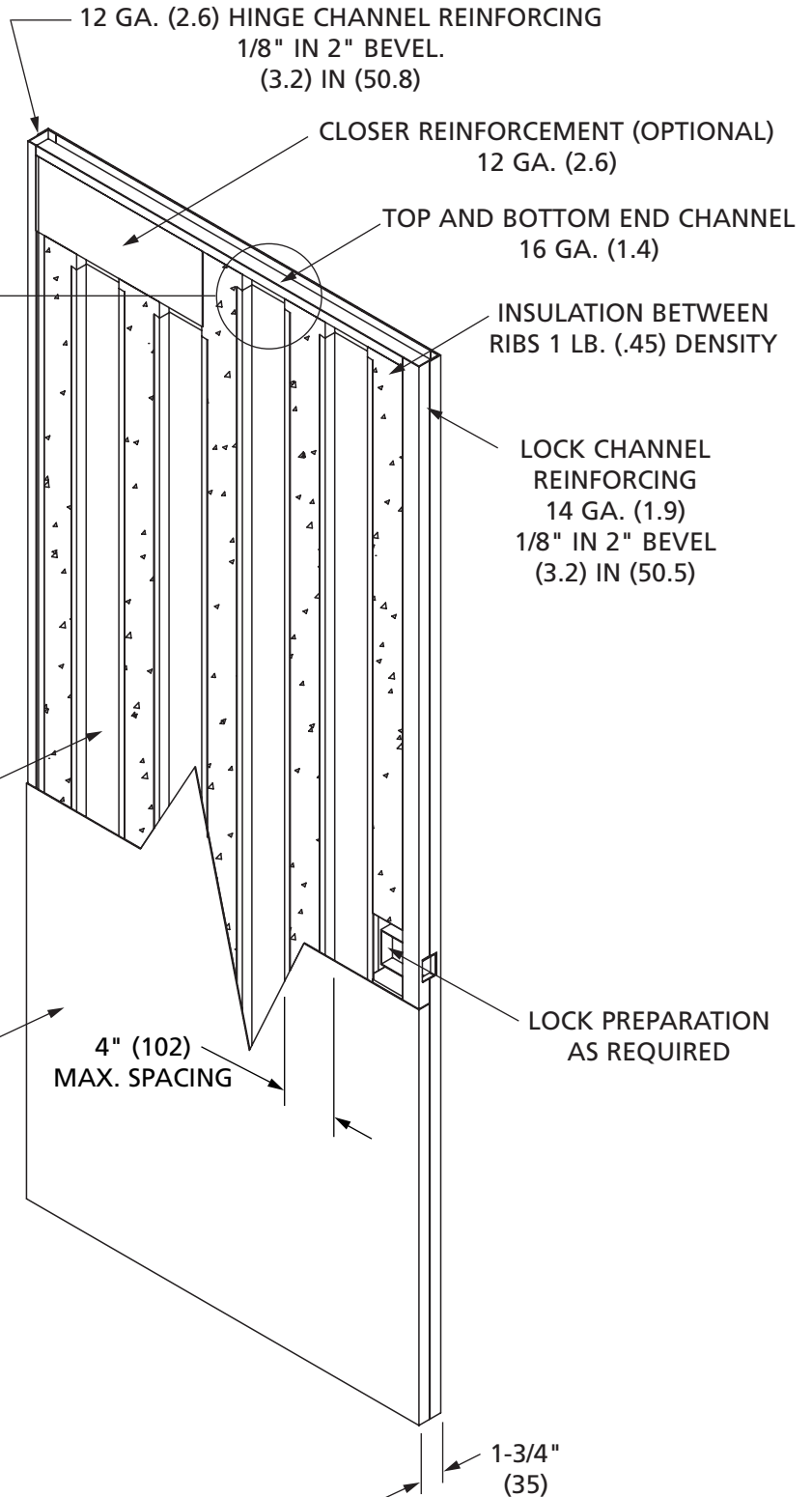
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in door opening solutions



RIBS WELDED TOGETHER AT ENDS

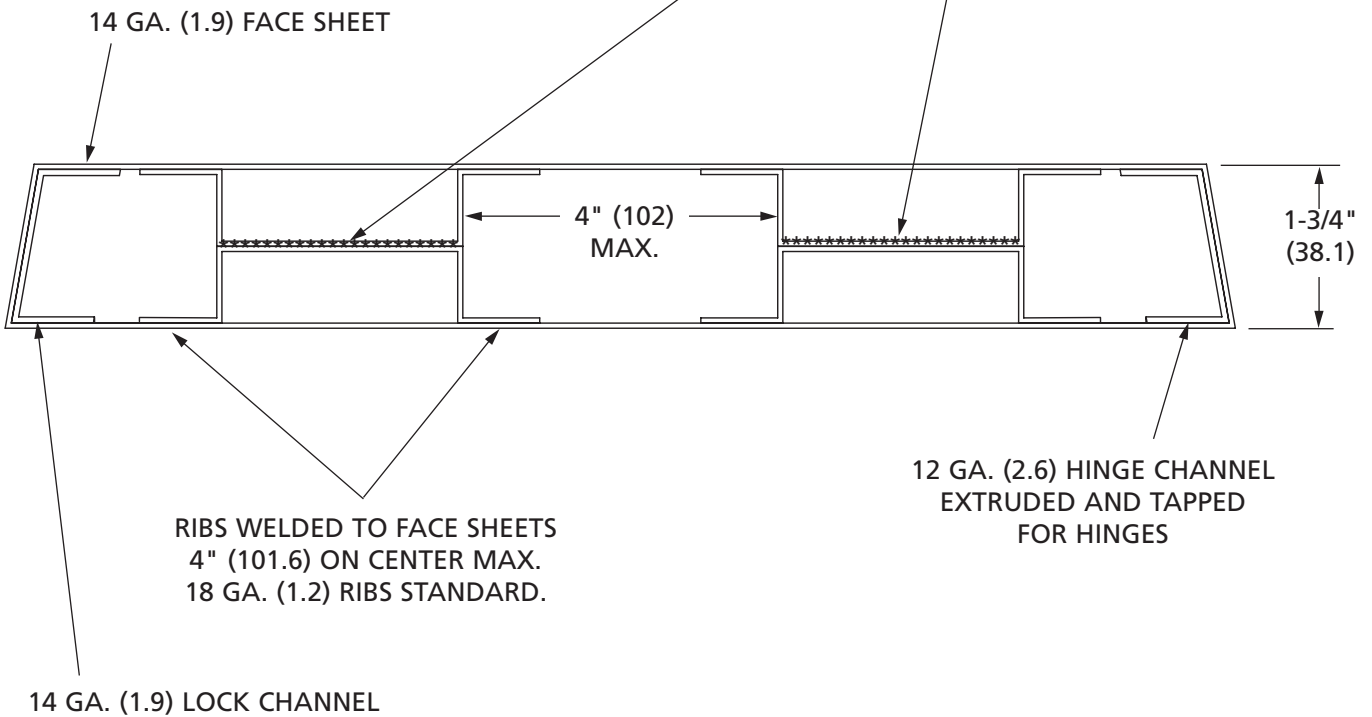
RIBS, SPOT WELDED TO EACH SKIN AT  
4" (102) MAX. SPACING 18 GA. (1.2)  
AND WELDED FULL WIDTH ON ENDS.

FACE SHEETS (STANDARD)  
14 GA. (1.9)





**NOTE: RIBS ARE WELDED TOGETHER  
FULL WIDTH ON ENDS OF RIB.**



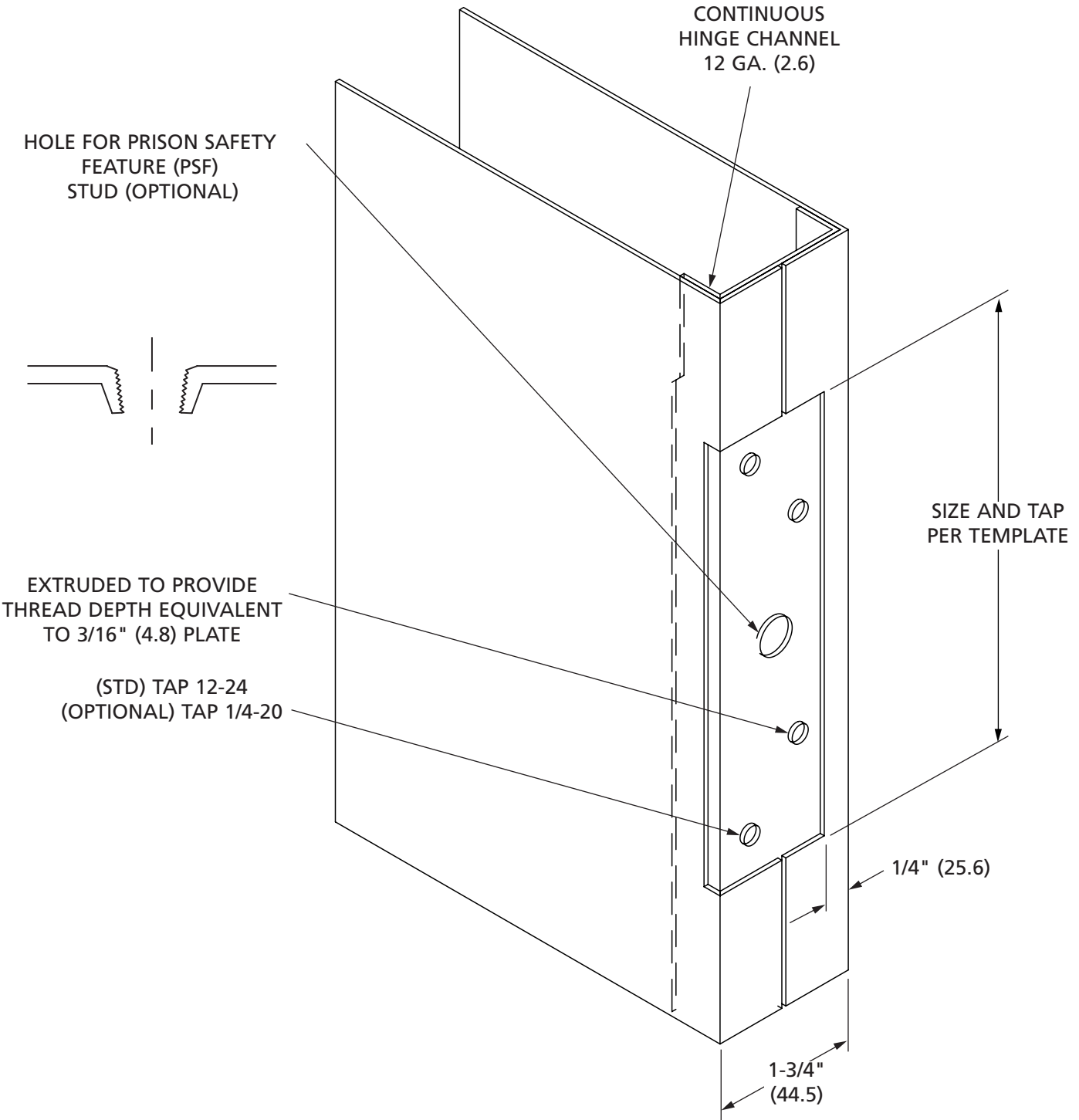
12  
847 - Security Door Hinge Channel Reinforcement  
DOOR TECHNICAL DATA



ASSA ABLOY

April 1, 2002

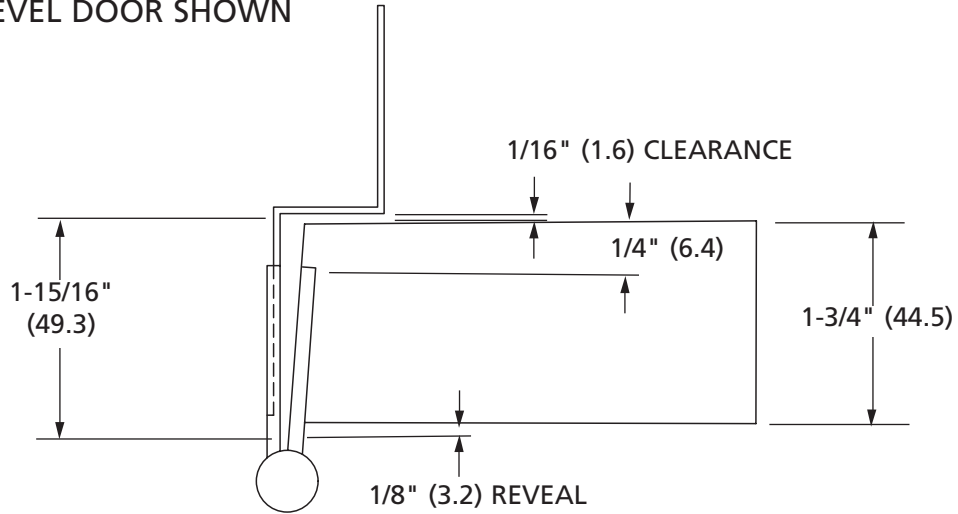
ASSA ABLOY, the global leader  
in door opening solutions



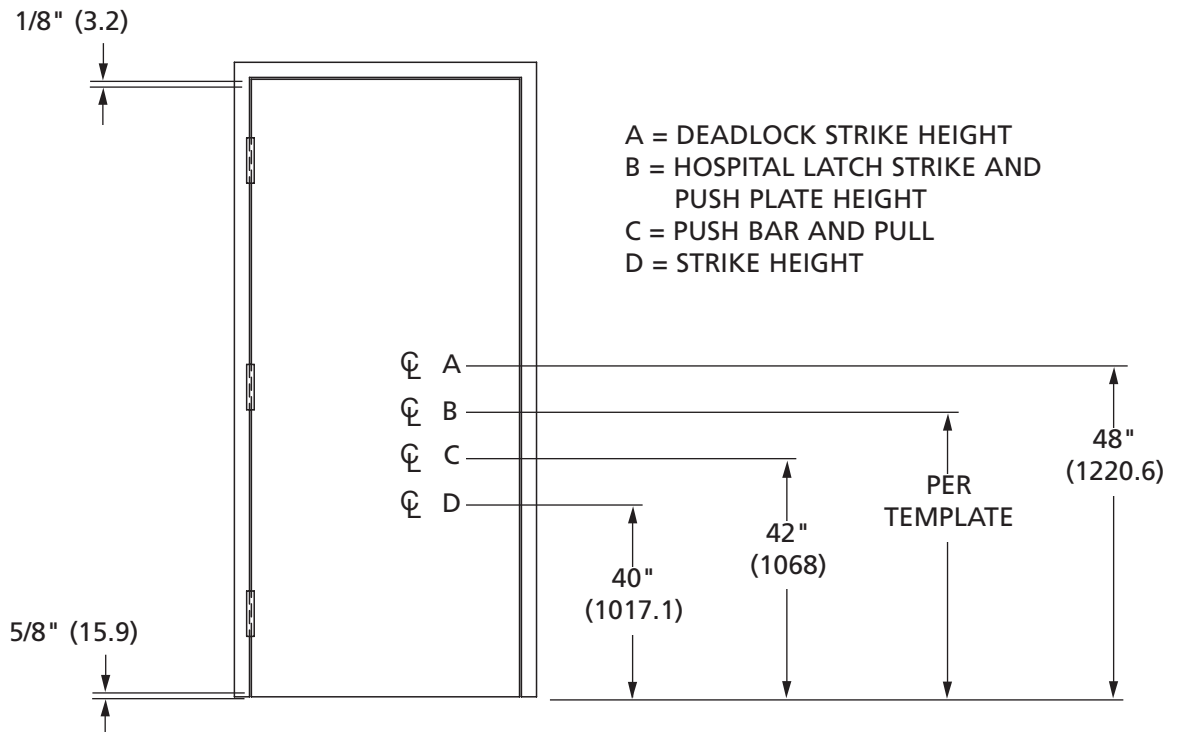


**STANDARD HINGE BACKSET**

"G" BEVEL DOOR SHOWN



**STRIKE LOCATIONS**



# 14 847 - Top (Bottom Optional) Flush Cap

---

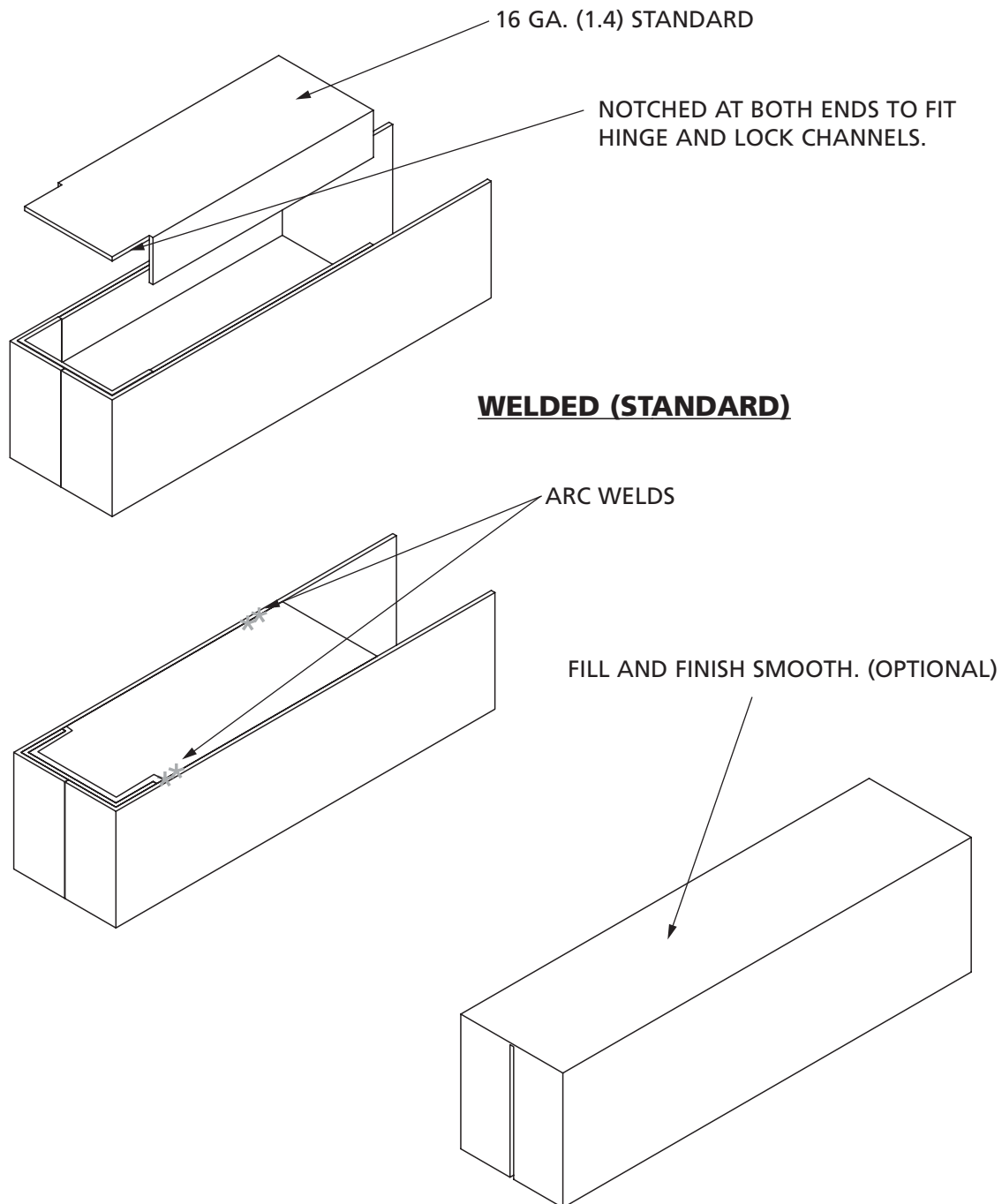
## DOOR TECHNICAL DATA

April 1, 2002

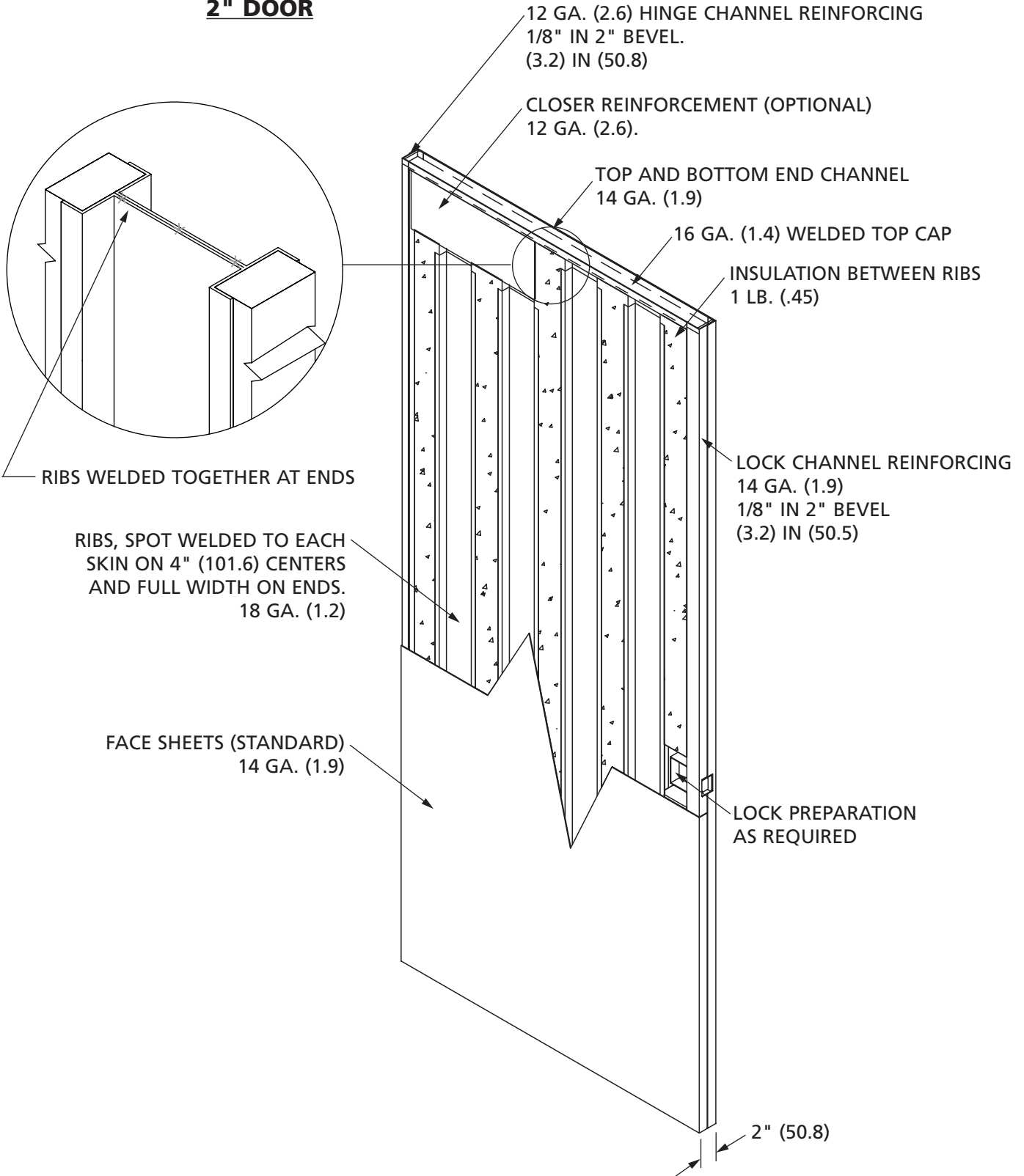
**CURRIES**

**ASSA ABLOY**

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**2" DOOR**



16  
857 - Security Door Rib Cross Section



DOOR TECHNICAL DATA



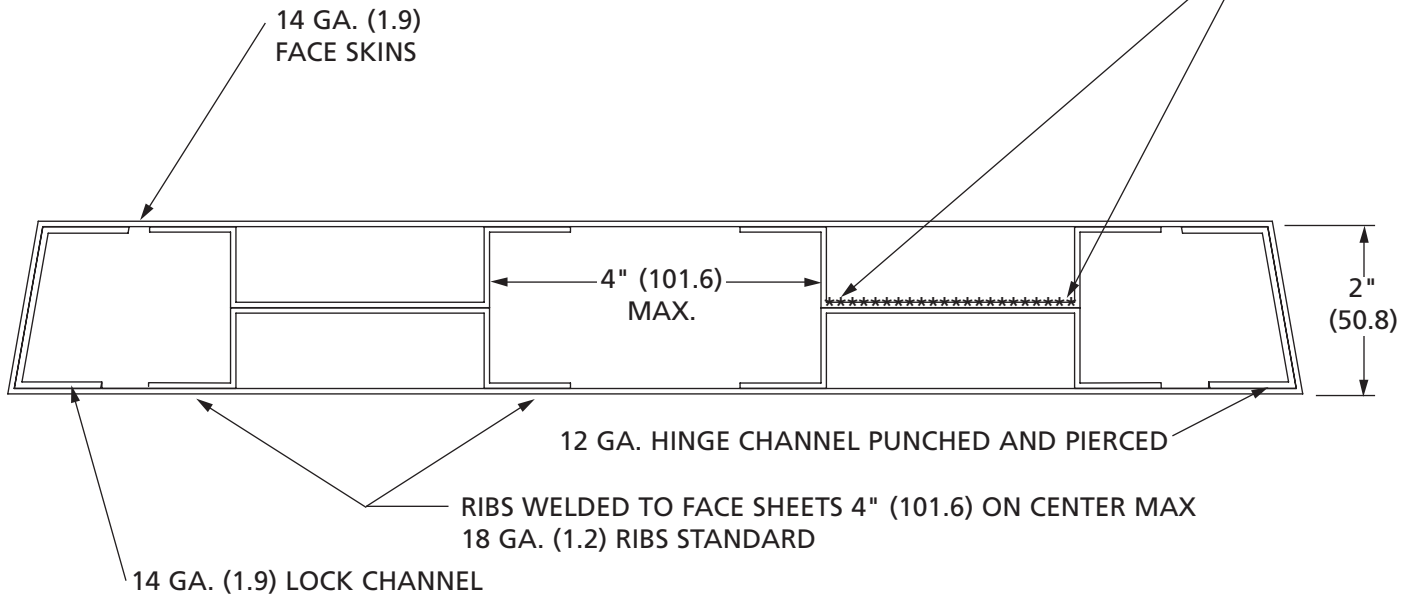
April 1, 2002

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**2" DOOR**

**NOTE: RIBS ARE WELDED FULL WIDTH ON ENDS**





**DOOR TECHNICAL DATA**

April 1, 2002

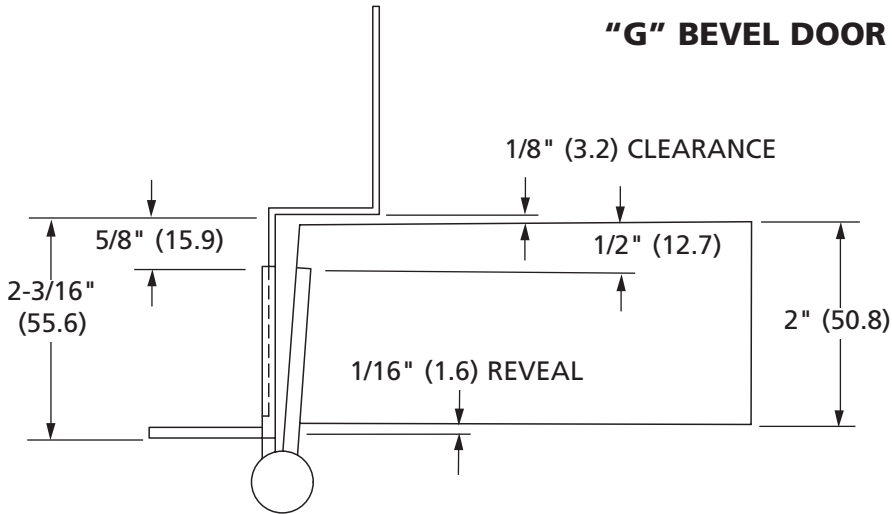
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in door opening solutions



**STANDARD HINGE BACKSET**

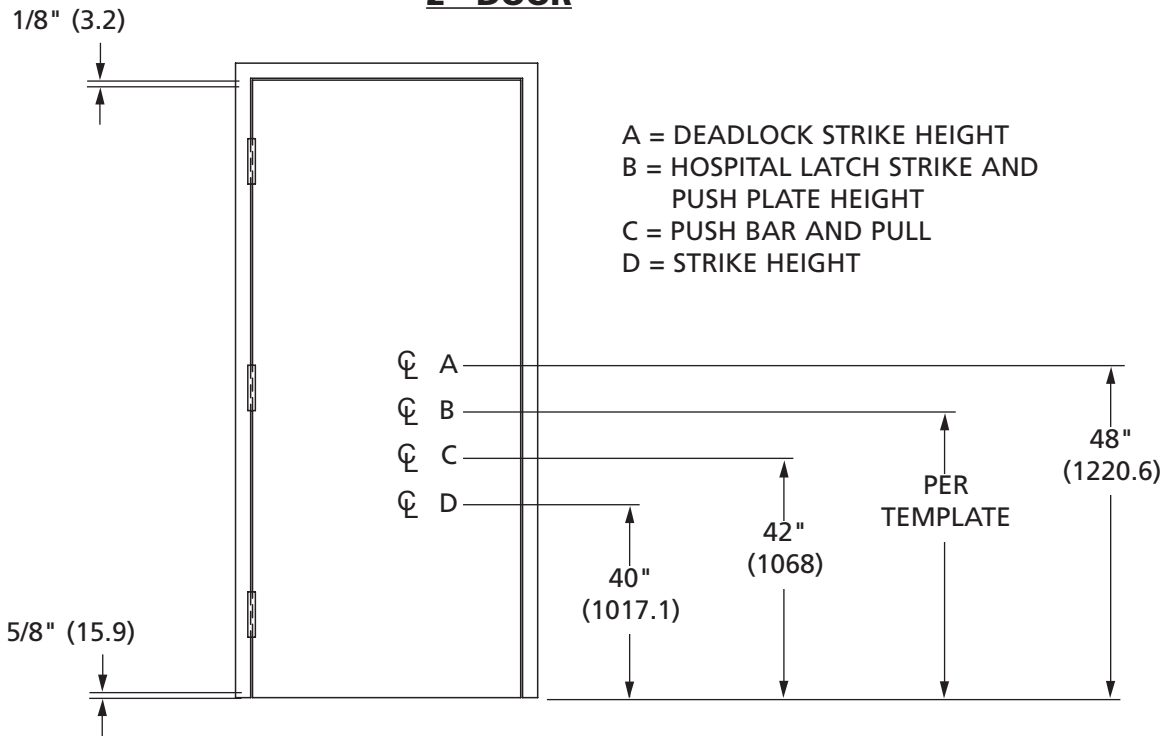
**2" DOOR**

**"G" BEVEL DOOR SHOWN**

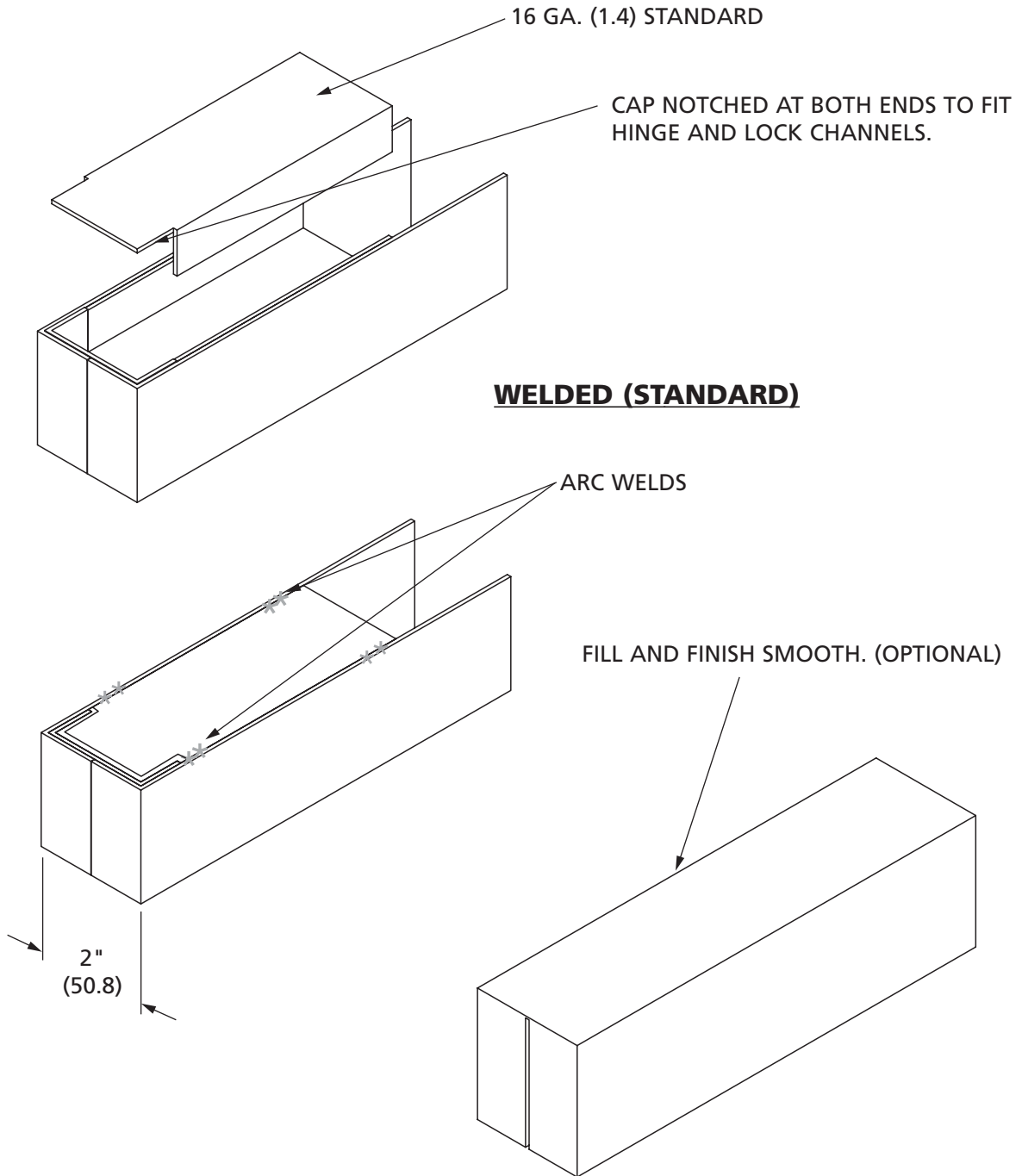


**STRIKE LOCATIONS**

**2" DOOR**



**2" DOOR**



# 20 Surface Mounted Hinge Reinforcement DOOR TECHNICAL DATA



ASSA ABLOY

April 1, 2002

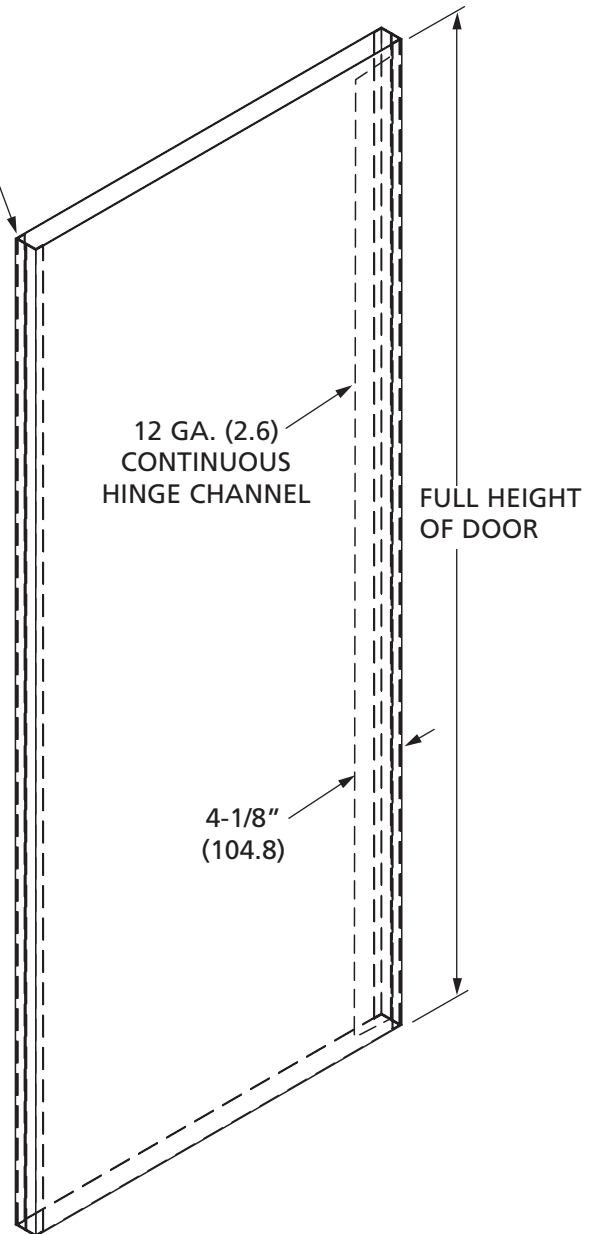
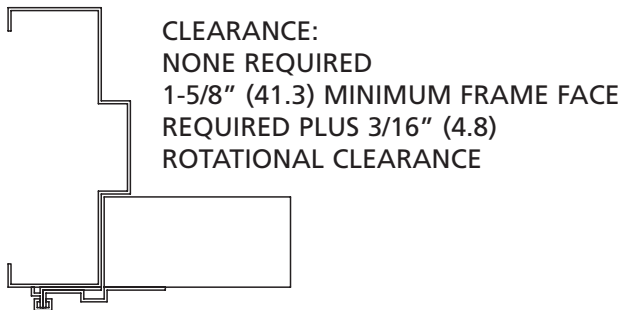
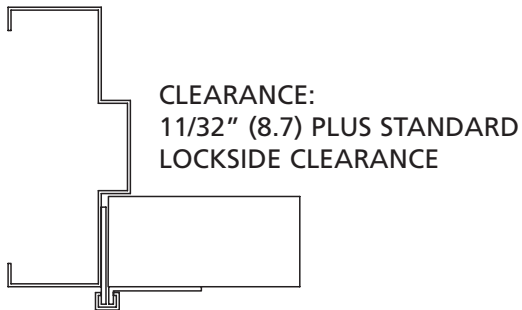
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in door opening solutions



CONTINUOUS LOCK CHANNEL

**NOTE:** DOOR SIZE REQUIREMENTS DETERMINED BY  
HINGE MANUFACTURERS TEMPLATES AND  
MOUNTING INSTALLATION.

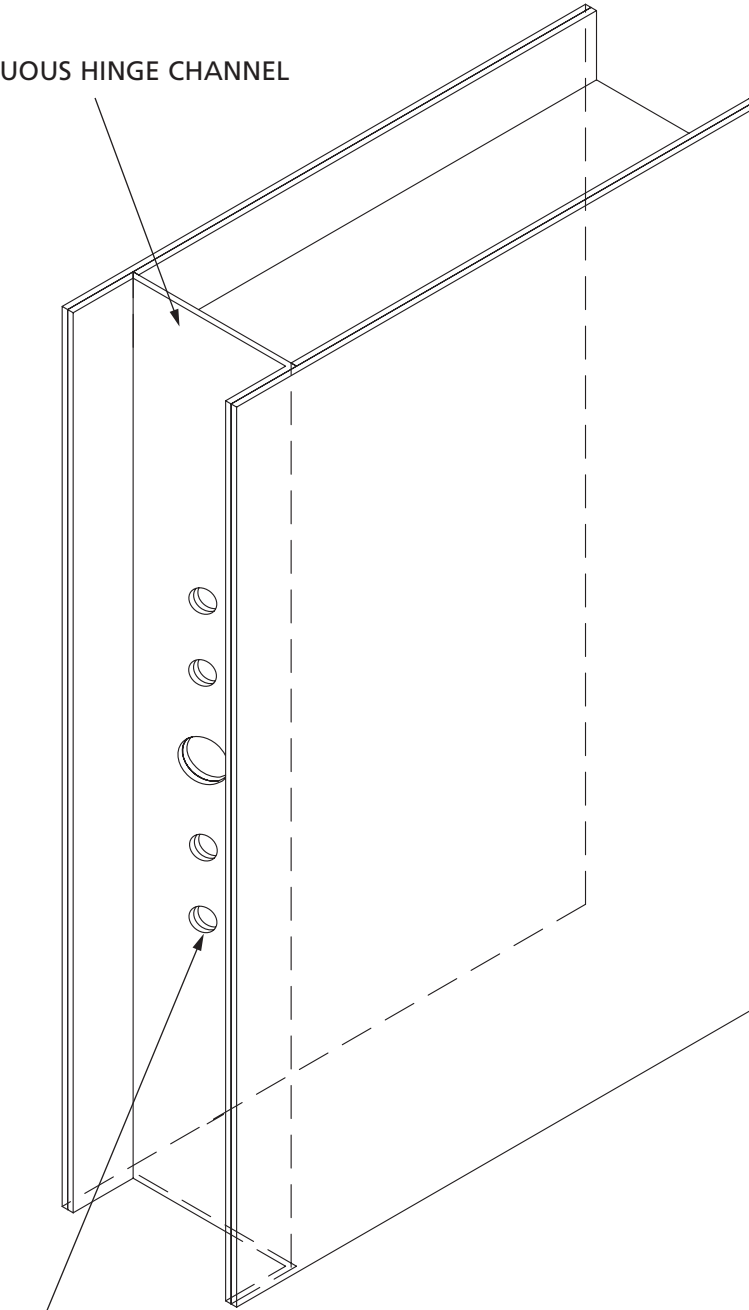
CONTINUOUS GEAR HINGE APPLICATIONS  
(CLEARANCE VARIES PER MANUFACTURER)



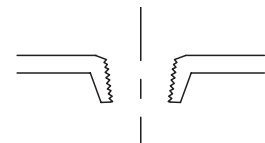
USE FOR SURFACE APPLIED BUTT AND  
CONTINUOUS HINGES WITHOUT THE NEED  
FOR THRU-BOLTS.



12 GA. (2.6) CONTINUOUS HINGE CHANNEL



EXTRUDED AND TAPPED PER TEMPLATE  
SCREW HOLES ARE EXTRUDED TO PROVIDE  
THREAD DEPTH EQUAL TO 3/16" (4.8)



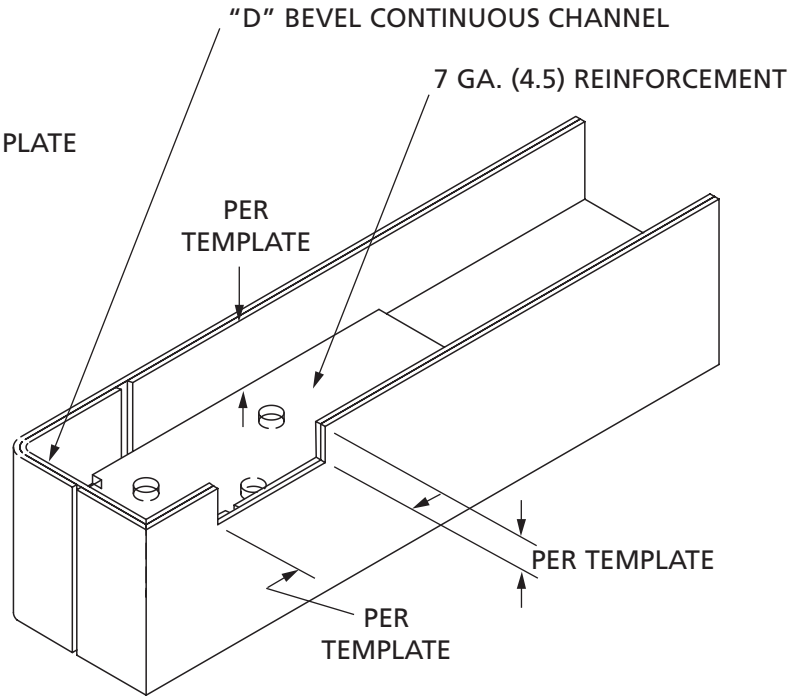
April 1, 2002

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**TOP PIVOT**

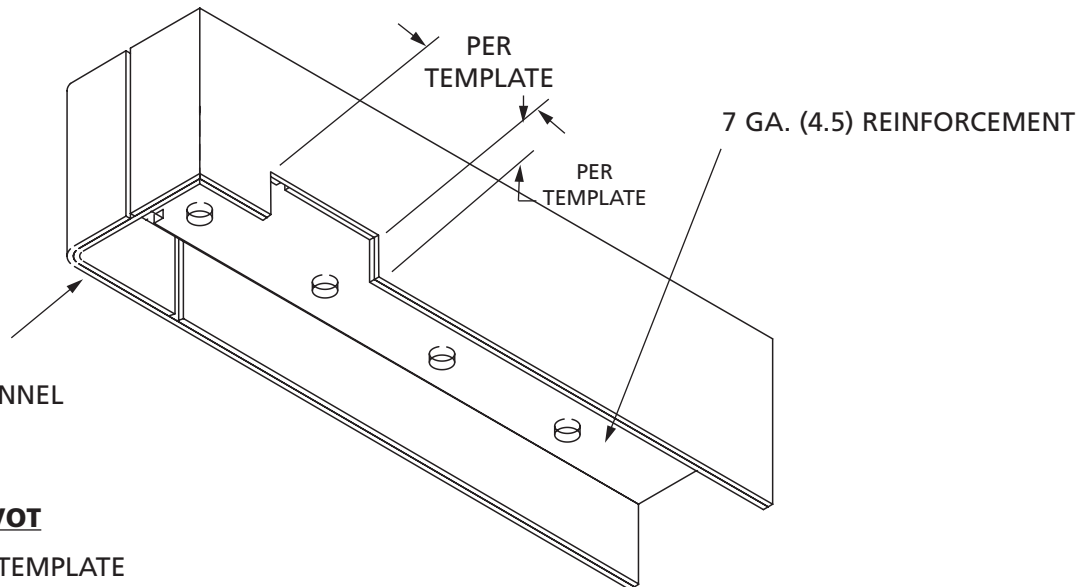
SIZE AND TAP PER TEMPLATE



"D" BEVEL  
CONTINUOUS CHANNEL

**BOTTOM PIVOT**

SIZE AND TAP PER TEMPLATE





**NOTE:** CURRIES PIVOT  
LOCATIONS ARE EQUALLY  
SPACED.

SIZE AND TAP PER TEMPLATE

"D" BEVEL CONTINUOUS CHANNEL

7 GA. (4.5) REINFORCEMENT  
PER PIVOT

PER  
TEMPLATE

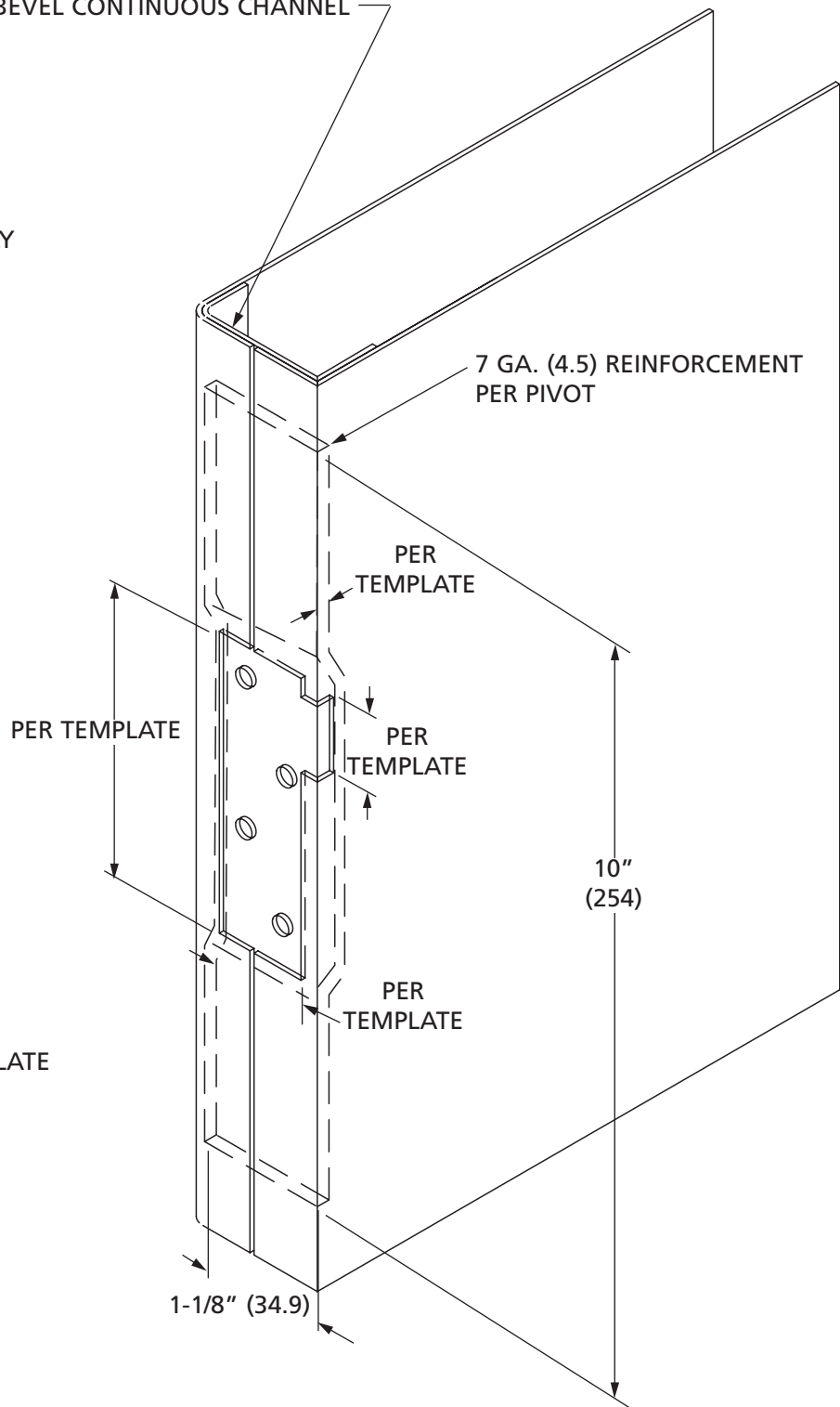
PER TEMPLATE

PER  
TEMPLATE

10"  
(254)

PER  
TEMPLATE

1-1/8" (34.9)



# 24 Standard Door Clearances DOOR TECHNICAL DATA

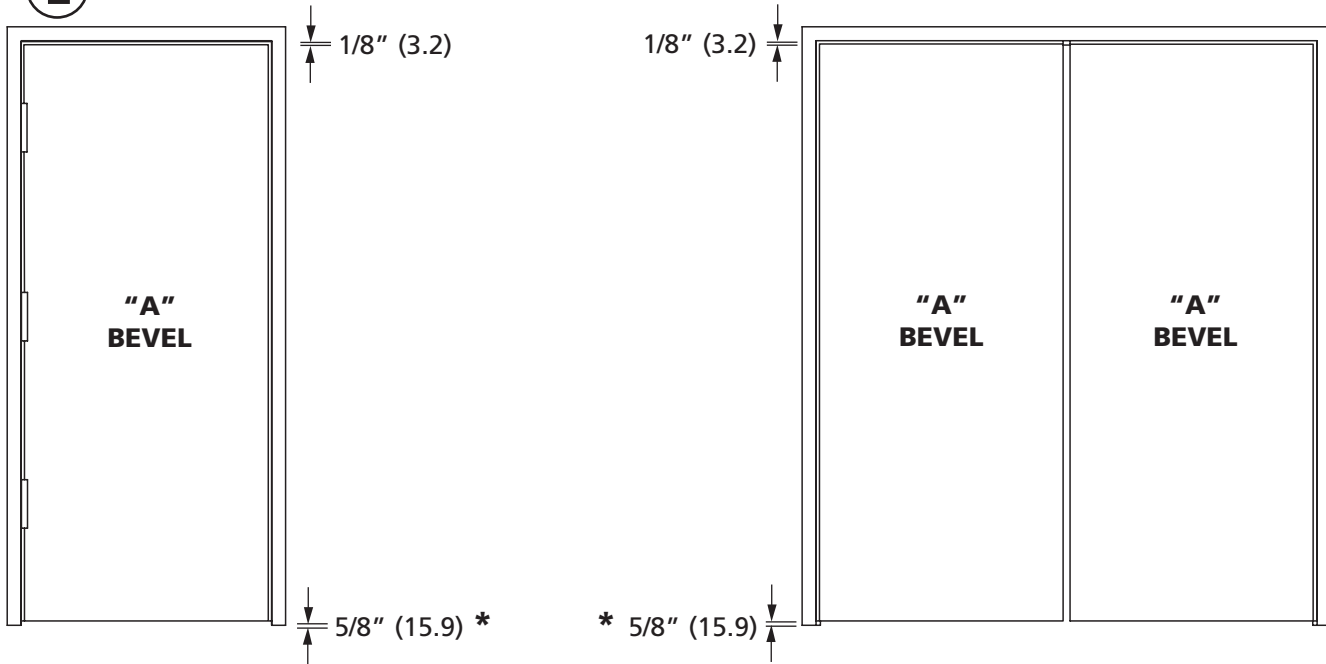


**ASSA ABLOY**

October, 2007

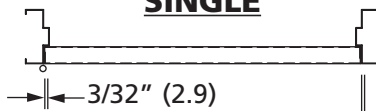
ASSA ABLOY, the global leader  
in door opening solutions

**L**

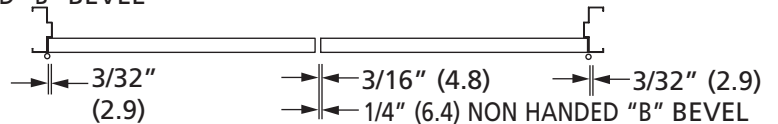
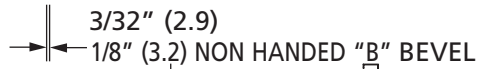


**SINGLE**

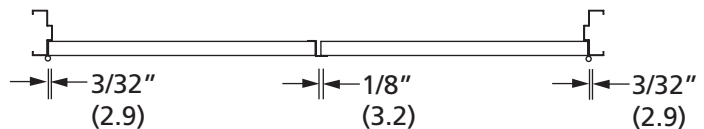
**PAIR**



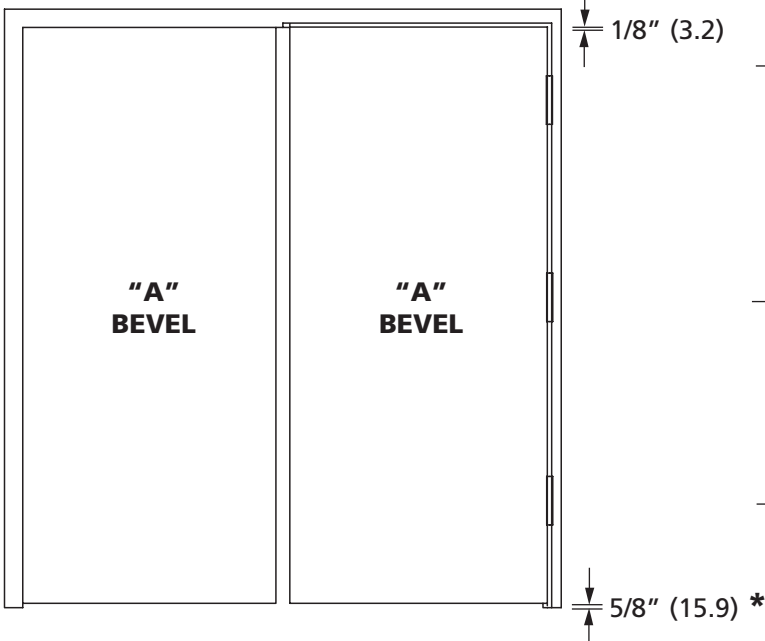
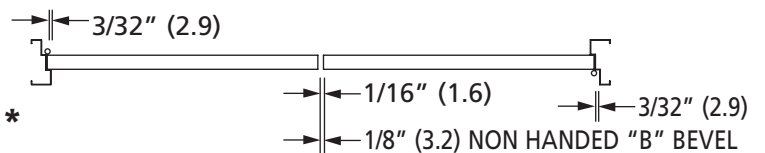
**WITHOUT ASTRAGAL**



**WITH "Z" ASTRAGAL**



**DOUBLE EGRESS (E<sup>+</sup>)**

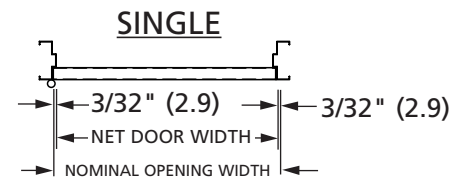
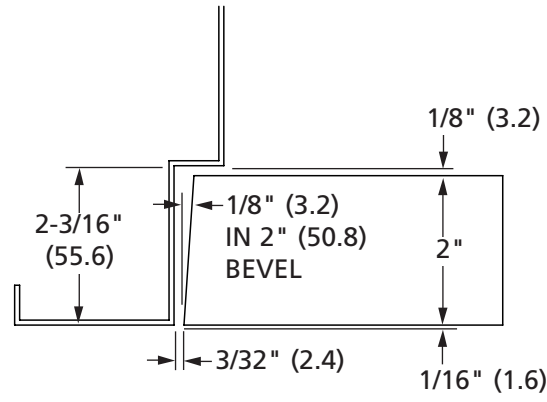
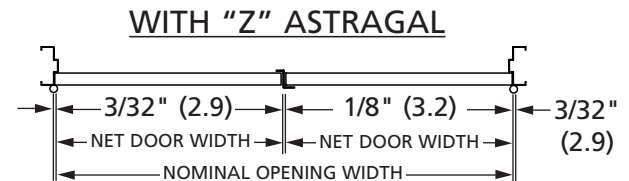
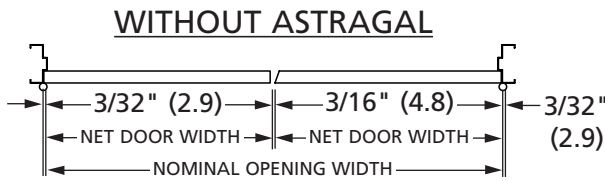
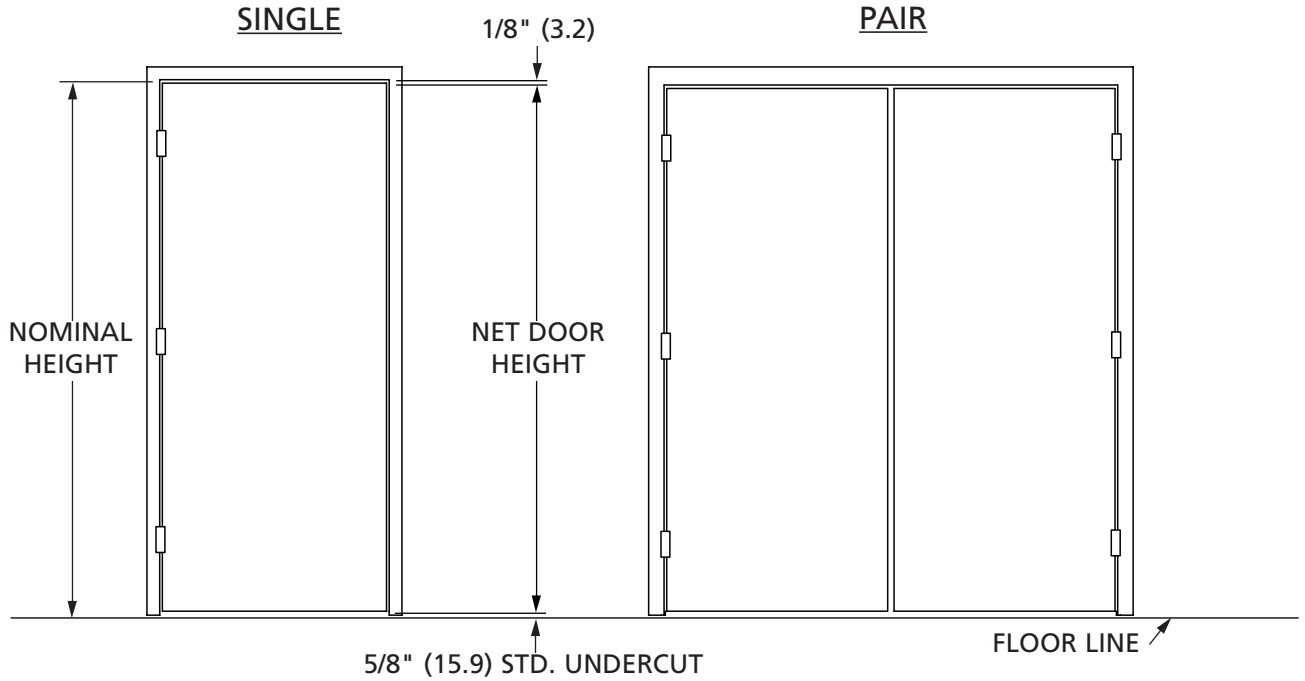


\* **NOTE:** The 5/8" (15.9) standard bottom undercut shown on the above drawings are for 1-3/4" (44.5) doors, 1-3/8" (34.9) doors have a 3/4" (19.1) standard bottom undercut.

+ **NOTE:** E code (double opening) doors are oversize 1/16" from standard for double egress.



**2" DOOR**



# 26 Bevels (Door Edge)

## DOOR TECHNICAL DATA

April 1, 2002



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SQUARE



1/8" IN 2" BEVEL  
(3.2) IN (50.8)

STANDARD DOOR BEVEL

SQUARE



SQUARE

DOOR BEVEL (NON-HANDED)  
POCKET DOOR, TRANSOM PANEL,  
SIDELITE PANEL

1/8" IN 2" BEVEL  
(3.2) IN (50.8)  
WITH 1/4" (6.4) RADIUS  
LOW SIDE



1/8" IN 2" BEVEL  
(3.2) IN (50.8)

REQUIRED WITH ALL OFFSET PIVOT HARDWARE  
VERIFY ALL HARDWARE ADAPTABILITY

2-5/8" (66.8)  
RADIUS OR  
\*HARDWARE WILL  
DETERMINE THE RADIUS



2-5/8" (66.8)  
RADIUS  
RADIUS SHOULD  
MATCH HINGE EDGE

BULL NOSE BOTH ENDS ("N" OR "T" EDGE ONLY)  
REQUIRED WITH SOME DOUBLE ACTING HARDWARE  
VERIFY ALL HARDWARE ADAPTABILITY

2-5/8" (66.8)  
RADIUS



SQUARE

BULL NOSE BOTH ENDS ("N" OR "T" EDGE ONLY)  
REQUIRED WITH DOUBLE ACTING HARDWARE  
VERIFY ALL HARDWARE ADAPTABILITY

1/8" IN 2" BEVEL  
(3.2) IN (50.8)



1/8" IN 2" BEVEL  
(3.2) IN (50.8)

SPECIAL DOOR BEVEL  
(DOUBLE BEVEL)

**2" DOOR**



1/8" IN 2" BEVEL  
(3.2) IN (50.8)



1/8" IN 2" BEVEL  
(3.2) IN (50.8)

**STANDARD DOOR BEVEL  
(DOUBLE BEVEL)**

SQUARE



1/8" IN 2" BEVEL  
(3.2) IN (50.8)

**OPTIONAL DOOR BEVEL**

SQUARE



SQUARE

**OPTIONAL DOOR BEVEL  
(NON-HANDED & HANDED) SLIDING DOORS**

1/8" IN 2" BEVEL  
(3.2) IN (50.8)  
WITH 1/4" (6.4) RADIUS  
LOW SIDE



1/8" IN 2" BEVEL  
(3.2) IN (50.8)

**REQUIRED WITH ALL OFFSET PIVOT HARDWARE  
VERIFY ALL HARDWARE ADAPTABILITY  
OPTIONAL**



**Visible Edge Seam Types "S"**

1. Skins are spot welded to hinge and lock channels

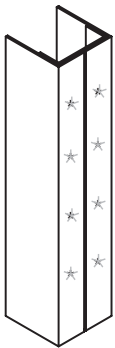


2. Spot welds are filled and ground smooth



**Filled Flush Edge Seam Type "N"**

1. Skins are spot welded to hinge and lock channels



2. Spot weld seams at stress points and between each "S" weld location

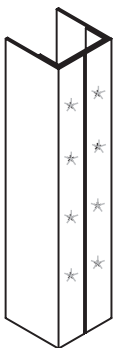


3. All welds and seams are filled and ground smooth

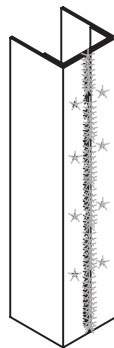


**Flush Edge Seam Welded and Filled Type "T"**

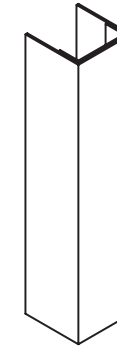
1. Skins are spot welded to hinge and lock channels



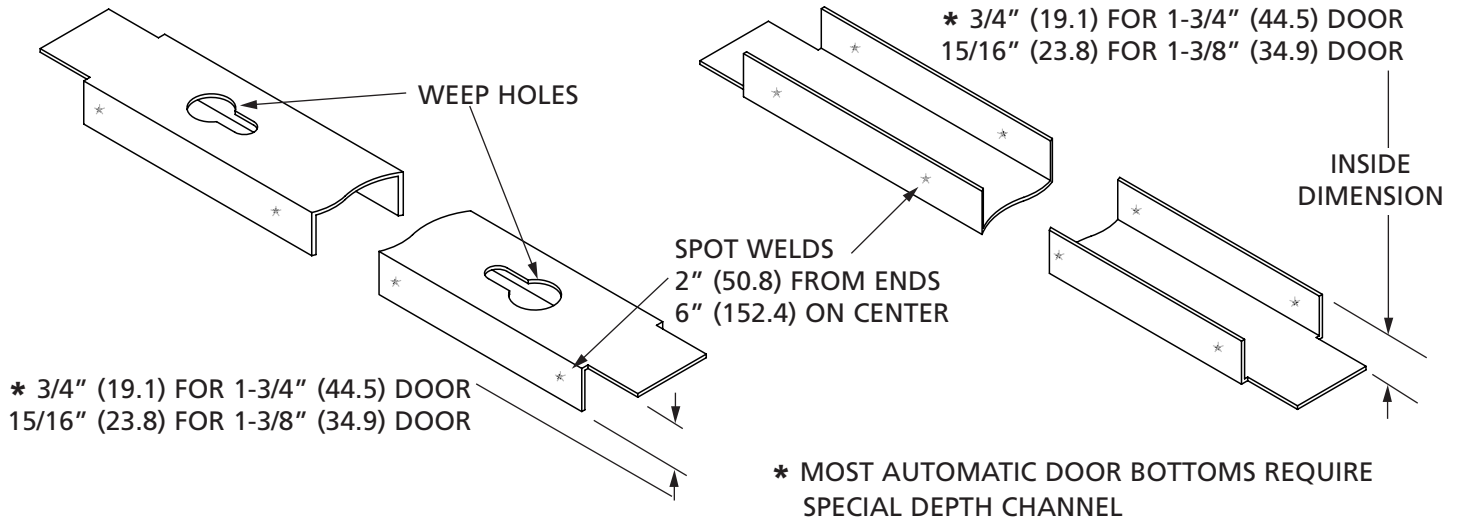
2. Continuously weld seam full height of edges



3. All welds and seams are filled and ground smooth

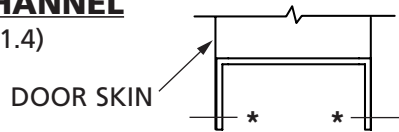


**Standard Top/Bottom End Channels**



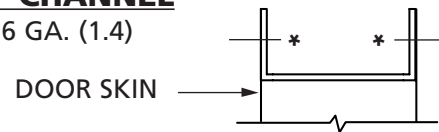
**BOTTOM CHANNEL**

16 GA. (1.4)



**TOP CHANNEL**

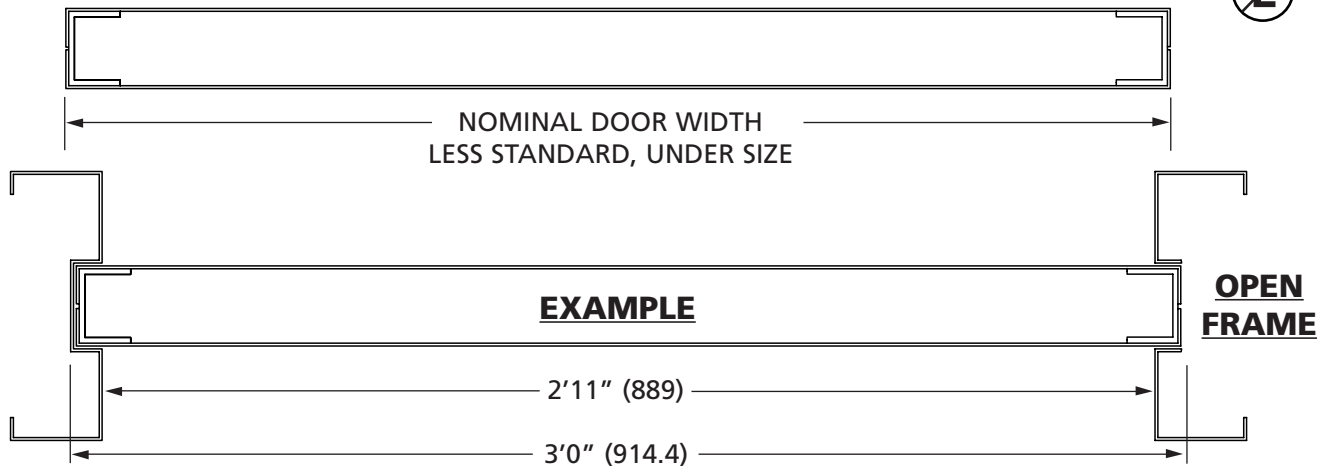
16 GA. (1.4)



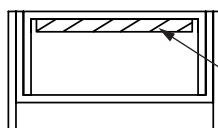
**NOTE - CHANNEL GAUGE MAY VARY WITH DOOR SERIES**

**Pocket Door**

"B" BEVEL BOTH EDGES SQUARE



**TOP OF DOOR**

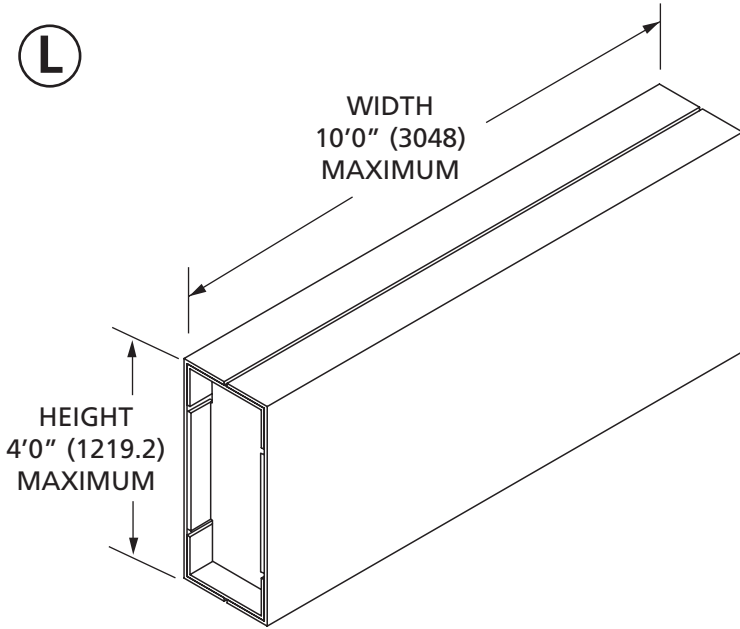


NOMINAL 3'0" (914.4) POCKET DOOR AND FRAME HAS A NET 2'11" (889) FRAME OPENING.  
12 GA. (2.6) STANDARD OR 7 GA. (4.5) REINFORCEMENT AVAILABLE INSTALLED FULL WIDTH OF DOOR TOP CAP.  
**VERIFY HARDWARE HANGER ADAPTABILITY TO REINFORCEMENT AND FRAME OPENING**

**DOOR TECHNICAL DATA**

July 1, 2003

ASSA ABLOY, the global leader in door opening solutions



**TRANSOM PANELS**

SPECIFY THREE SIDED OR FOUR SIDED FRAME.

LIST NOMINAL FRAME OPENING FOR APPROPRIATE UNDERCUTS.

- 1-3/4" (44.5) PANEL 707 OR 747
- 1-3/8" (34.9) PANEL 707 ONLY
- 1" (25.4) PANEL COMPOSITE CORE
- 1/2" (12.7) PANEL COMPOSITE CORE
- 3/8" (9.5) PANEL COMPOSITE CORE

**HORIZONTAL CHANNELS**

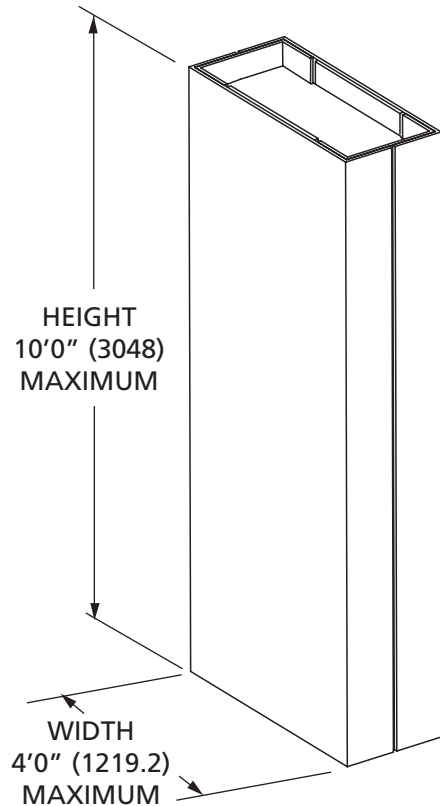


"B" BEVEL BOTH EDGES SQUARE

**SIDELIGHT PANELS AND REMOVABLE DOOR PANELS**

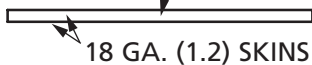
SPECIFY USE OF PANEL AND LIST NOMINAL FRAME OPENING FOR APPROPRIATE UNDERCUTS.

- 1-3/4" (44.5) PANEL 707 OR 747
- 1-3/8" (34.9) PANEL 707 ONLY
- 1/2" (12.7) PANEL COMPOSITE CORE
- 3/8" (9.5) PANEL COMPOSITE CORE



1" (25.4), 3/8" (9.5) AND 1/2" (12.7) PANELS

COMPOSITE CORE



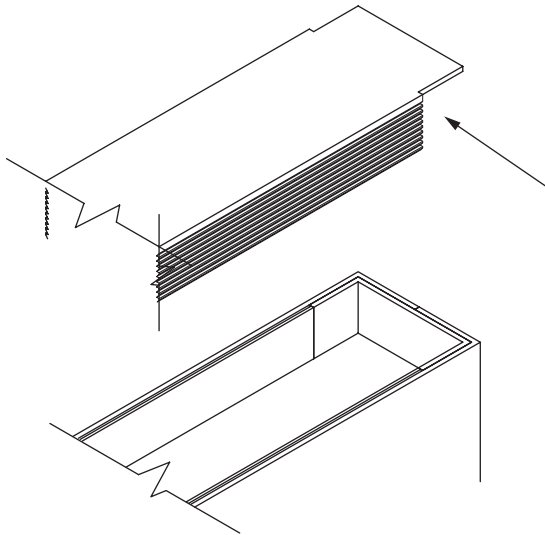
18 GA. (1.2) SKINS

**VERTICAL CHANNELS**



"B" BEVEL BOTH EDGES SQUARE

**Rigid PVC Top/Bottom Filler Cap**



VINYL CAP NOTCHED AT BOTH ENDS TO FIT FLUSH WITH HINGE AND LOCK CHANNELS.

**END VIEW**



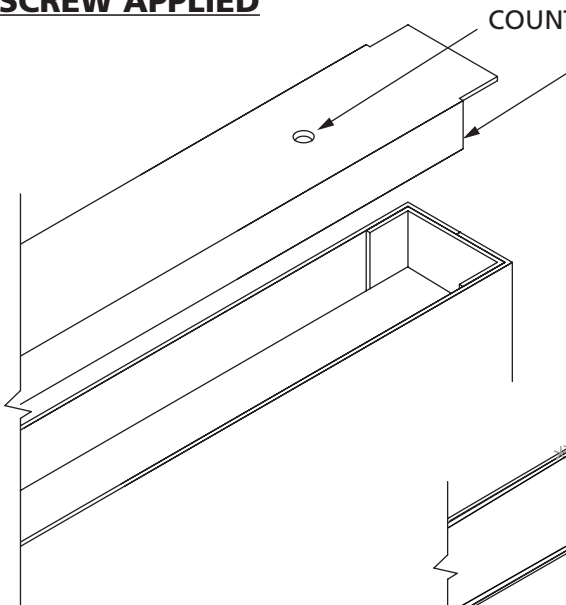
AVAILABLE FOR 1-3/4" (44.5) DOOR ONLY!

**Steel Top/Bottom Filler Cap**

STANDARD 20 GA. (.9) GALVANEALD



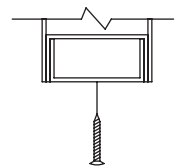
**SCREW APPLIED**



COUNTERSINK #6-20 SELF TAPPING SCREW

CAP NOTCHED AT BOTH ENDS TO FIT HINGE AND LOCK CHANNELS

**END VIEW  
BOTTOM CAP**

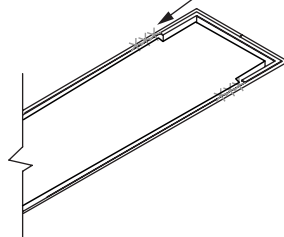


**WELDED (OPTIONAL)**

ARC WELDS

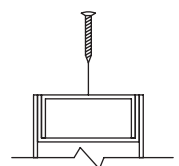
INSTALL CAP, WELD, GRIND, FILLED (OPTIONAL)

AVAILABLE FOR 1-3/4" (44.5)  
AND 1-3/8" (34.9) DOORS.



FILL AND FINISH SMOOTH

**END VIEW  
TOP CAP**



# 32 Snap-In Steel Top Cap DOOR TECHNICAL DATA

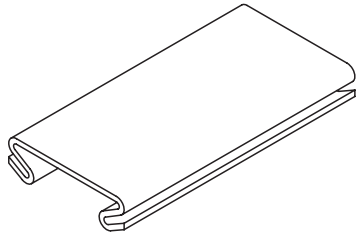
April 1, 2002

**CURRIES**

**ASSA ABLOY**

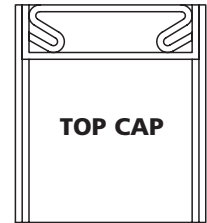
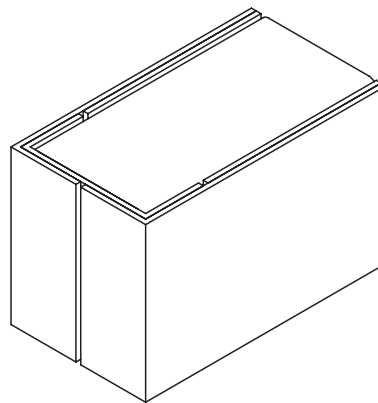
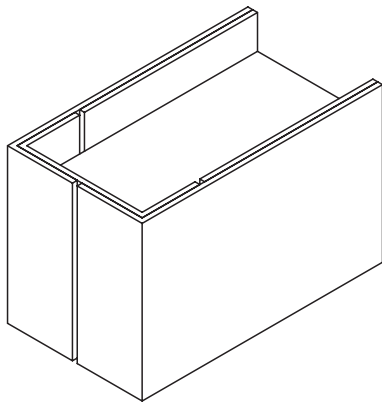
ASSA ABLOY, the global leader  
in door opening solutions

**L**

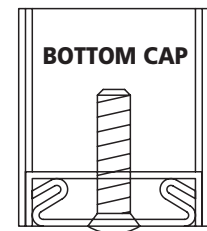


**24 GA. (.6) GALVANEAL**

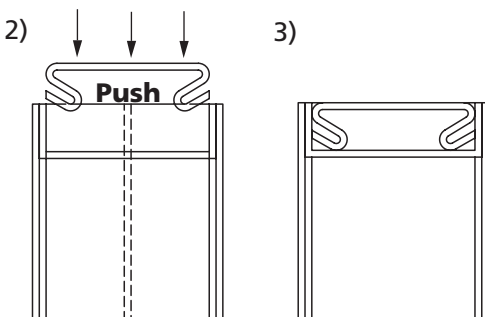
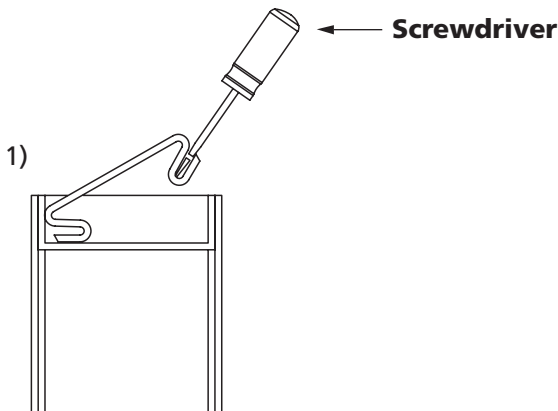
AVAILABLE FOR 1-3/4" (44.5) DOORS ONLY.  
607 AND 707 SERIES WITH 14 GAUGE HINGE CHANNEL.



**END VIEW**



**SCREW  
RECOMMENDED**

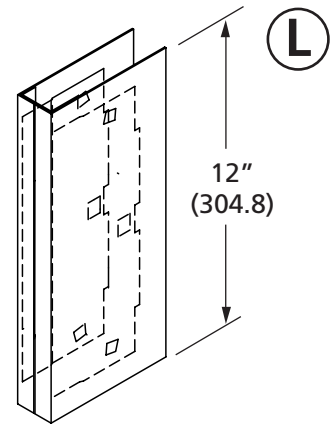


## **INSTALLATION INSTRUCTIONS**

1) PLACE ONE LEG OF THE TOP CAP 1/8" INTO THE THROAT OF THE END CHANNEL. PLACE A STRAIGHT BLADE SCREW DRIVER IN THE BEND RADIUS AT ONE END OF THE TOP CAP AS SHOWN. USING A HAMMER TAP ON THE SCREW DRIVER TO START THE TOP CAP INTO THE THROAT OF THE END CHANNEL. PROCEED BY INCREMENTS FROM ONE END OF THE TOP CAP ACROSS TO THE OPPOSITE END. CARE SHOULD BE TAKEN NOT TO FORCE THE TOP CAP.

2) BOTH LEGS OF THE TOP CAP SHOULD BE COMPLETELY STARTED INTO THE THROAT OF THE END CHANNEL. THE TOP CAP CAN NOW BE PUSHED INTO THE END CHANNEL. A RUBBER HAMMER MAY BE NECESSARY TO SEAT THE TOP CAP COMPLETELY INTO THE END CHANNEL.

3) THE TOP CAP IS DESIGNED TO BE FLUSH TO SLIGHTLY BELOW THE LEGS OF THE END CHANNEL.

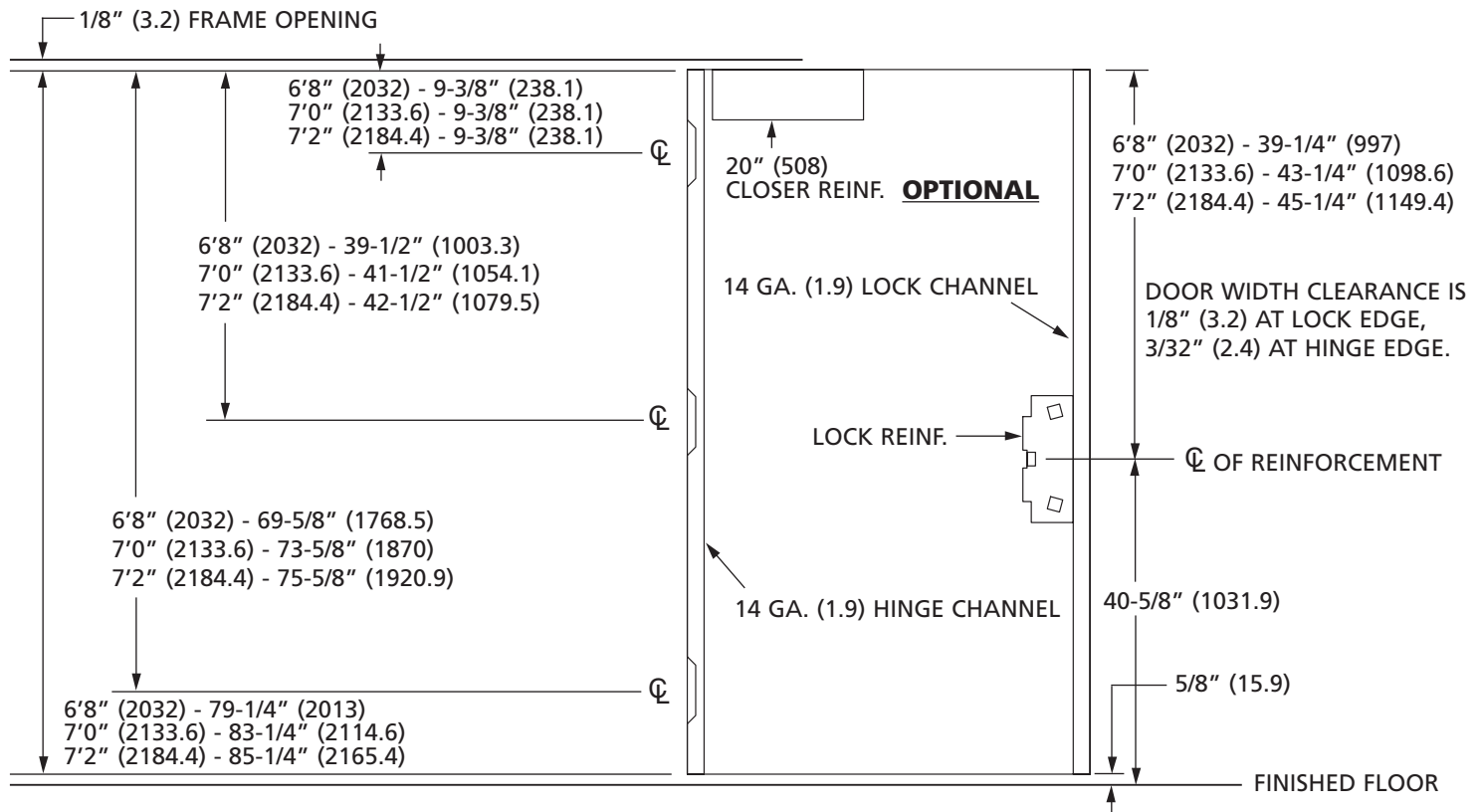
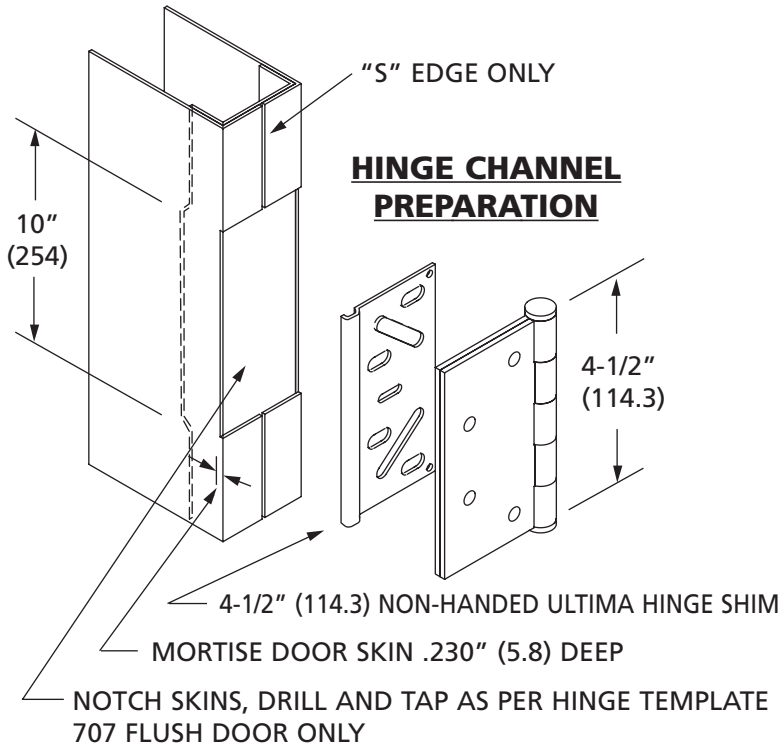


**G3ARO  
MORTISE LOCK  
REINFORCEMENT**

☐ OF MORTISE LOCK  
MAY VARY 2-1/2" (63.5)

HINGE RAIL OFFSET IS 10" LONG AT  
EACH LOCATION

6'10", 8'0", 10'0" DOOR HEIGHTS  
AVAILABLE.



# 34 10" Blank Hinge Preparation

## DOOR TECHNICAL DATA

April 1, 2002

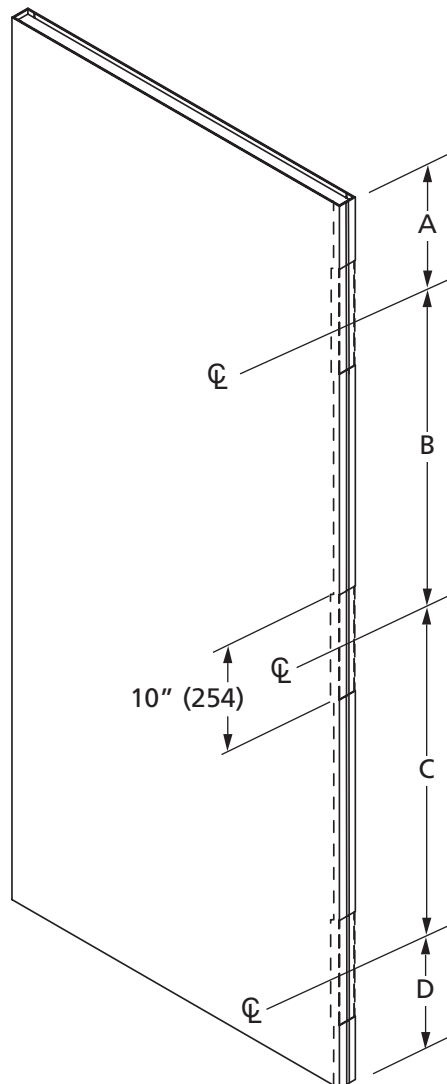
**CURRIES**

**ASSA ABLOY**

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in door opening solutions

**L**

- CAN BE USED FOR ANY SDI MEMBER HINGE LOCATION FOR THE FOLLOWING DOOR HEIGHTS:  
6'8", 7'0", 7'2", 8'0", 10'0".
- "A" AND "B" BEVEL EDGES.
- AVAILABLE ON 707, E6, AND 747 DOORS.
- STANDARD REINFORCEMENTS, LOCKS, OR STRIKES FOR APPLICABLE DOOR SERIES.
- .230" DEEP OFFSET; 4-1/2" ULTIMA HINGE SHIM MUST BE ORDERED SEPARATELY FOR STANDARD AND HEAVYWEIGHT HINGES.
- 3 AND 4 HINGE LOCATIONS AVAILABLE.
- 12 OR 14 GA. HINGE CHANNEL AVAILABLE.



LOCATION OF HINGE PREPARATIONS

DOOR HEIGHT	A	B	C	D	E *
6'8" (2032)	9-3/8" (238)	30-1/8" (765.2)	30-1/8" (765.2)	9-5/8" (244.5)	—
7'0" (2134)	9-3/8" (238)	32-1/8" (816)	32-1/8" (816)	9-5/8" (244.5)	—
7'2" (2184)	9-3/8" (238)	33-1/8" (841.4)	33-1/8" (841.4)	9-5/8" (244.5)	—
8'0" (2438)	9-3/8" (238)	25-1/4" (641.4)	25-1/4" (641.4)	25-1/4" (641.4)	10-1/8" (257.2)
10'0" (3048)	9-3/8" (238)	33-1/4" (845)	33-1/4" (845)	33-1/4" (845)	10-1/8" (257.2)

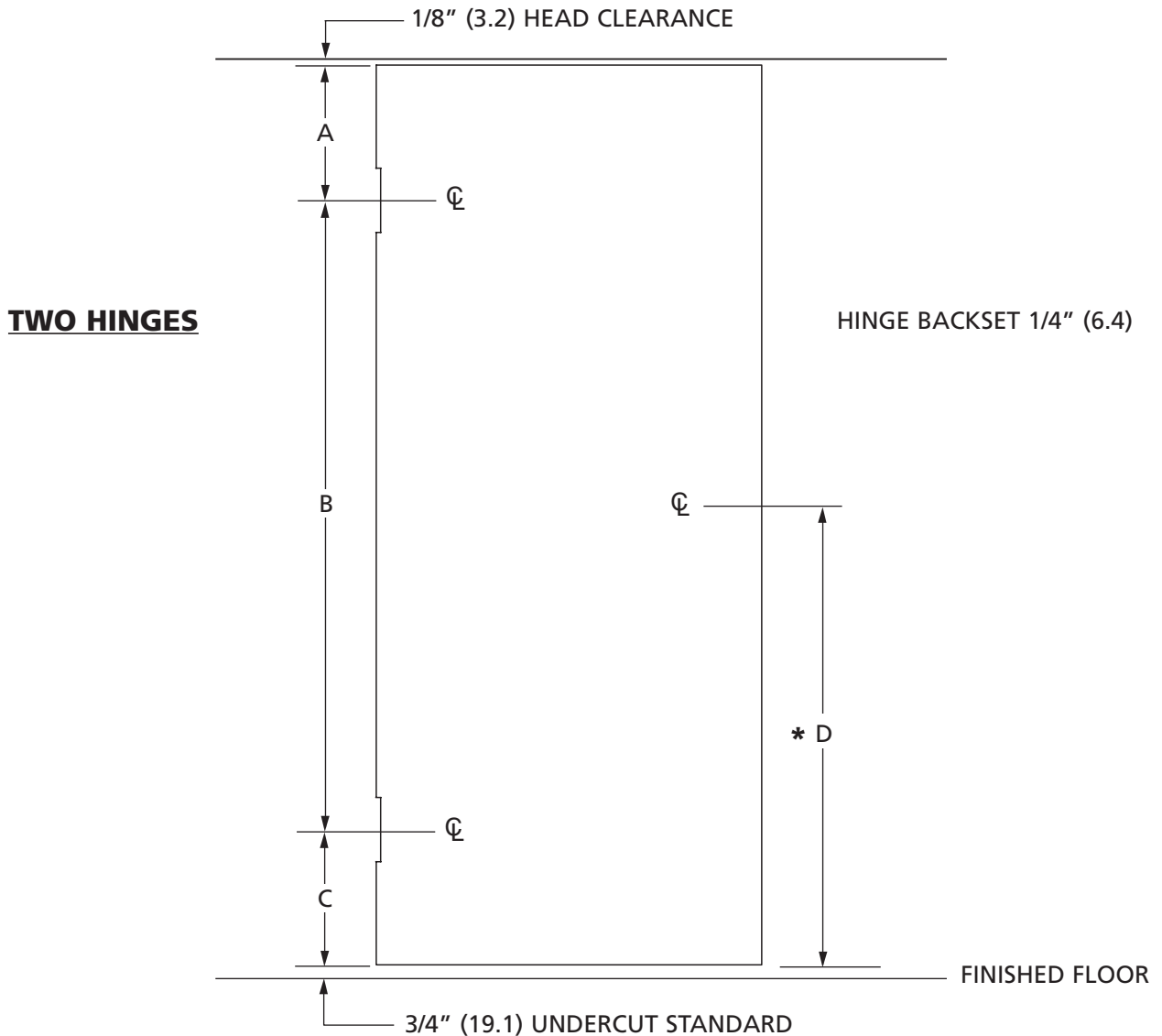
\* LOCATION OF 4TH HINGE FOR 8'0" AND 10'0" DOOR



SIZE	A	B	C	D
6'8" (2032)	9-5/8" (244.5)	59-7/8" (1520.8)	9-5/8" (244.5)	39-9/16" (1004.9)
7'0" (2133.6)	9-5/8" (244.5)	63-7/8" (1622.4)	9-5/8" (244.5)	39-9/16" (1004.9)
7'2" (2184.4)	9-5/8" (244.5)	65-7/8" (1673.2)	9-5/8" (244.5)	39-9/16" (1004.9)

HINGE SIZE MAY VARY -  $\varnothing$  LOCATION REMAINS THE SAME

\* DIMENSION SHOWN IS FOR LOCKS WITH A  
COMMON  $\varnothing$  ON LOCK AND STRIKE.  
(EXAMPLE-CYLINDRICAL LOCK)



36  
Standard Locations For 1-3/8" Doors



**DOOR TECHNICAL DATA**



April 1, 2002

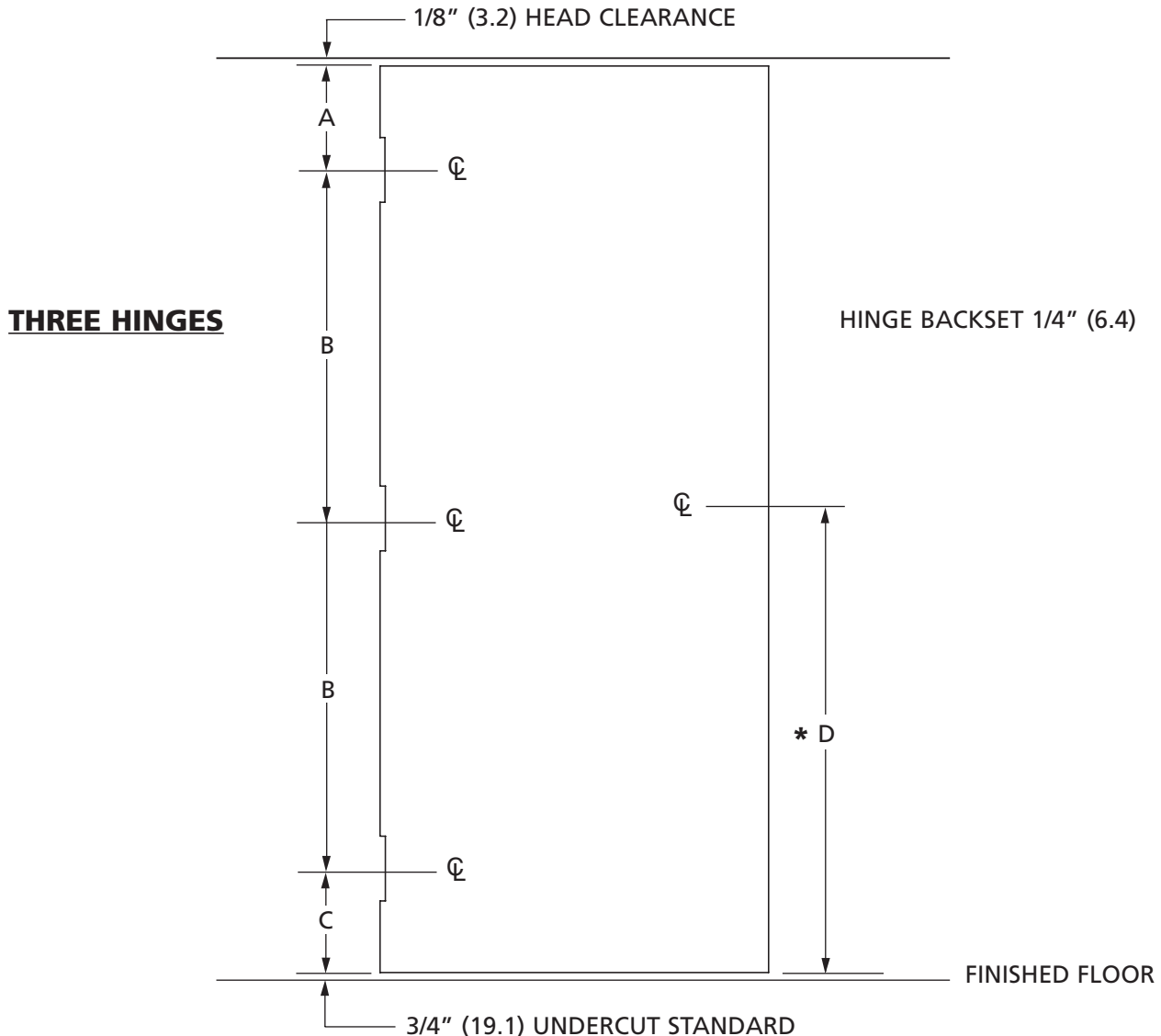
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SIZE	A	B	C	D
6'8" (2032)	9-5/8" (244.5)	29-15/16" (760.4)	9-5/8" (244.5)	39-9/16" (1004.9)
7'0" (2133.6)	9-5/8" (244.5)	31-15/16" (811.2)	9-5/8" (244.5)	39-9/16" (1004.9)
7'2" (2184.4)	9-5/8" (244.5)	32-15/16" (836.6)	9-5/8" (244.5)	39-9/16" (1004.9)

HINGE SIZE MAY VARY -  $\odot$  LOCATION REMAINS THE SAME

\* DIMENSION SHOWN IS FOR LOCKS WITH A  
COMMON  $\odot$  ON LOCK AND STRIKE.  
(EXAMPLE-CYLINDRICAL LOCK)

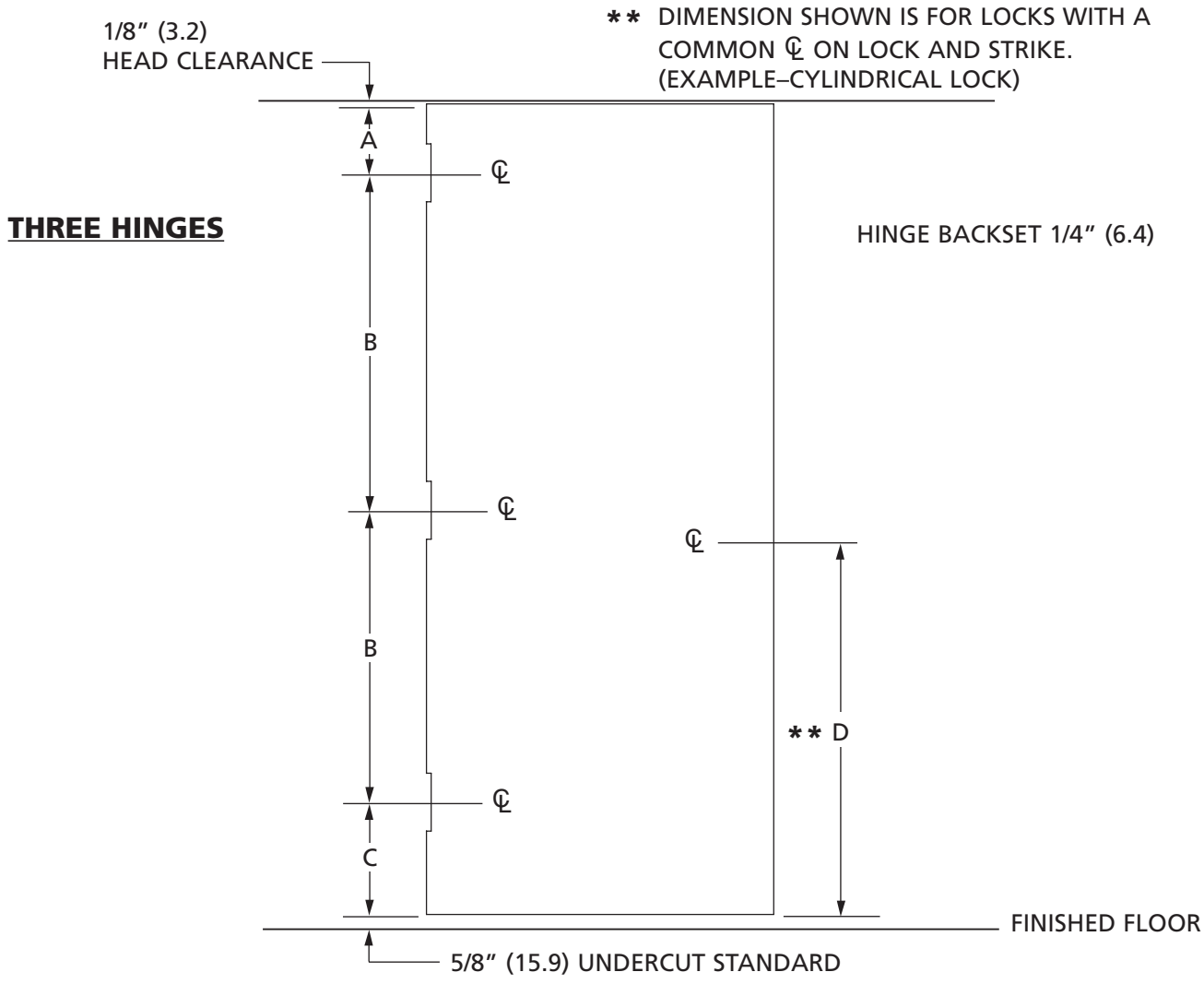




SIZE	A	B	C	D
6'8" (2032)	7-1/8" (181)	30-1/4" (768.4)	11-5/8" (295.3)	39-3/8" (1000.1)
6'10" (2082.8)	7-1/8" (181)	31-1/4" (793.8)	11-5/8" (295.3)	39-3/8" (1000.1)
7'0" (2133.6)	7-1/8" (181)	32-1/4" (819.2)	11-5/8" (295.3)	39-3/8" (1000.1)
7'2" (2184.4)	7-1/8" (181)	33-1/4" (844.6)	11-5/8" (295.3)	39-3/8" (1000.1)
7'4" (2235.2)	7-1/8" (181)	34-1/4" (870)	11-5/8" (295.3)	39-3/8" (1000.1)
7'6" (2286)	7-1/8" (181)	35-1/4" (895.4)	11-5/8" (295.3)	39-3/8" (1000.1)
7'8" (2336.8)	7-1/8" (181)	36-1/4" (920.8)	11-5/8" (295.3)	39-3/8" (1000.1)
7'10" (2387.6)	7-1/8" (181)	37-1/4" (946.2)	11-5/8" (295.3)	39-3/8" (1000.1)
8'0" (2438.4)	7-1/8" (181)	38-1/4" (971.6)	11-5/8" (295.3)	39-3/8" (1000.1)
9'0" (2743.2)	7-1/8" (181)	44-1/4" (1124)	11-5/8" (295.3)	39-3/8" (1000.1)
10'0" (3048)	7-1/8" (181)	50-1/4" (1276.4)	11-5/8" (295.3)	39-3/8" (1000.1)

- Ⓛ
- Ⓛ
- Ⓛ
- Ⓛ
- Ⓛ

HINGE SIZE MAY VARY - Ⓛ LOCATION REMAINS THE SAME



# 38 Standard Locations For 1-3/4" Doors



## DOOR TECHNICAL DATA



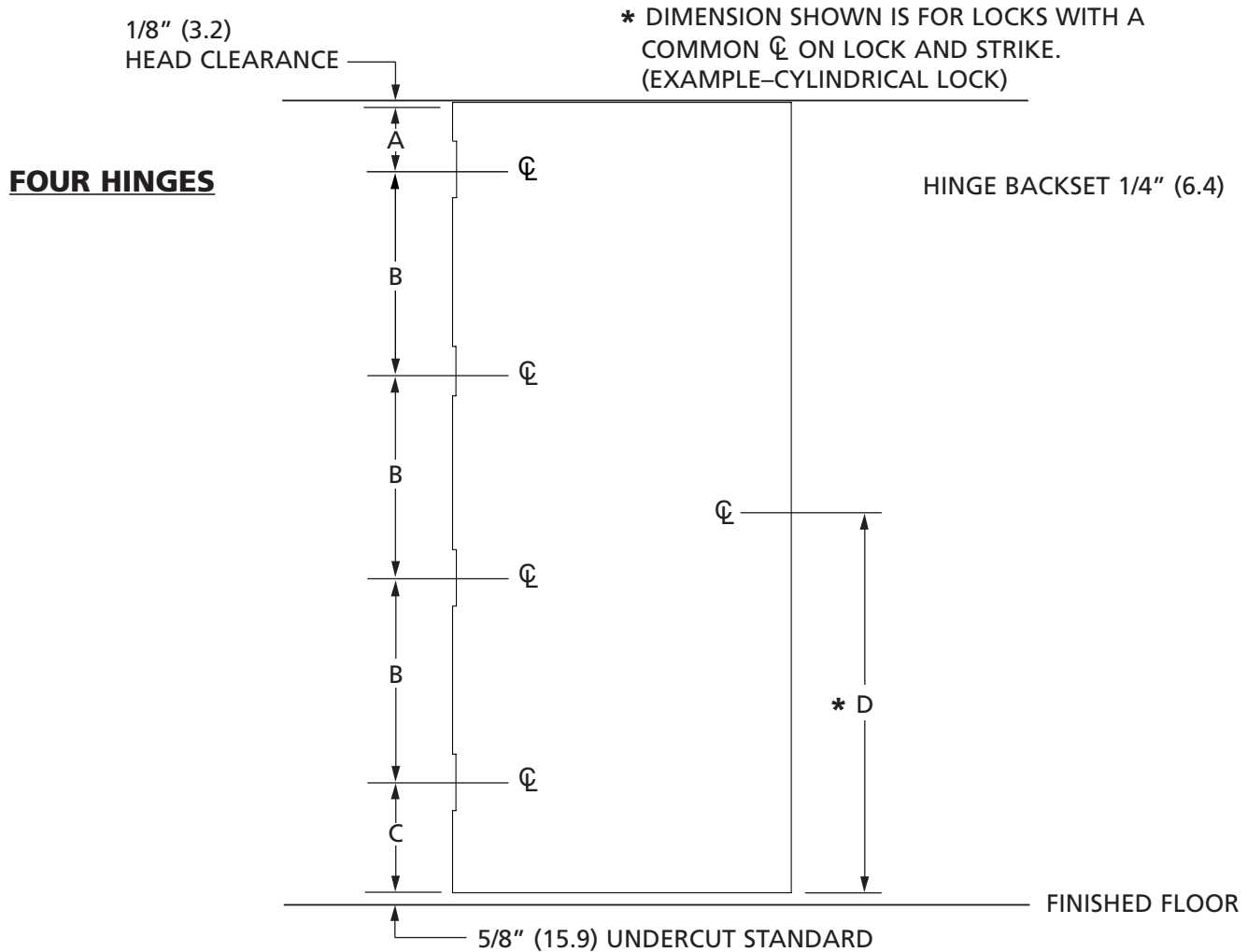
April 1, 2002

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SIZE	A	B	C	D
6'8" (2032)	7-1/8" (181)	20-1/8" (511.2)	11-3/4" (298.5)	39-3/8" (1000.1)
6'10" (2082.8)	7-1/8" (181)	20-7/8" (530.2)	11-1/2" (292.1)	39-3/8" (1000.1)
7'0" (2133.6)	7-1/8" (181)	21-1/2" (546.1)	11-5/8" (295.3)	39-3/8" (1000.1)
7'2" (2184.4)	7-1/8" (181)	22-1/8" (562)	11-3/4" (298.5)	39-3/8" (1000.1)
7'4" (2235.2)	7-1/8" (181)	22-7/8" (581)	11-1/2" (292.1)	39-3/8" (1000.1)
7'6" (2286)	7-1/8" (181)	23-1/2" (597)	11-5/8" (295.3)	39-3/8" (1000.1)
7'8" (2336.8)	7-1/8" (181)	24-1/8" (612.8)	11-3/4" (298.5)	39-3/8" (1000.1)
7'10" (2387.6)	7-1/8" (181)	24-7/8" (631.8)	11-1/2" (292.1)	39-3/8" (1000.1)
8'0" (2438.4)	7-1/8" (181)	25-1/2" (647.7)	11-5/8" (295.3)	39-3/8" (1000.1)
9'0" (2743.2)	7-1/8" (181)	29-1/2" (749.3)	11-5/8" (295.3)	39-3/8" (1000.1)
10'0" (3048)	7-1/8" (181)	33-1/2" (850.9)	11-5/8" (295.3)	39-3/8" (1000.1)

HINGE SIZE MAY VARY -  $\varnothing$  LOCATION REMAINS THE SAME

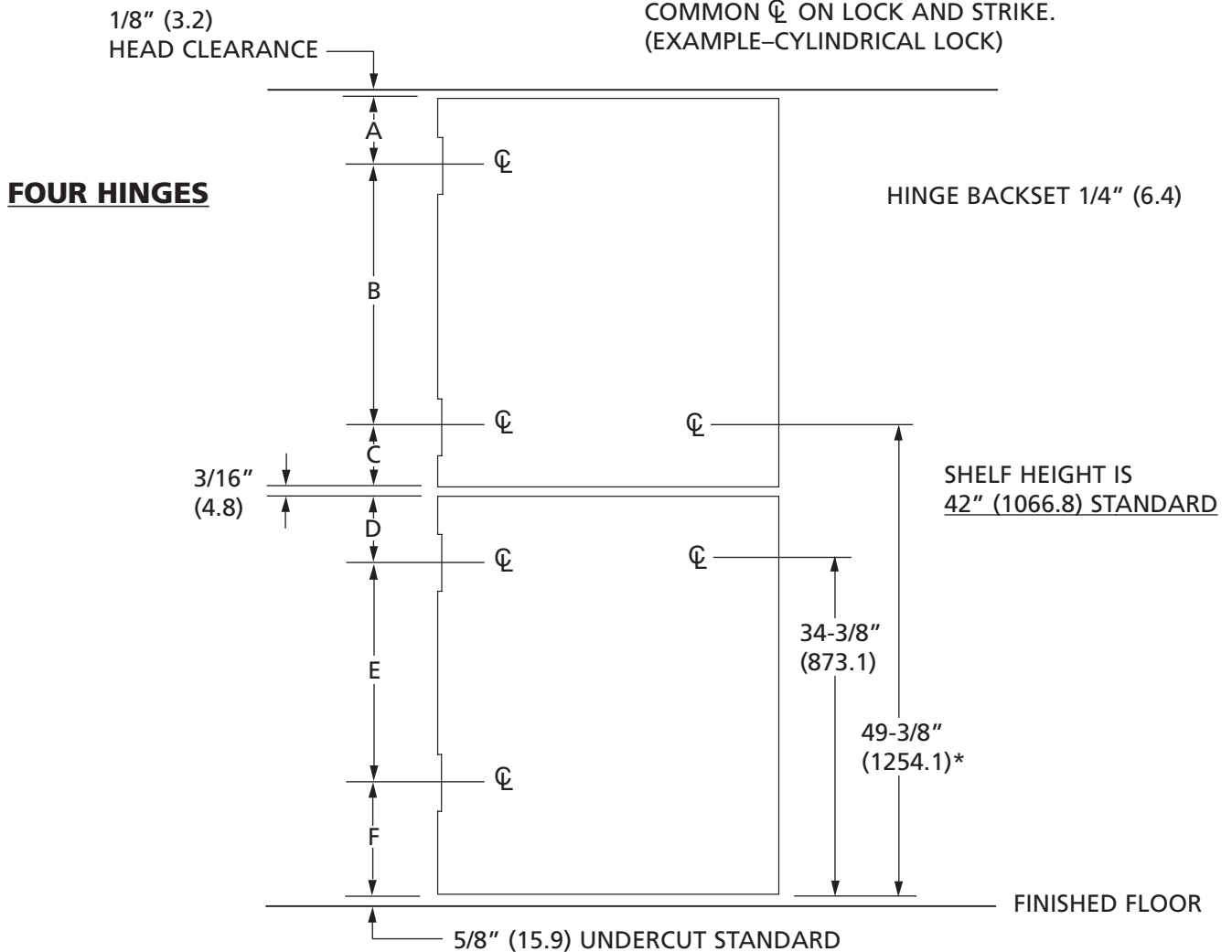




SIZE	A	B	C	D	E	F
6'8" (2032)	7-1/8" (181)	24-1/4" (616)	6-5/16" (160.3)	7" (177.8)	22-3/4" (577.9)	11-5/8" (295.3)
6'10" (2082.8)	7-1/8" (181)	26-1/4" (666.8)	6-5/16" (160.3)	7" (177.8)	22-3/4" (577.9)	11-5/8" (295.3)
7'0" (2133.6)	7-1/8" (181)	28-1/4" (717.6)	6-5/16" (160.3)	7" (177.8)	22-3/4" (577.9)	11-5/8" (295.3)
7'2" (2184.4)	7-1/8" (181)	30-1/4" (768.4)	6-5/16" (160.3)	7" (177.8)	22-3/4" (577.9)	11-5/8" (295.3)
7'4" (2235.2)	7-1/8" (181)	29-1/4" (743)	9-5/16" (236.5)	7" (177.8)	22-3/4" (577.9)	11-5/8" (295.3)
7'6" (2286)	7-1/8" (181)	31-1/4" (793.8)	9-5/16" (236.5)	7" (177.8)	22-3/4" (577.9)	11-5/8" (295.3)
7'8" (2336.8)	7-1/8" (181)	33-1/4" (844.6)	9-5/16" (236.5)	7" (177.8)	22-3/4" (577.9)	11-5/8" (295.3)
7'10" (2387.6)	7-1/8" (181)	35-1/4" (895.4)	9-5/16" (236.5)	7" (177.8)	22-3/4" (577.9)	11-5/8" (295.3)
8'0" (2438.4)	7-1/8" (181)	37-1/4" (946.2)	9-5/16" (236.5)	7" (177.8)	22-3/4" (577.9)	11-5/8" (295.3)

HINGE SIZE MAY VARY -  $\varnothing$  LOCATION REMAINS THE SAME

DIMENSION SHOWN IS FOR LOCKS WITH A COMMON  $\varnothing$  ON LOCK AND STRIKE.  
(EXAMPLE-CYLINDRICAL LOCK)



\* PLEASE INDICATE WHEN ADA COMPLIANCE IS REQUIRED.  
48"  $\varnothing$  IS NOT PRACTICAL WITH SOME DEADLOCKS.

40  
**707 or 747 Dutch Door**  
**DOOR TECHNICAL DATA**



**ASSA ABLOY**

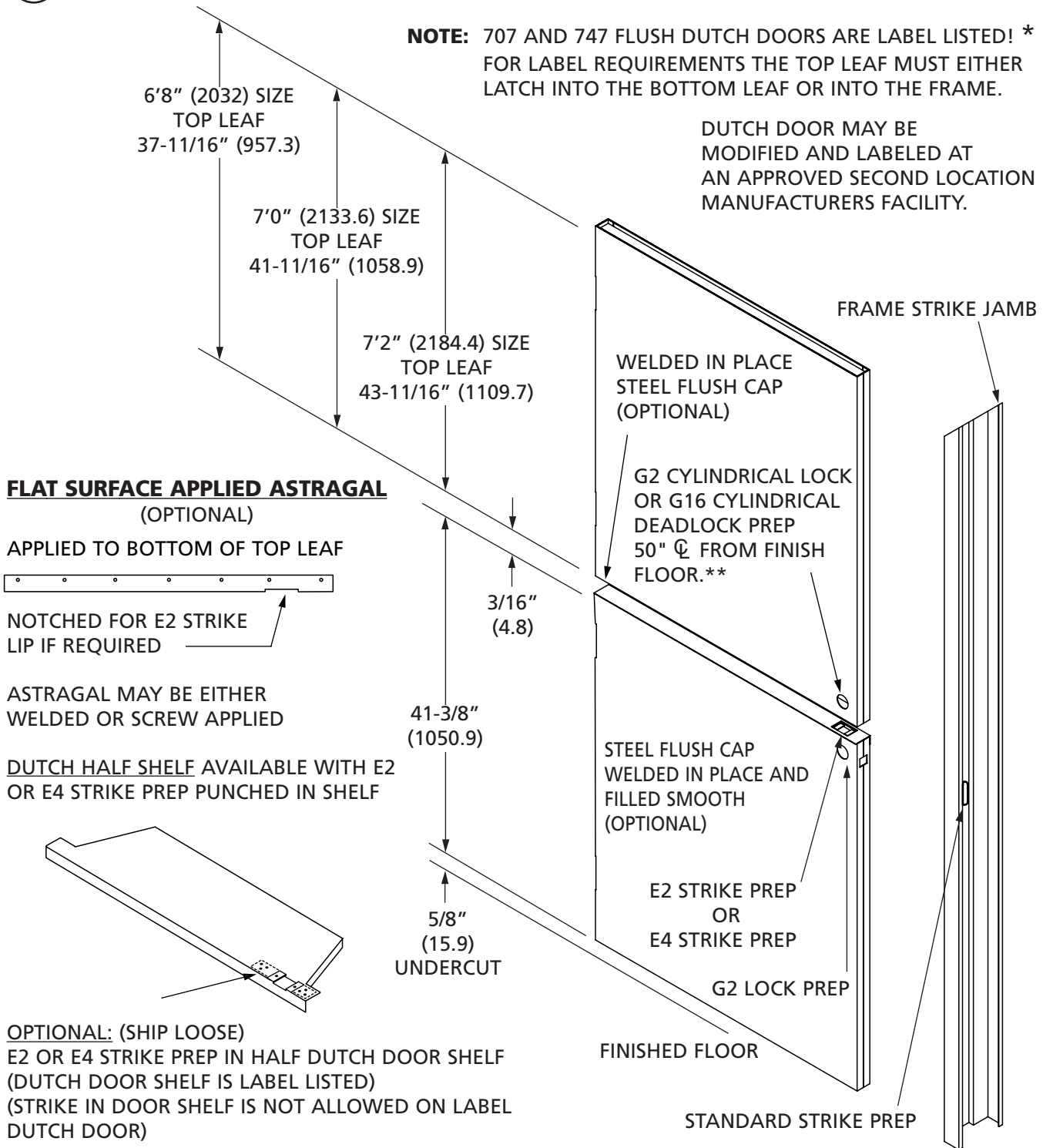
November, 2004

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in door opening solutions



**NOTE:** 707 AND 747 FLUSH DUTCH DOORS ARE LABEL LISTED! \*  
FOR LABEL REQUIREMENTS THE TOP LEAF MUST EITHER  
LATCH INTO THE BOTTOM LEAF OR INTO THE FRAME.

DUTCH DOOR MAY BE  
MODIFIED AND LABELED AT  
AN APPROVED SECOND LOCATION  
MANUFACTURERS FACILITY.



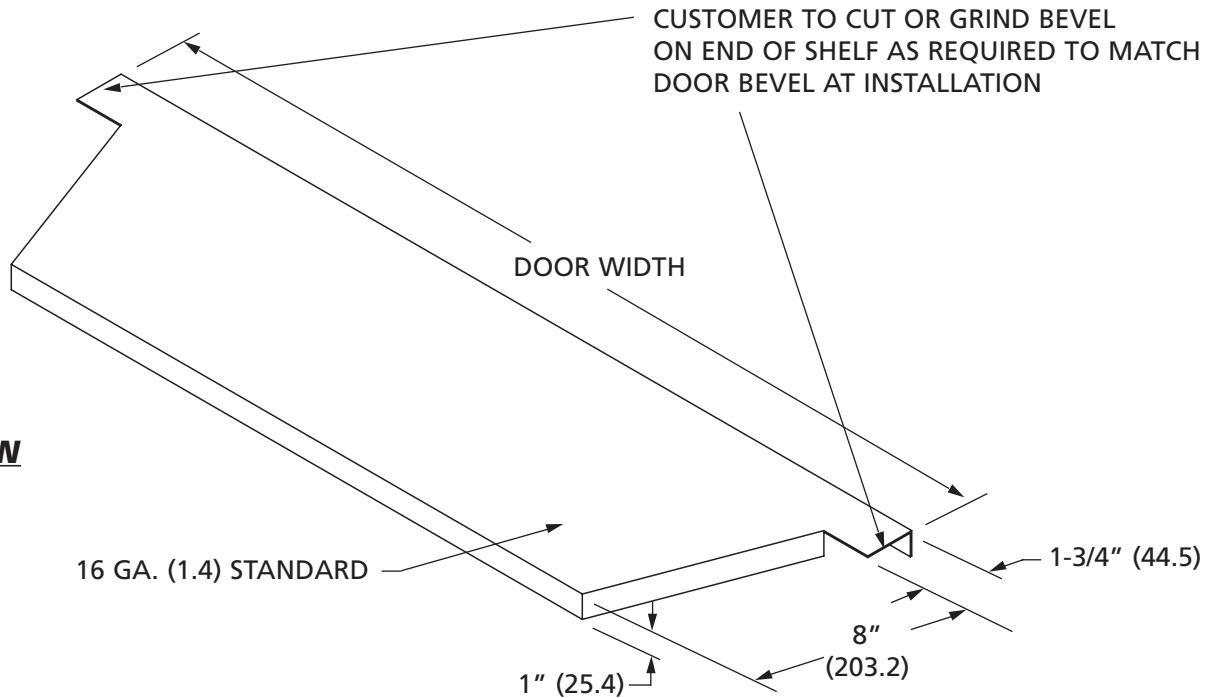
3'6" (1067) X 7'2" (2184.4) 15 MAX. LABEL SIZES FOR 747, 18 OR 16 GAUGE.

\* 707 AVAILABLE TO UL10B STANDARD ONLY.

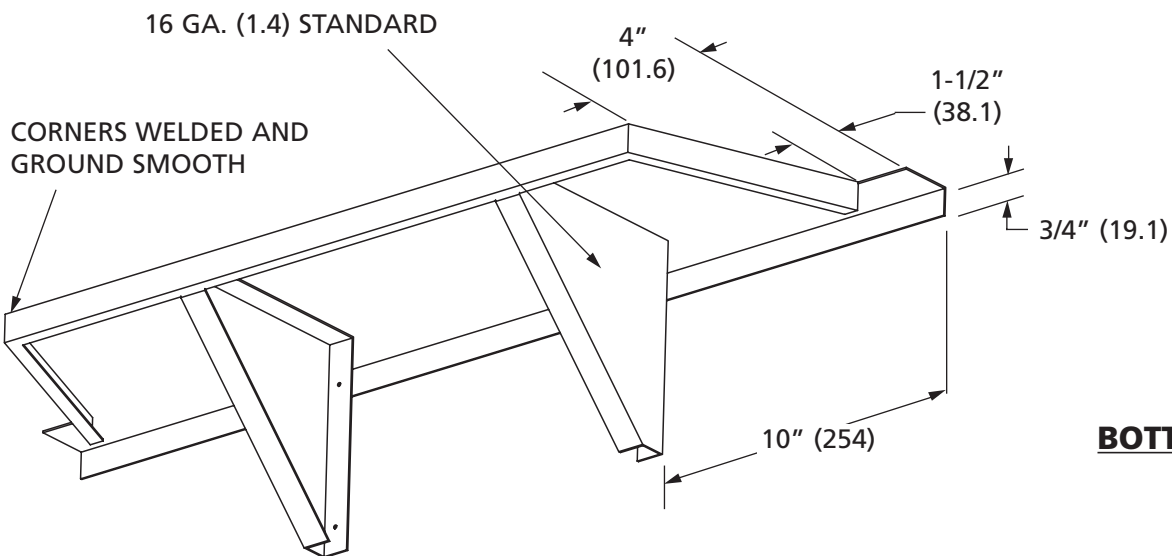
\*\* PLEASE INDICATE WHEN ADA COMPLIANCE IS REQUIRED. 48" C<sub>L</sub> IS NOT PRACTICAL WITH SOME DEADLOCKS.



**TOP VIEW**



**NOTE:** DOORS 3'4" (1016) AND WIDER  
ADD A THIRD BRACKET LOCATED MIDWAY BETWEEN TWO SHOWN



**BOTTOM VIEW**

# 42 Dutch Door Double Shelf DOOR TECHNICAL DATA

April 1, 2002

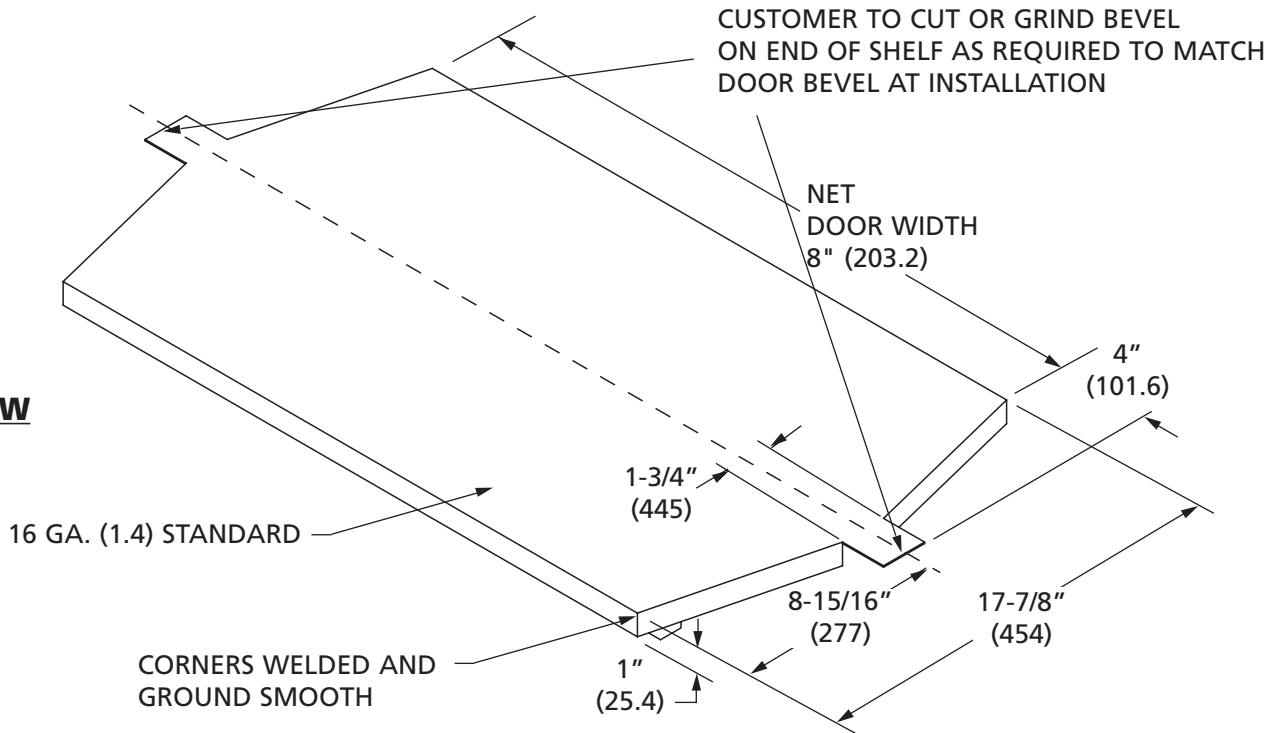


## ASSA ABLOY

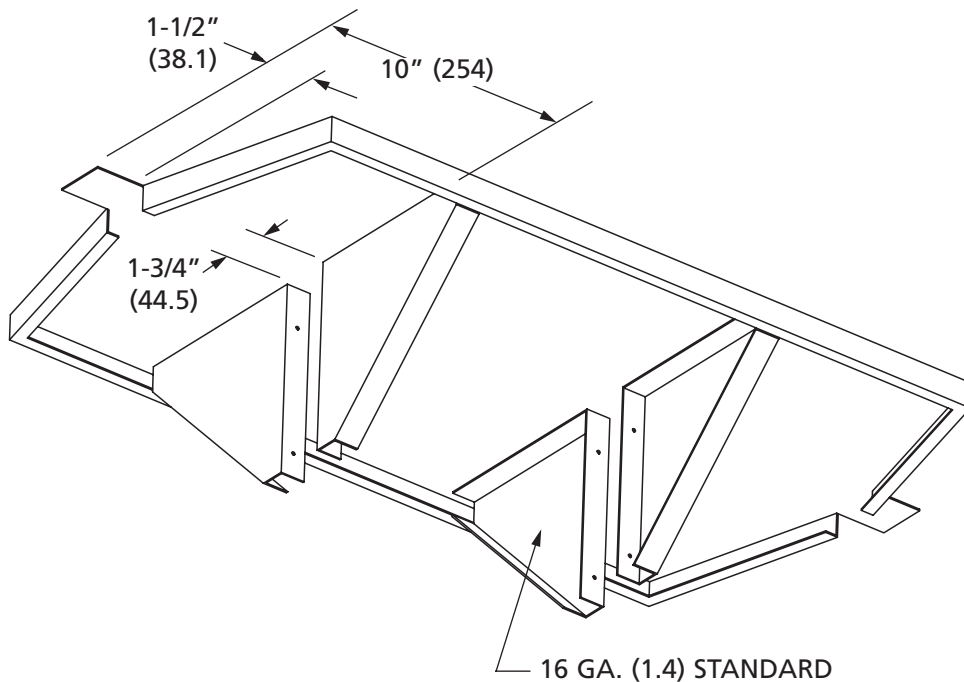
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in door opening solutions

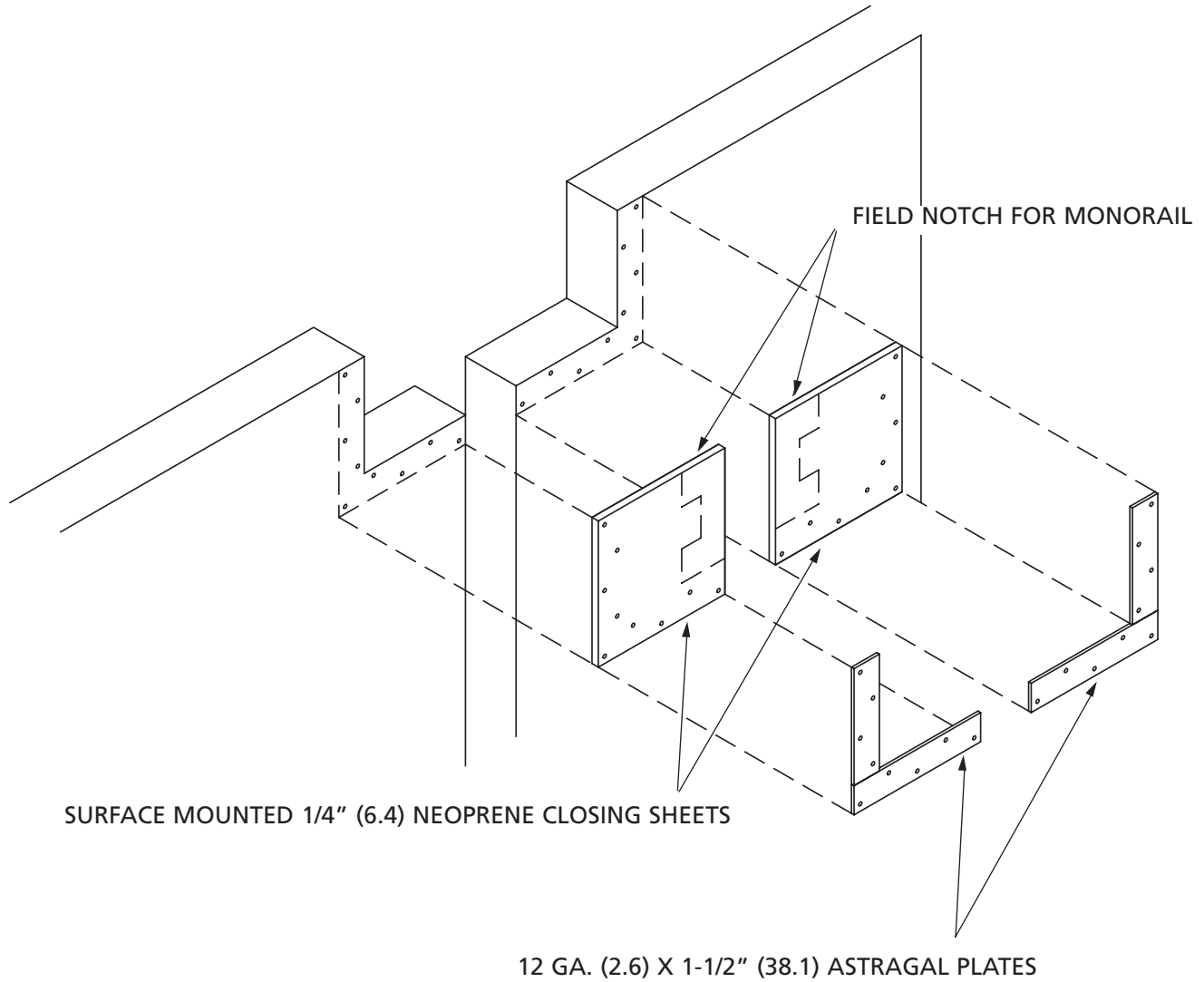


### TOP VIEW



### BOTTOM VIEW



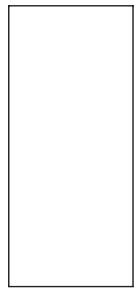


NEOPRENE SHEETS AND ASTRAGAL PLATES ATTACHED TO DOOR  
WITH SCREWS IN A STAGGERED PATTERN.

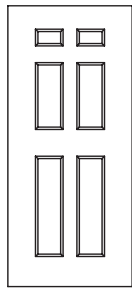
DOOR TECHNICAL DATA

April 1, 2002

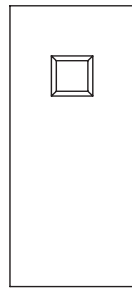
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in door opening solutions



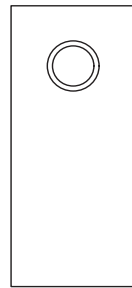
CURRIES-F  
SDI-F



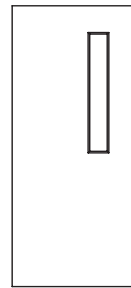
E6 \*  
PANEL DOOR



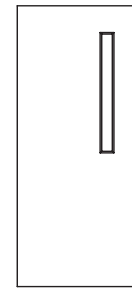
FV  
V



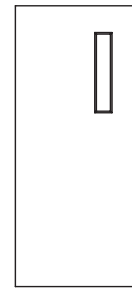
FRV



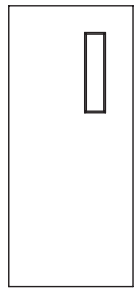
FNV  
N



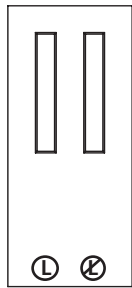
FNV4



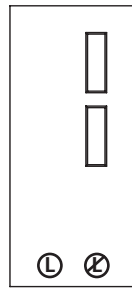
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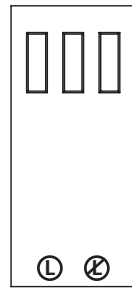
FNV6



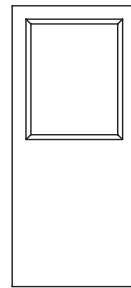
2FNV



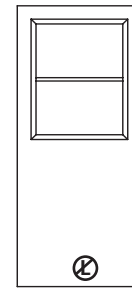
2FNV



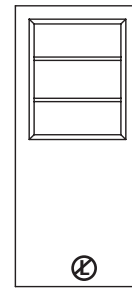
3FNV



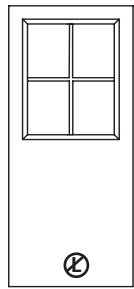
HG  
G



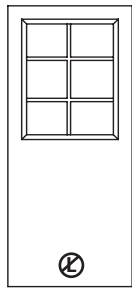
HG2  
G2



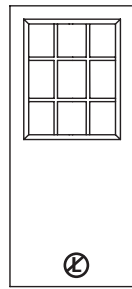
HG3  
G3



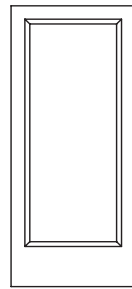
HG4  
G4



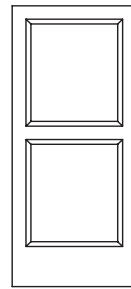
HG6  
G6



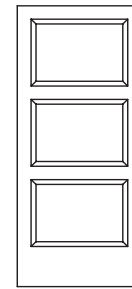
HG9



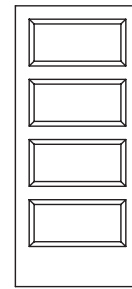
FG  
FG



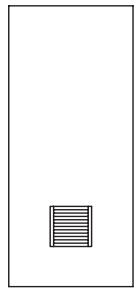
FG2



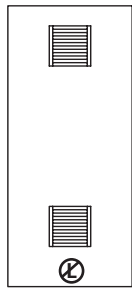
FG3  
FG3



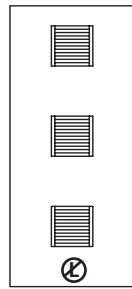
FG4



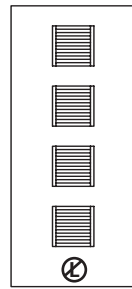
FL  
L



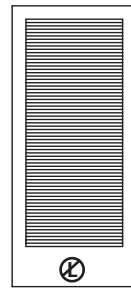
F2L  
LL



F3L

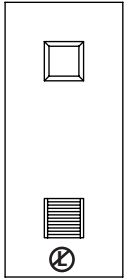


F4L

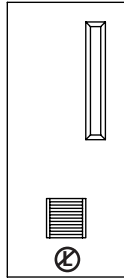


FGL

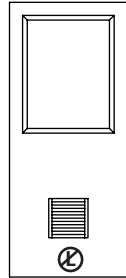
**NOTE:** SDI NOMENCLATURE SYMBOLS APPEAR UNDER CURRIES SYMBOLS WHERE APPLICABLE  
\* SEE EMBOSSED DOOR SECTION FOR MORE FACE TYPE DETAILS.



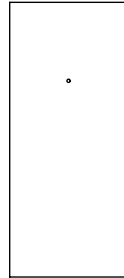
CURRIES-FVL  
SDI-VL



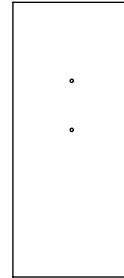
FNVL  
NL



HGL  
GL



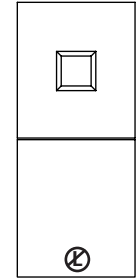
FP



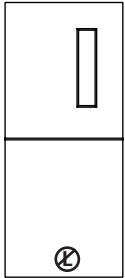
F2P



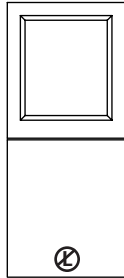
FD  
D



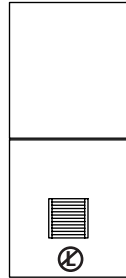
FDFV



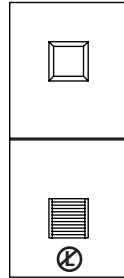
FDFNV



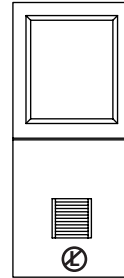
FDHG



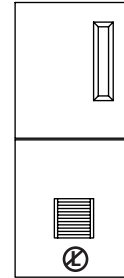
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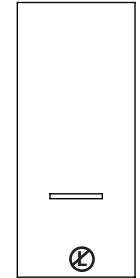
FDFVL



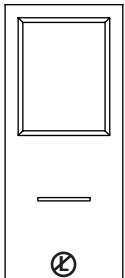
FDHGL



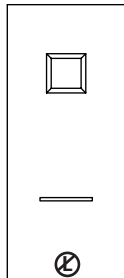
FDFNVL



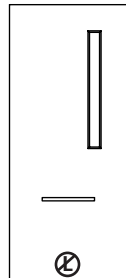
FMS



HGMS



FVMS

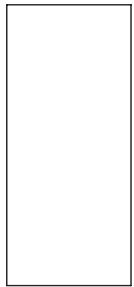


FNVMS

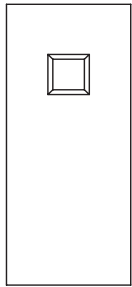
DOOR TECHNICAL DATA

April 1, 2002

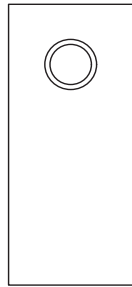
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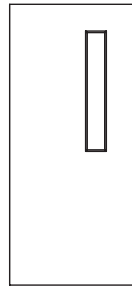
CURRIES-F  
SDI-F



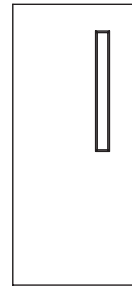
FV  
V



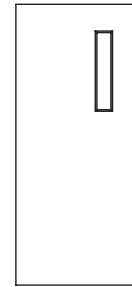
FRV



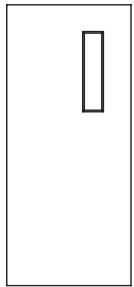
FNV  
N



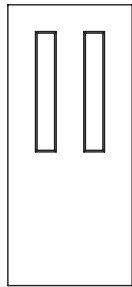
FNV4



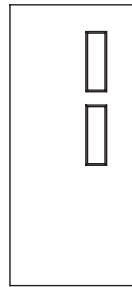
FNV5



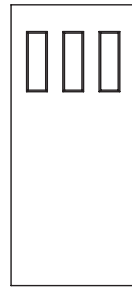
FNV6



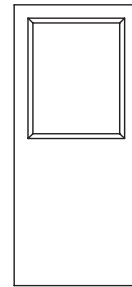
2FNV



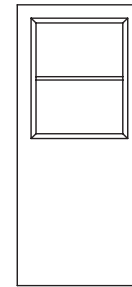
2FNV



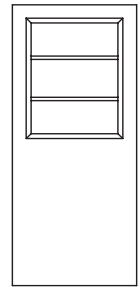
3FNV



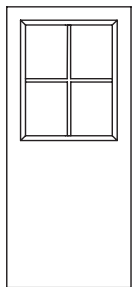
HG  
G



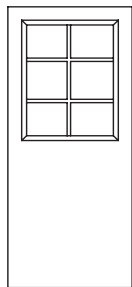
HG2  
G2



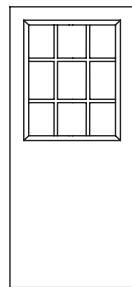
HG3  
G3



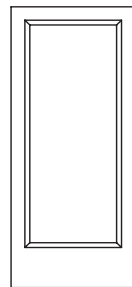
HG4  
G4



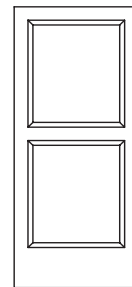
HG6  
G6



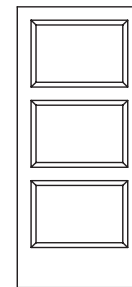
HG9



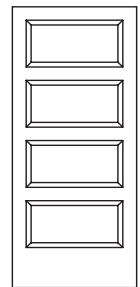
FG  
FG



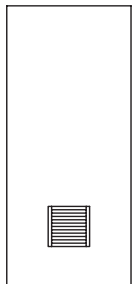
FG2



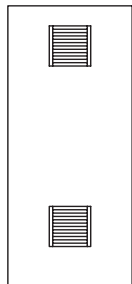
FG3  
FG3



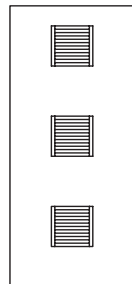
FG4



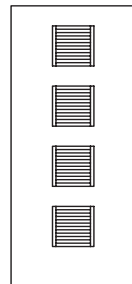
FL  
L



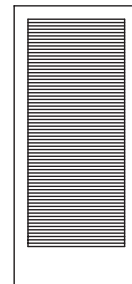
F2L  
LL



F3L

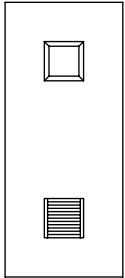


F4L

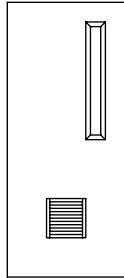


FGL

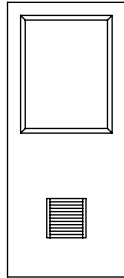
**NOTE:** SDI NOMENCLATURE SYMBOLS APPEAR UNDER CURRIES SYMBOLS WHERE APPLICABLE



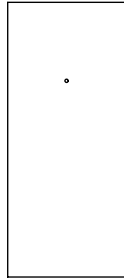
CURRIES-FVL  
SDI-VL



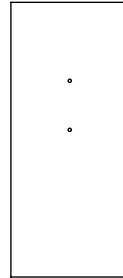
FNVL  
NL



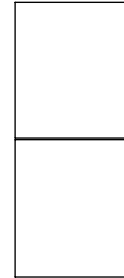
HGL  
GL



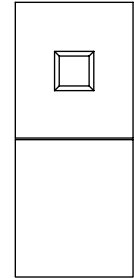
FP



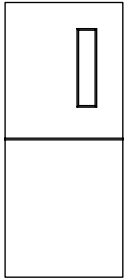
F2P



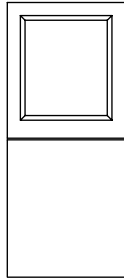
FD  
D



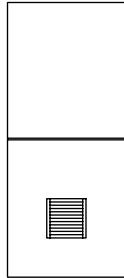
FDFV



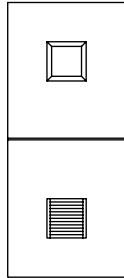
FDFNV



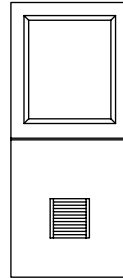
FDHG



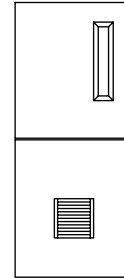
FDL



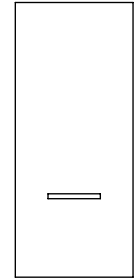
FDFVL



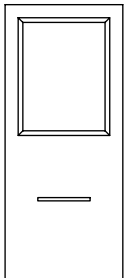
FDHGL



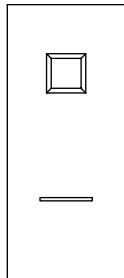
FDFNVL



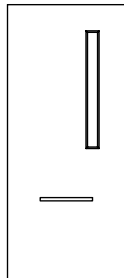
FMS



HGMS



FVMS

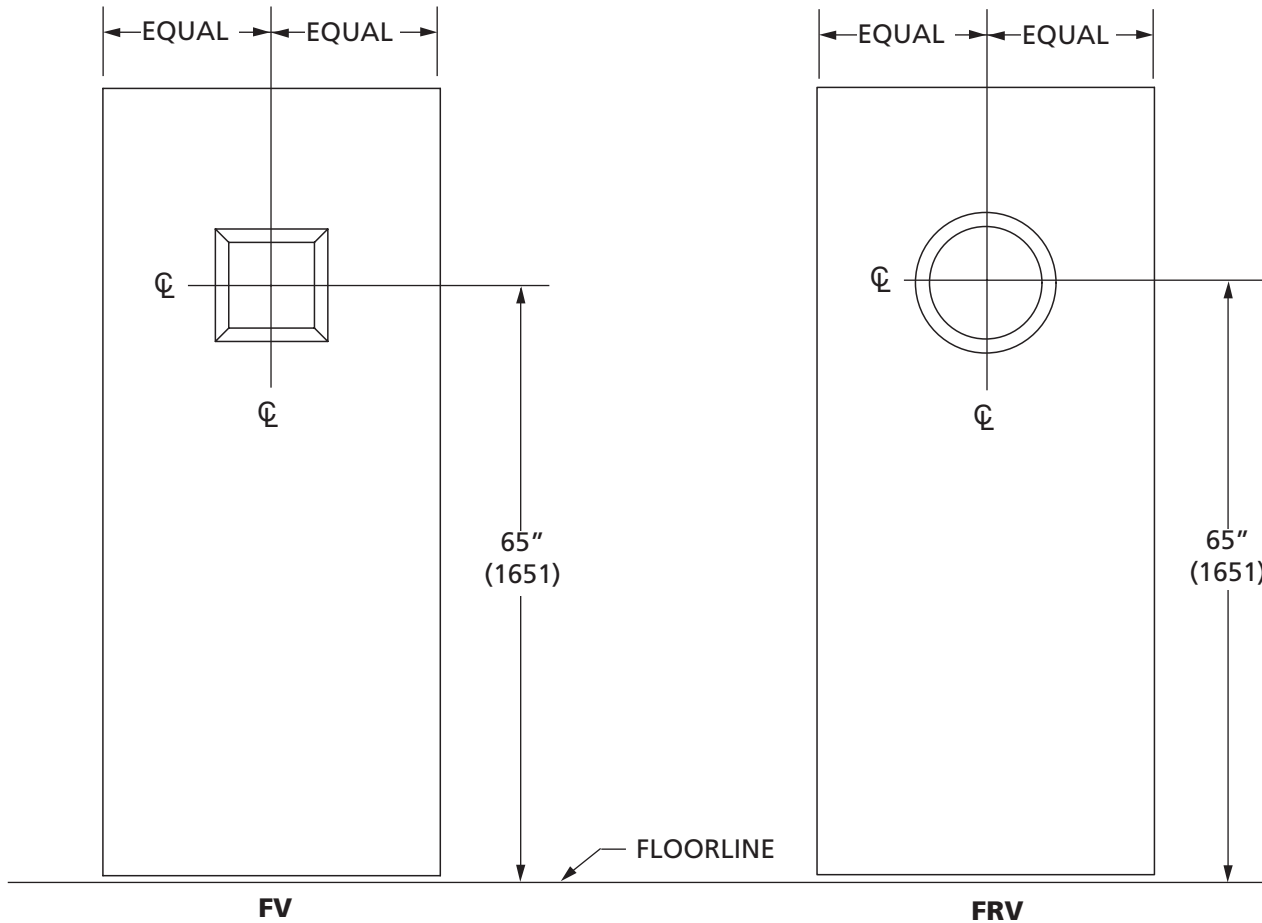


FNVMS

DOOR TECHNICAL DATA

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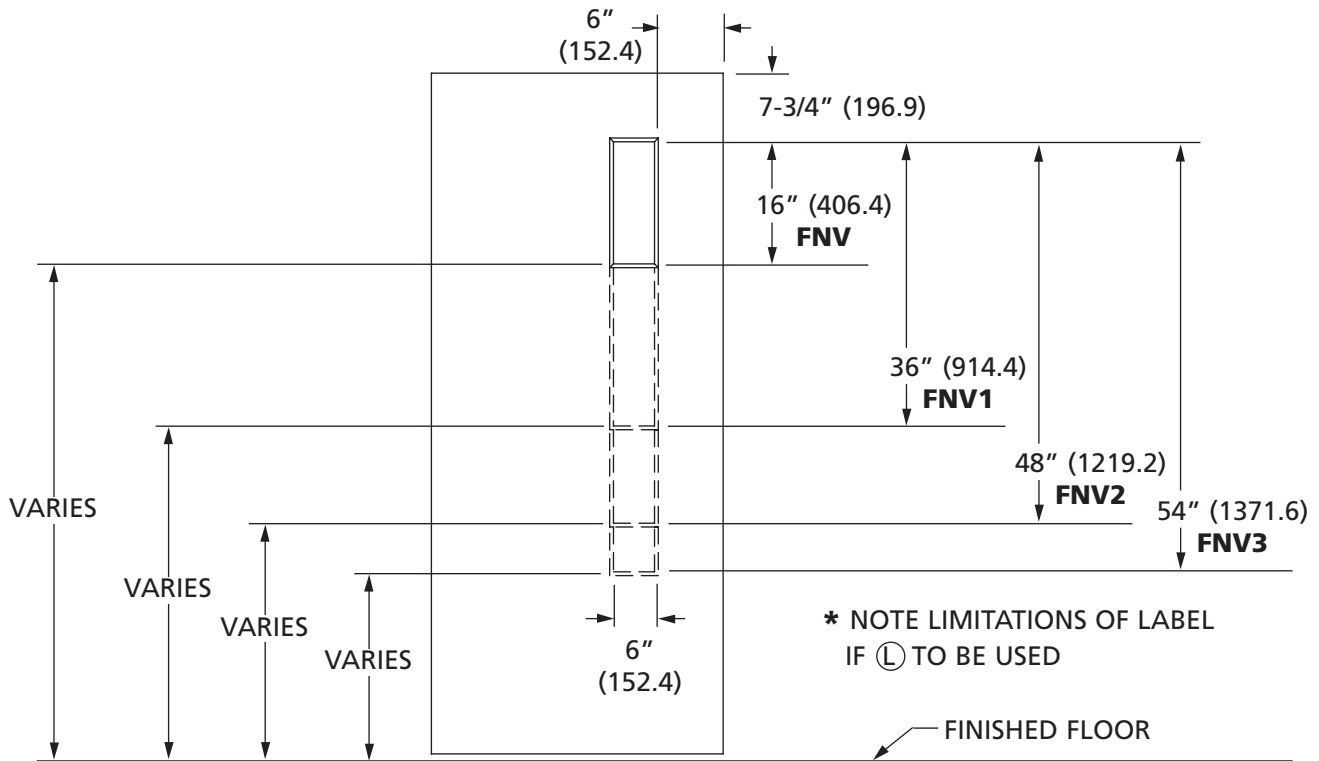
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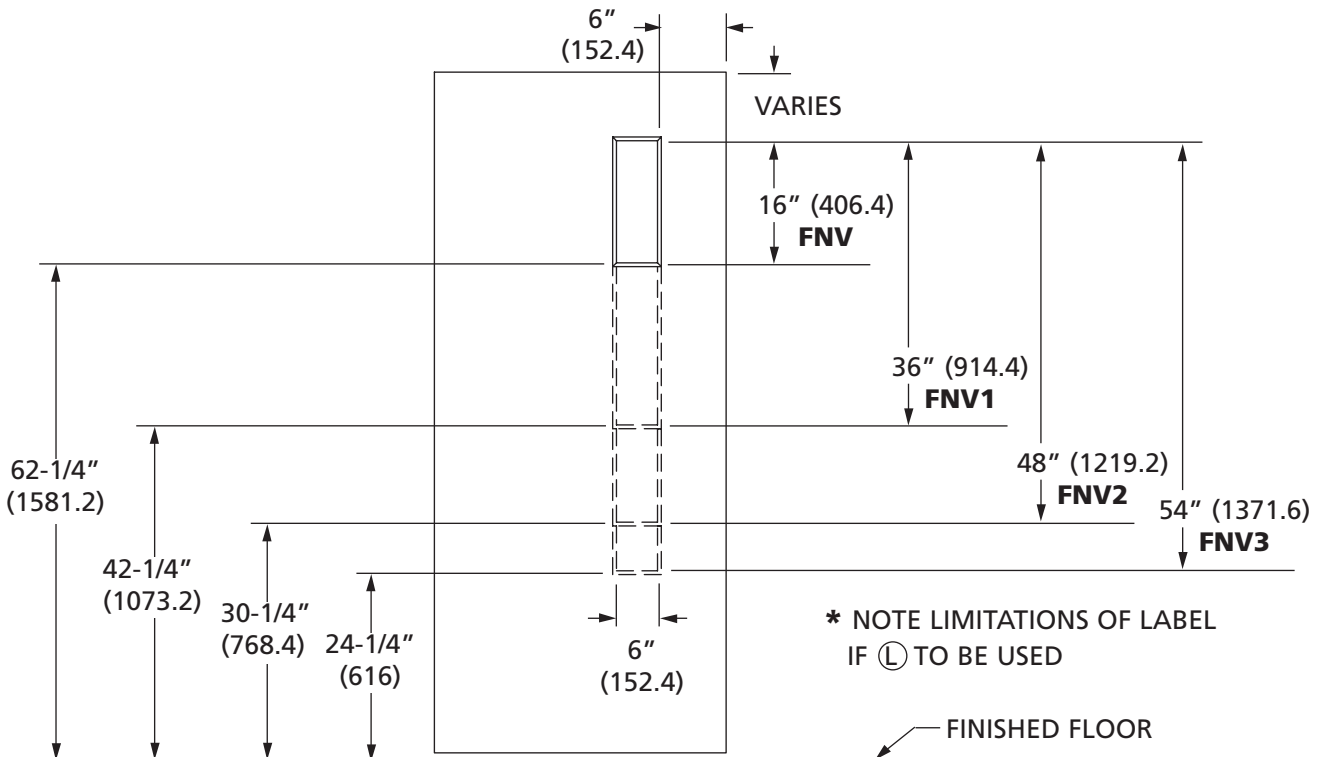
<b>FV</b>	10" (254) X 10" (254)
<b>FV1</b>	12" (304.8) X 12" (304.8)
<b>FRV</b>	12" (304.8) DIA. CUTOUT VISIBLE = 10"
<b>FRV1</b>	18" (457.2) DIA. CUTOUT VISIBLE = 16"
<b>FRV2</b>	24" (609.6) DIA. CUTOUT VISIBLE = 22"



STANDARD LOCATIONS FOR DOORS 7'2" (2184.4) AND UNDER



STANDARD LOCATIONS FOR DOORS OVER 7'2" (2184.4)



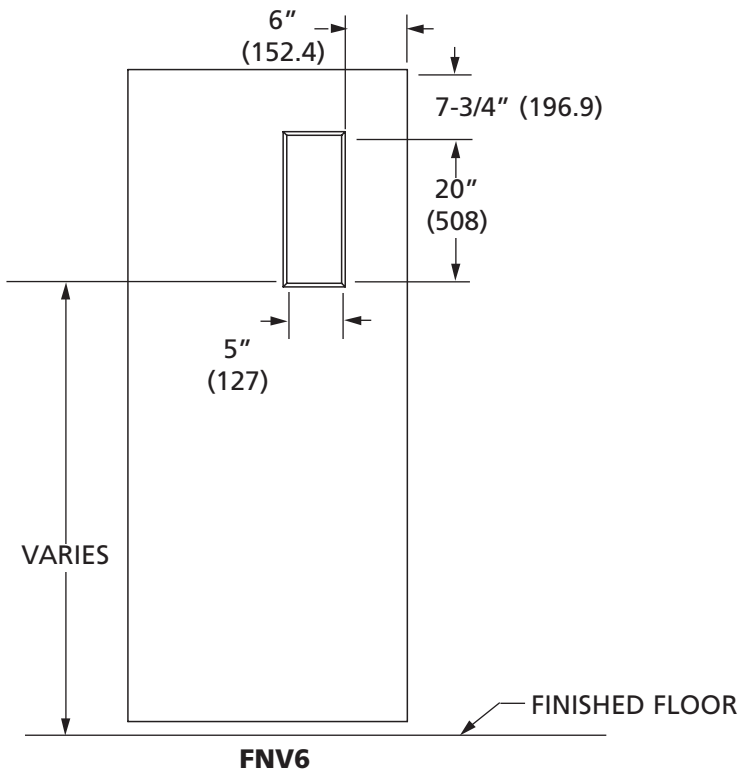
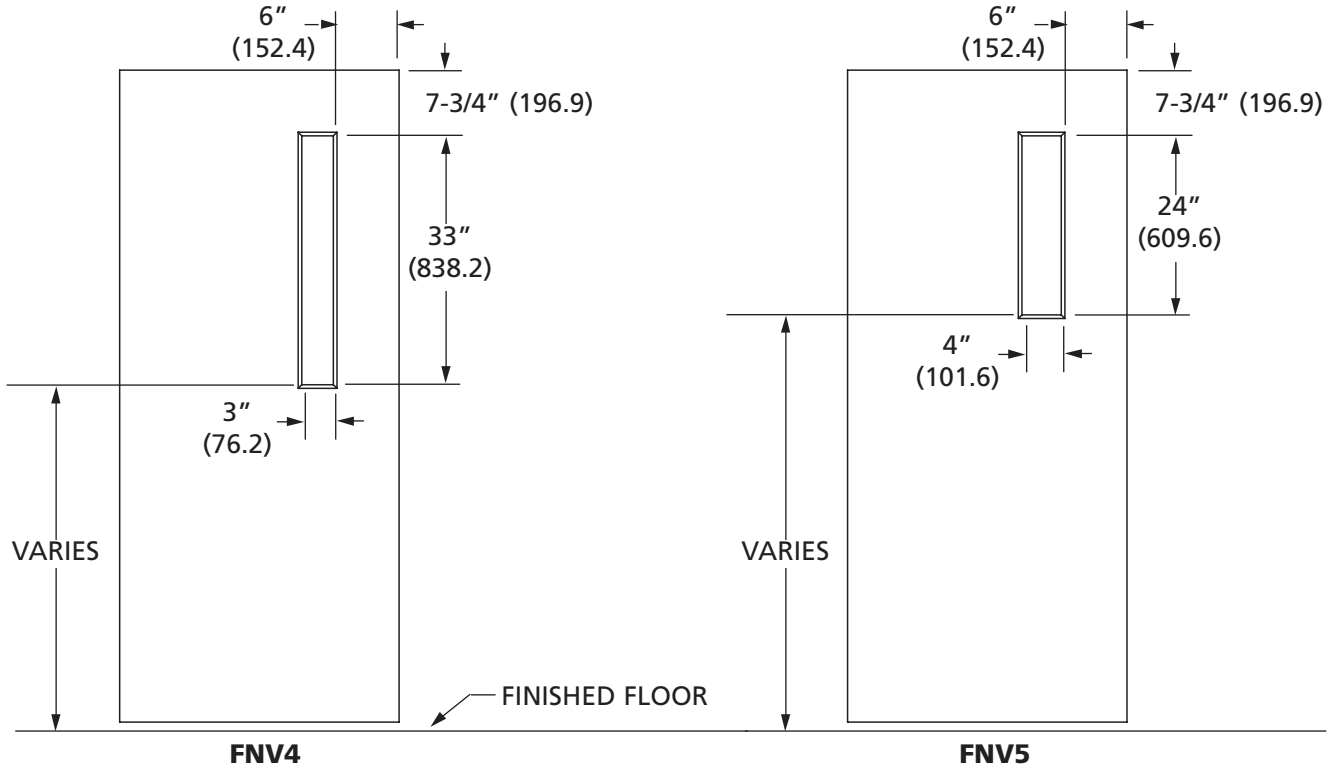
# 50 Glass Sizes (Visible) and Lite Locations FNV DOOR TECHNICAL DATA



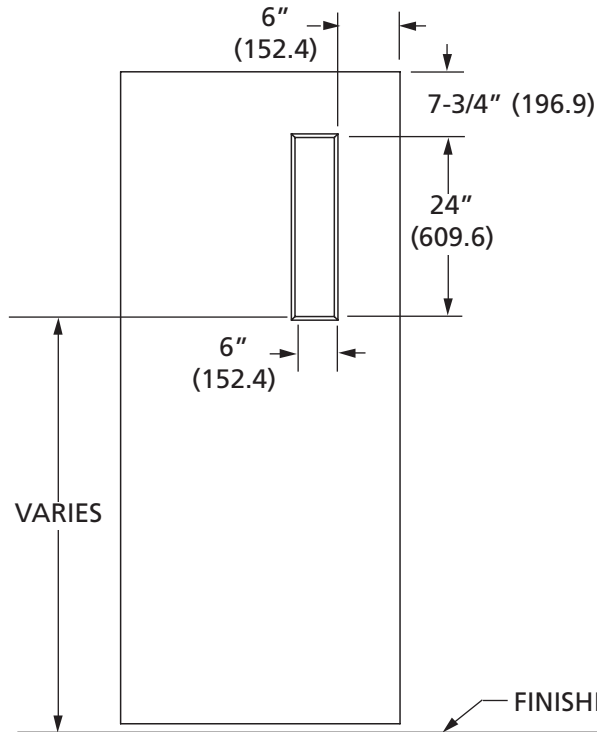
**ASSA ABLOY**

April 1, 2002

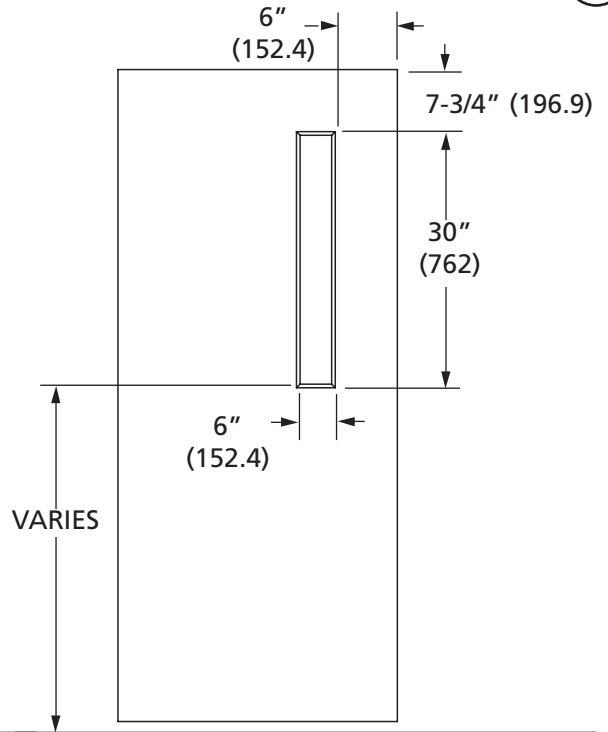
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in door opening solutions



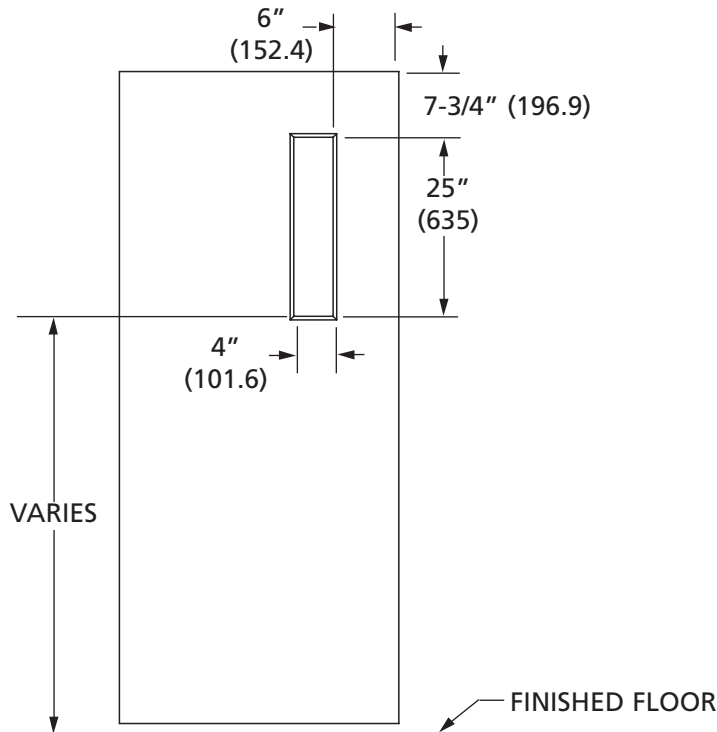
**STANDARD LOCATIONS FOR  
DOORS 7'2" (2184.4) AND UNDER**



**FNV7**



**FNV8**



**FNV9**

**STANDARD LOCATIONS FOR  
DOORS 7'2" (2184.4) AND UNDER**

52  
**Glass Sizes (Visible) and Lite Locations 2FNV**  
**DOOR TECHNICAL DATA**



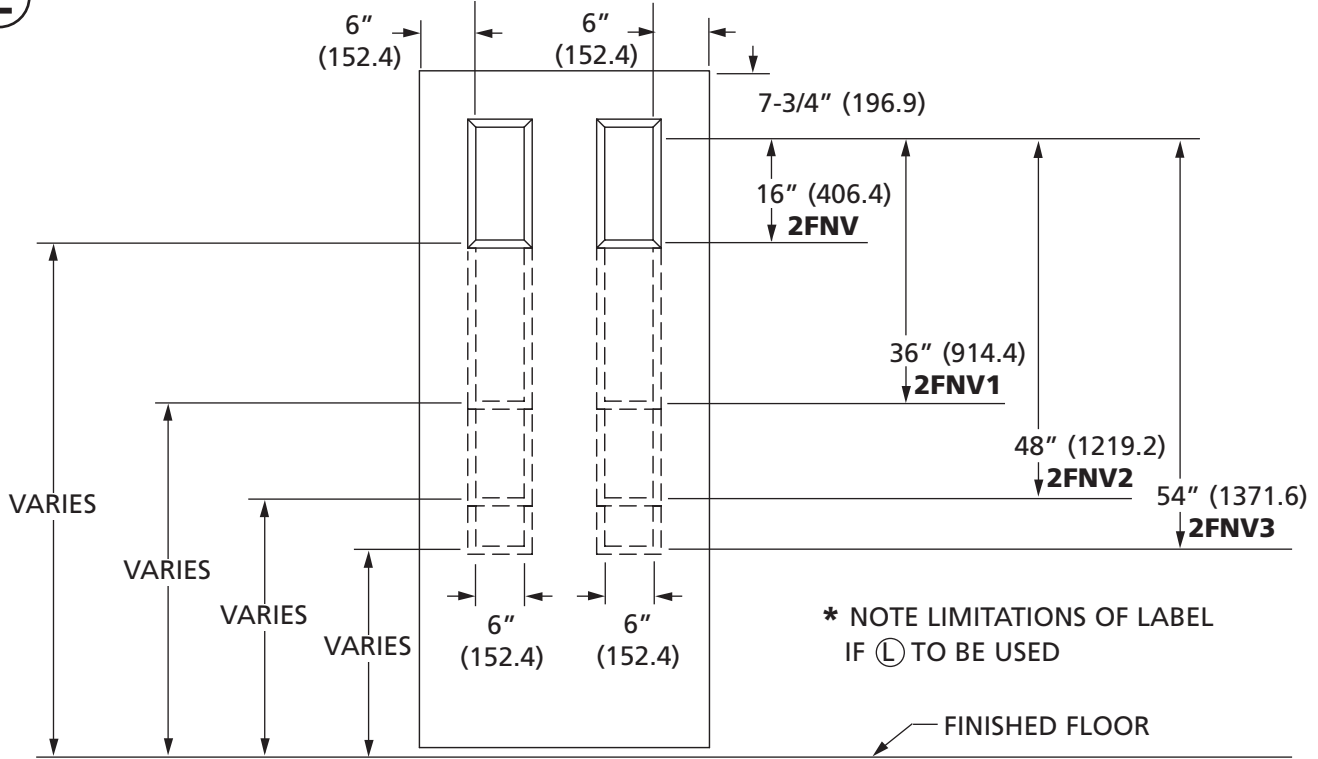
**ASSA ABLOY**

April 1, 2002

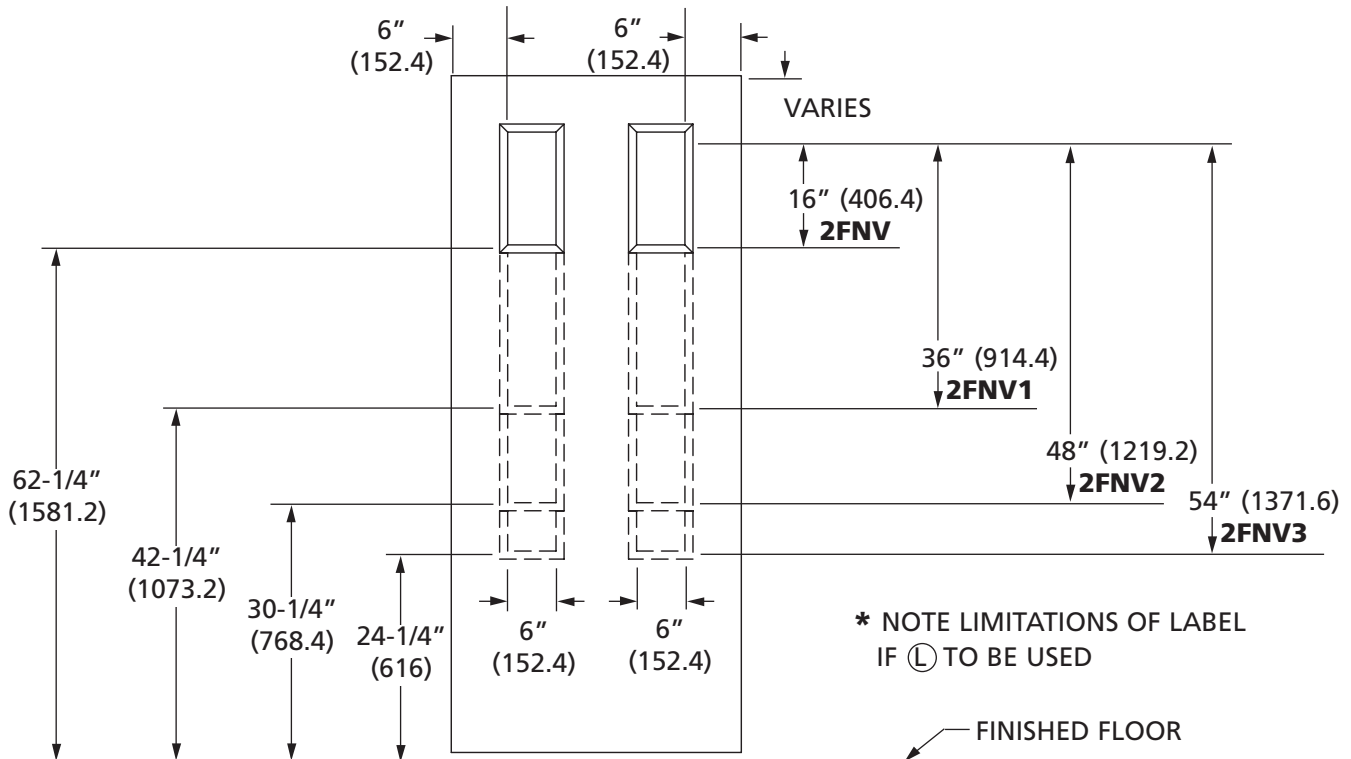
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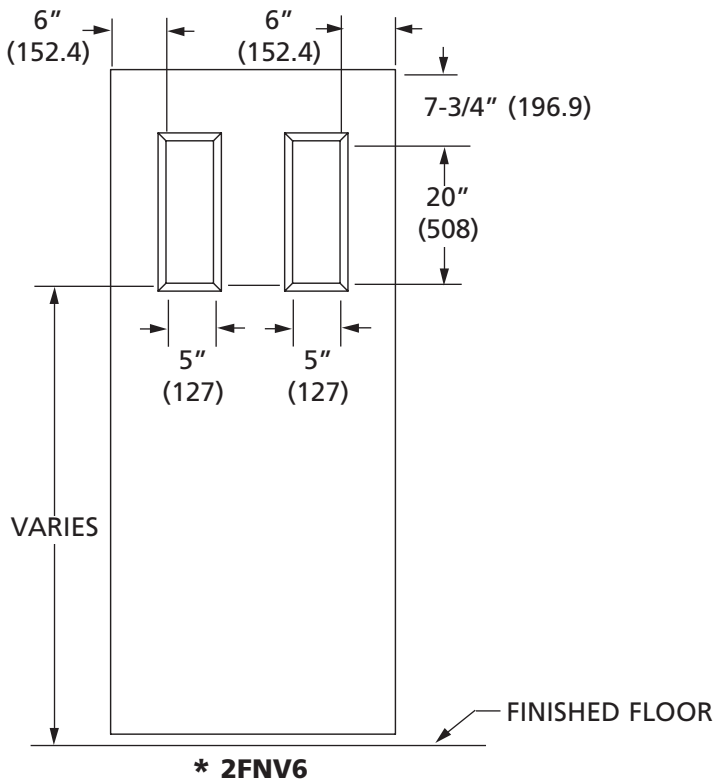
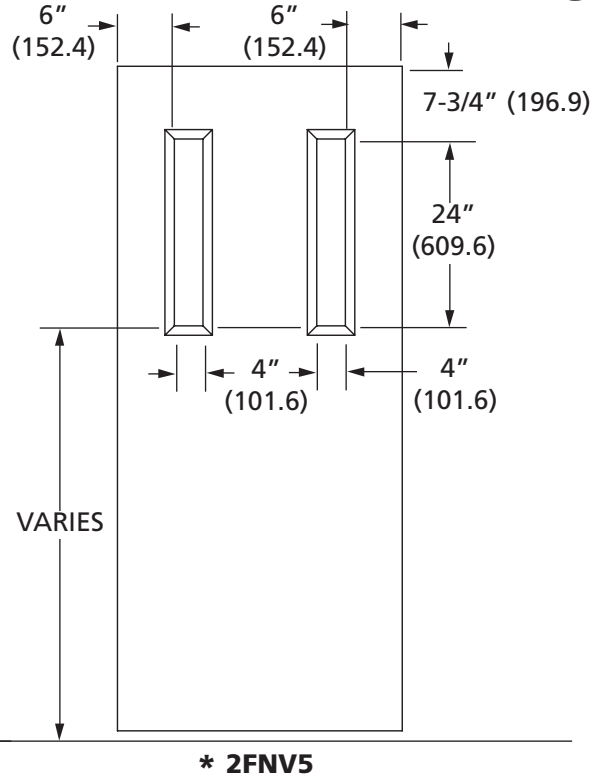
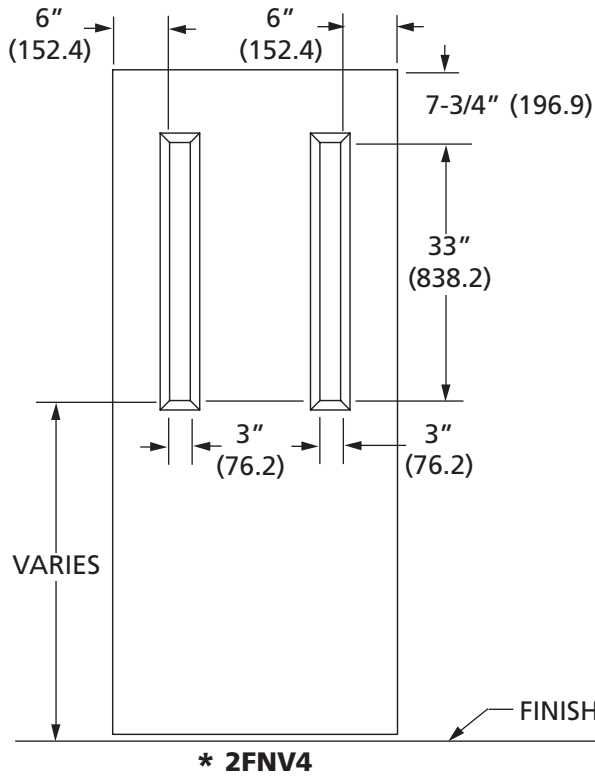


**STANDARD LOCATIONS FOR DOORS 7'2" (2184.4) AND UNDER**



**STANDARD LOCATIONS FOR DOORS OVER 7'2" (2184.4)**

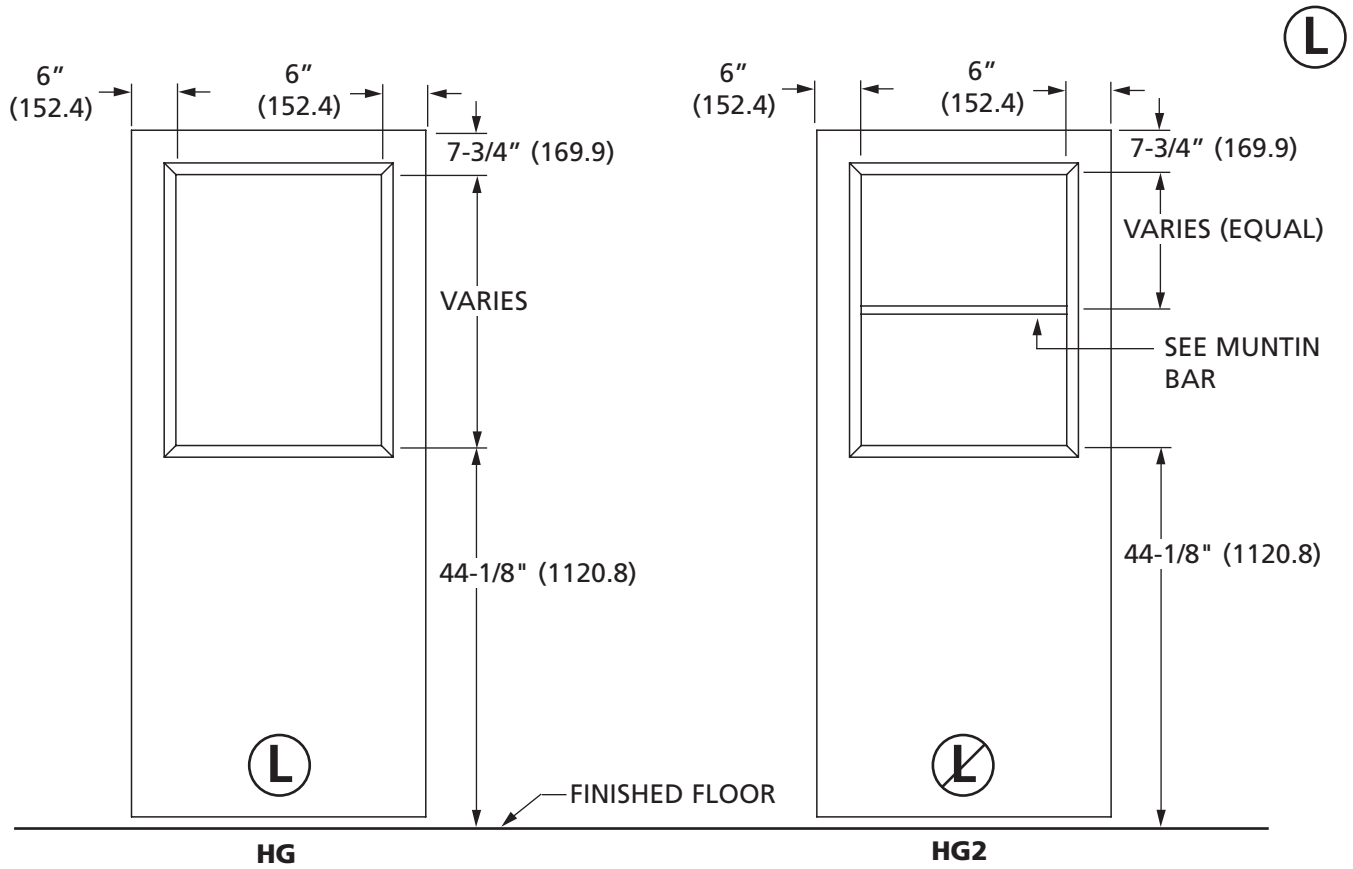




**\* MINIMUM 6" (152.4) STILES  
TO BE LABEL APPROVED**

**STANDARD LOCATIONS FOR  
DOORS 7'2" (2184.4) AND UNDER**





DOOR WIDTH	VISIBLE WIDTH	DOOR HEIGHT	VISIBLE HEIGHT
2'0" (609.6)	11-13/16" (300)		
2'4" (711.2)	15-13/16" (401.6)		
2'6" (762)	17-13/16" (452.4)	6'8" (2032)	28" (711.2)
2'8" (812.8)	19-13/16" (503.2)		
2'10" (863.6)	21-13/16" (554)		
3'0" (914.4)	23-13/16" (604.8)	7'0" (2133.6)	32" (812.8)
3'4" (1016)	27-13/16" (706.4)		
3'6" (1066.8)	29-13/16" (757.2)		
3'8" (1117.6)	31-13/16" (808)	7'2" (2184.4)	34" (863.6)
3'10" (1168.4)	33-13/16" (858.8)		
4'0" (1219.2)	35-13/16" (909.6)		

DOOR WIDTH	VISIBLE WIDTH	DOOR HEIGHT	VISIBLE HEIGHT
2'0" (609.6)	11-13/16" (330)		
2'4" (711.2)	15-13/16" (401.6)		
2'6" (762)	17-13/16" (452.4)	6'8" (2032)	13-9/16" (344.5)
2'8" (812.8)	19-13/16" (503.2)		
2'10" (863.6)	21-13/16" (554)		
3'0" (914.4)	23-13/16" (604.8)	7'0" (2133.6)	15-9/16" (395.3)
3'4" (1016)	27-13/16" (706.4)		
3'6" (1066.8)	29-13/16" (757.2)		
3'8" (1117.6)	31-13/16" (808)	7'2" (2184.4)	16-9/16" (420.7)
3'10" (1168.4)	33-13/16" (858.8)		
4'0" (1219.2)	35-13/16" (909.6)		

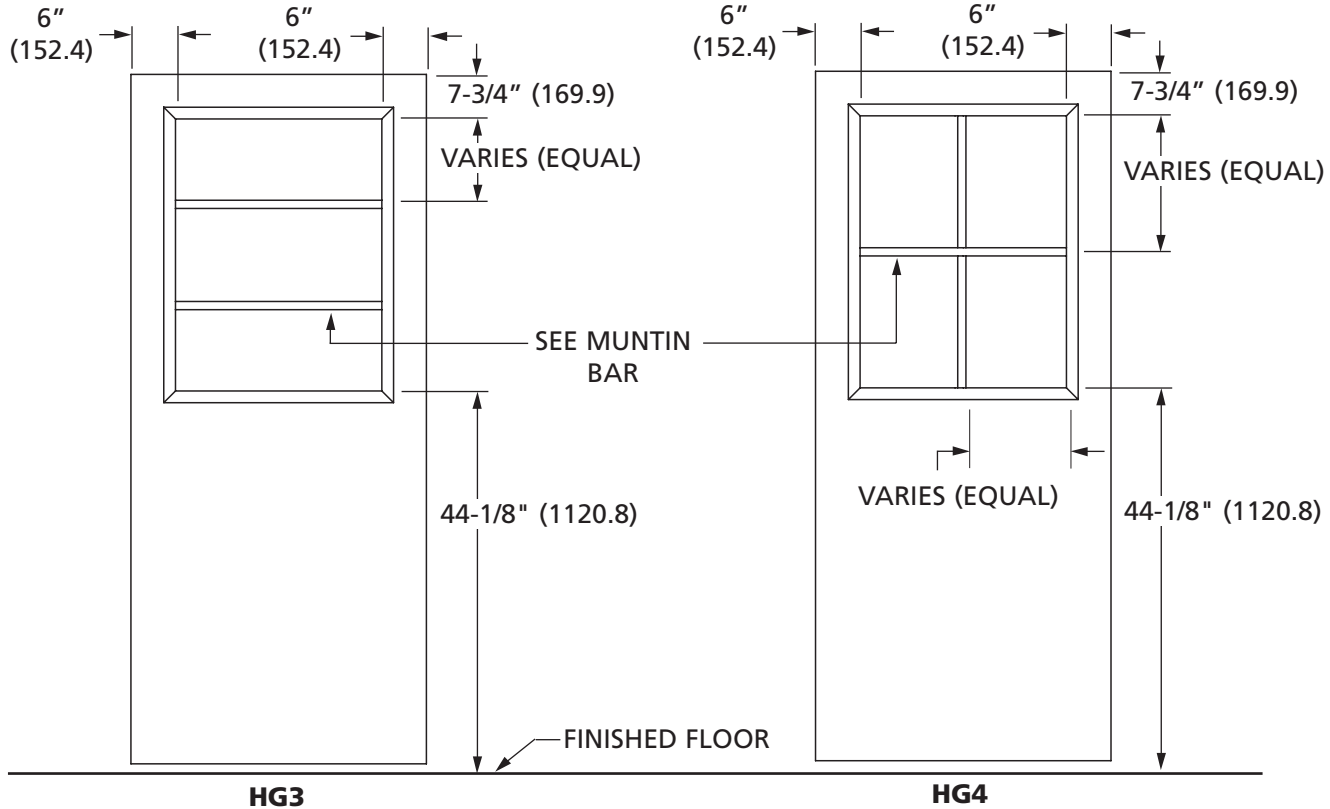
**NOTE:** FOR DOORS OVER 7'2" (2184.4) UP TO AND INCLUDING 8'0" (2438.4) STILE AND RAIL DIMENSIONS SHOWN ARE MAINTAINED. OVER 8'0" (2438.4) A MAXIMUM 44" (1117.6) VISIBLE HEIGHT IS AVAILABLE ON HG TYPE DOORS. OVER 44" (1117.6) VISIBLE HEIGHT IS CONSIDERED A FG DOOR. ALWAYS INDICATE LOCATION OF LIGHT ON DOOR FACE WHEN ORDERING DOORS OVER 8'0" (2438.4).

DOOR TECHNICAL DATA



April 1, 2002

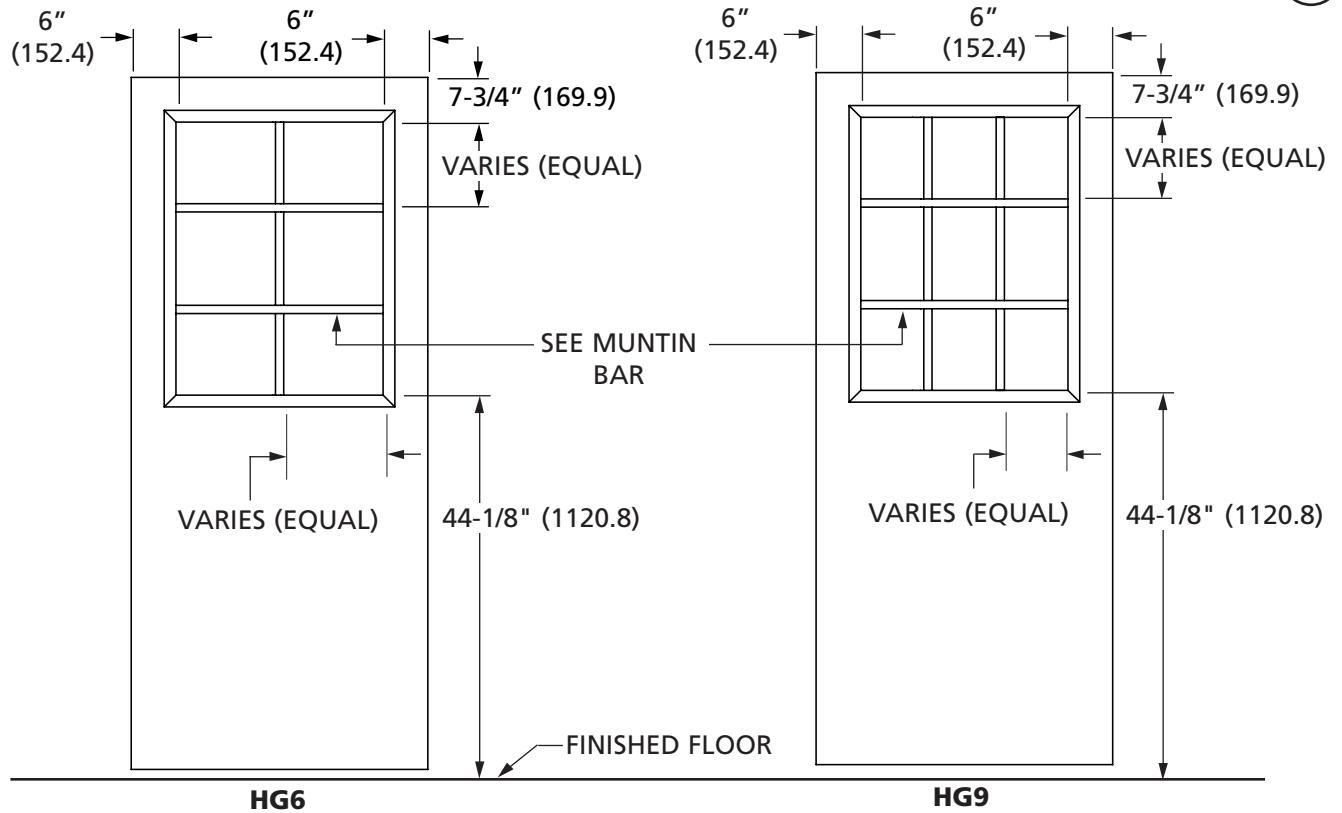
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DOOR WIDTH	VISIBLE WIDTH	DOOR HEIGHT	VISIBLE HEIGHT
2'0" (609.6)	11-13/16" (300)		
2'4" (711.2)	15-13/16" (401.6)		
2'6" (762)	17-13/16" (452.4)	6'8" (2032)	8-3/4" (222.3)
2'8" (812.8)	19-13/16" (503.2)		
2'10" (863.6)	21-13/16" (554)		
3'0" (914.4)	23-13/16" (604.8)	7'0" (2133.6)	10-5/64" (256)
3'4" (1016)	27-13/16" (706.4)		
3'6" (1066.8)	29-13/16" (757.2)		
3'8" (1117.6)	31-13/16" (808)	7'2" (2184.4)	10-3/4" (273)
3'10" (1168.4)	33-13/16" (858.8)		
4'0" (1219.2)	35-13/16" (909.6)		

DOOR WIDTH	VISIBLE WIDTH	DOOR HEIGHT	VISIBLE HEIGHT
2'0" (609.6)	5-15/32" (138.9)		
2'4" (711.2)	7-15/32" (189.7)		
2'6" (762)	8-15/32" (215.1)	6'8" (2032)	13-9/16" (344.5)
2'8" (812.8)	9-15/32" (240.5)		
2'10" (863.6)	10-15/32" (265.9)		
3'0" (914.4)	11-15/32" (291.3)	7'0" (2133.6)	15-9/16" (395.3)
3'4" (1016)	13-15/32" (342.1)		
3'6" (1066.8)	14-15/32" (367.5)		
3'8" (1117.6)	15-15/32" (392.9)	7'2" (2184.4)	16-9/16" (420.7)
3'10" (1168.4)	16-15/32" (418.3)		
4'0" (1219.2)	17-15/32" (443.7)		

**NOTE:** FOR DOORS OVER 7'2" (2184.4) UP TO AND INCLUDING 8'0" (2438.4) STILE AND RAIL DIMENSIONS SHOWN ARE MAINTAINED. OVER 8'0" (2438.4) A MAXIMUM 44" (1117.6) VISIBLE HEIGHT IS AVAILABLE ON HG TYPE DOORS. OVER 44" (1117.6) VISIBLE HEIGHT IS CONSIDERED A FG DOOR. ALWAYS INDICATE LOCATION OF LIGHT ON DOOR FACE WHEN ORDERING DOORS OVER 8'0" (2438.4).



DOOR WIDTH	VISIBLE WIDTH	DOOR HEIGHT	VISIBLE HEIGHT
2'0" (609.6)	5-15/32" (138.9)		
2'4" (711.2)	7-15/32" (189.7)		
2'6" (762)	8-15/32" (215.1)	6'8" (2032)	8-3/4" (222.3)
2'8" (812.8)	9-15/32" (240.5)		
2'10" (863.6)	10-15/32" (265.9)		
3'0" (914.4)	11-15/32" (291.3)	7'0" (2133.6)	10-5/64" (256)
3'4" (1016)	13-15/32" (342.1)		
3'6" (1066.8)	14-15/32" (367.5)		
3'8" (1117.6)	15-15/32" (392.9)	7'2" (2184.4)	10-3/4" (273)
3'10" (1168.4)	16-15/32" (418.3)		
4'0" (1219.2)	17-15/32" (443.7)		

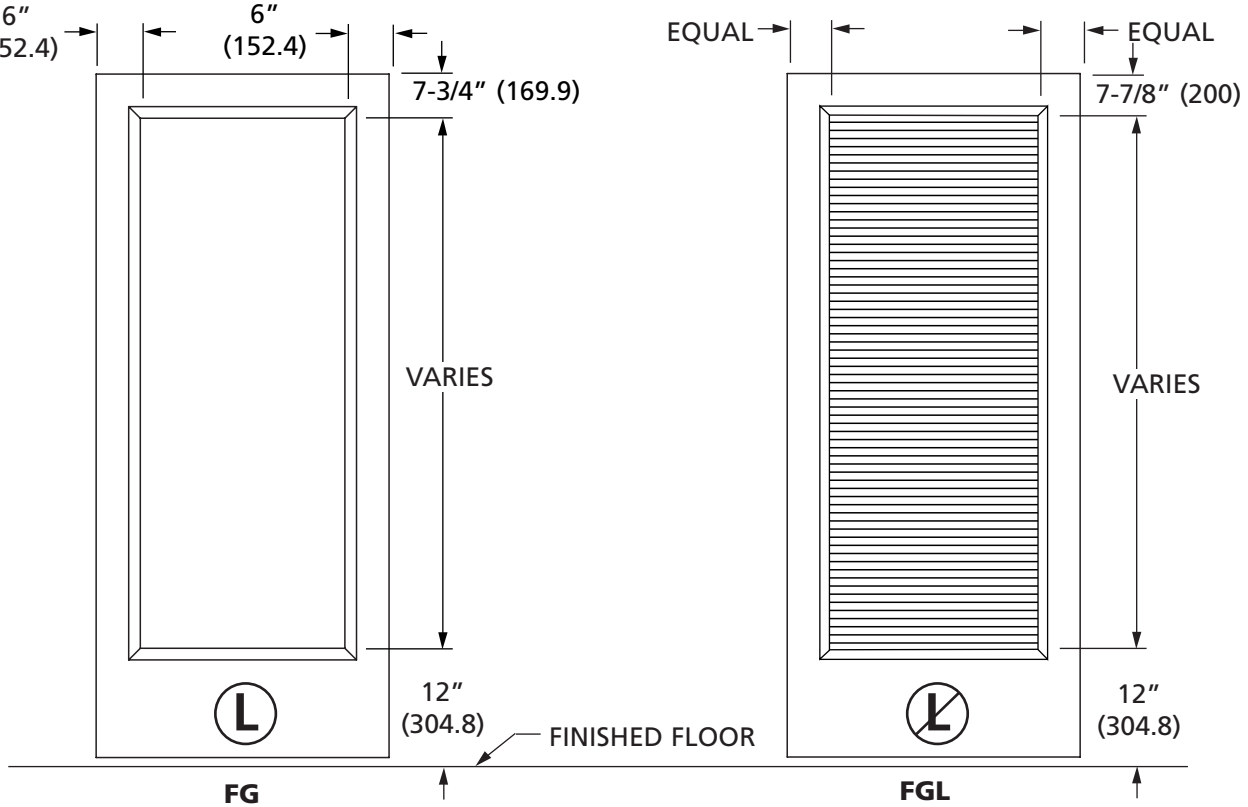
DOOR WIDTH	VISIBLE WIDTH	DOOR HEIGHT	VISIBLE HEIGHT
2'0" (609.6)	3-5/16" (84.1)		
2'4" (711.2)	4-5/8" (117.5)		
2'6" (762)	5-5/16" (134.9)	6'8" (2032)	8-3/4" (222.3)
2'8" (812.8)	6" (152.4)		
2'10" (863.6)	6-5/8" (168.3)		
3'0" (914.4)	7-5/16" (185.7)	7'0" (2133.6)	10-5/64" (256)
3'4" (1016)	8-5/8" (219.1)		
3'6" (1066.8)	9-5/16" (236.5)		
3'8" (1117.6)	10" (254)	7'2" (2184.4)	10-3/4" (273)
3'10" (1168.4)	10-5/8" (269.9)		
4'0" (1219.2)	11-5/16" (287.3)		

**NOTE:** FOR DOORS OVER 7'2" (2184.4) UP TO AND INCLUDING 8'0" (2438.4) STILE AND RAIL DIMENSIONS SHOWN ARE MAINTAINED. OVER 8'0" (2438.4) A MAXIMUM 44" (1117.6) VISIBLE HEIGHT IS AVAILABLE ON HG TYPE DOORS. OVER 44" (1117.6) VISIBLE HEIGHT IS CONSIDERED A FG DOOR. ALWAYS INDICATE LOCATION OF LIGHT ON DOOR FACE WHEN ORDERING DOORS OVER 8'0" (2438.4).

# DOOR TECHNICAL DATA

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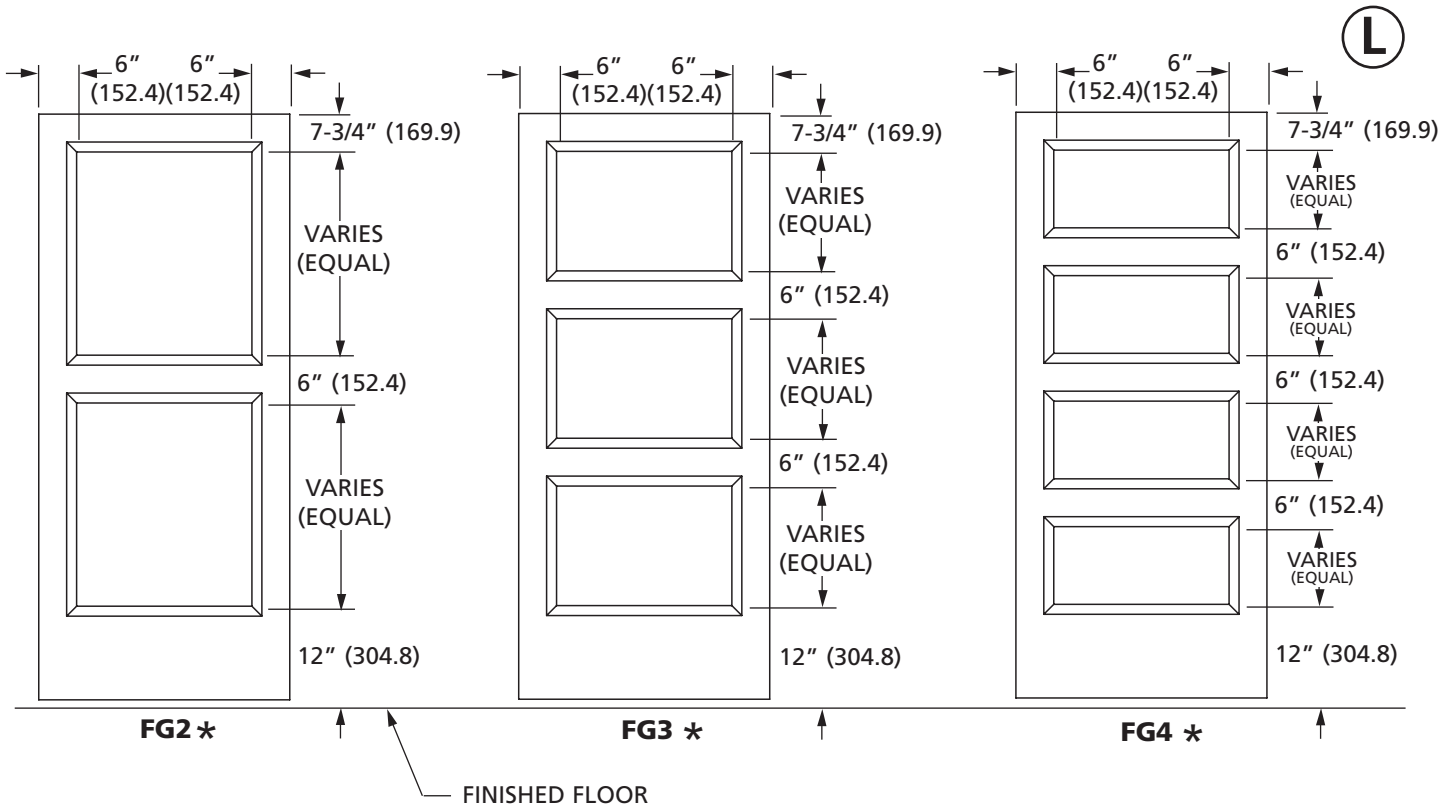
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DOOR WIDTH	VISIBLE WIDTH	DOOR HEIGHT	VISIBLE HEIGHT
2'0" (609.6)	11-13/16" (300)		
2'4" (711.2)	15-13/16" (401.6)		
2'6" (762)	17-13/16" (452.4)	6'8" (2032)	60-1/8" (1527.2)
2'8" (812.8)	19-13/16" (503.2)		
2'10" (863.6)	21-13/16" (554)		
3'0" (914.4)	23-13/16" (604.8)	7'0" (2133.6)	64-1/8" (1628.8)
3'4" (1016)	27-13/16" (706.4)		
3'6" (1066.8)	29-13/16" (757.2)		
3'8" (1117.6)	31-13/16" (808)	7'2" (2184.4)	66-1/8" (1679.6)
3'10" (1168.4)	33-13/16" (858.8)		
4'0" (1219.2)	35-13/16" (909.6)		

DOOR WIDTH	VISIBLE WIDTH	DOOR HEIGHT	VISIBLE HEIGHT
2'0" (609.6)	12" (304.8)		
2'4" (711.2)	16" (406.4)		
2'6" (762)	18" (457.2)	6'8" (2032)	60" (1524)
2'8" (812.8)	20" (508)		
2'10" (863.6)	22" (558.8)		
3'0" (914.4)	24" (609.6)	7'0" (2133.6)	64" (1625.6)
3'4" (1016)	28" (711.6)		
3'6" (1066.8)	30" (762)		
3'8" (1117.6)	32" (812.8)	7'2" (2184.4)	66" (1676.4)
3'10" (1168.4)	34" (863.6)		
4'0" (1219.2)	36" (914.4)		

**NOTE:** FOR DOORS OVER 7'2" (2184.4) UP TO AND INCLUDING 8'0" (2438.4) STILE AND RAIL DIMENSIONS SHOWN ARE MAINTAINED. OVER 8'0" (2438.4) A MAXIMUM 44" (1117.6) VISIBLE HEIGHT IS AVAILABLE ON HG TYPE DOORS. OVER 44" (1117.6) VISIBLE HEIGHT IS CONSIDERED A FG DOOR. ALWAYS INDICATE LOCATION OF LIGHT ON DOOR FACE WHEN ORDERING DOORS OVER 8'0" (2438.4).



\* **NOTE:** A MINIMUM 6" STILE AND 6" RAIL IS REQUIRED FOR FIRE LABEL LISTED DOOR)

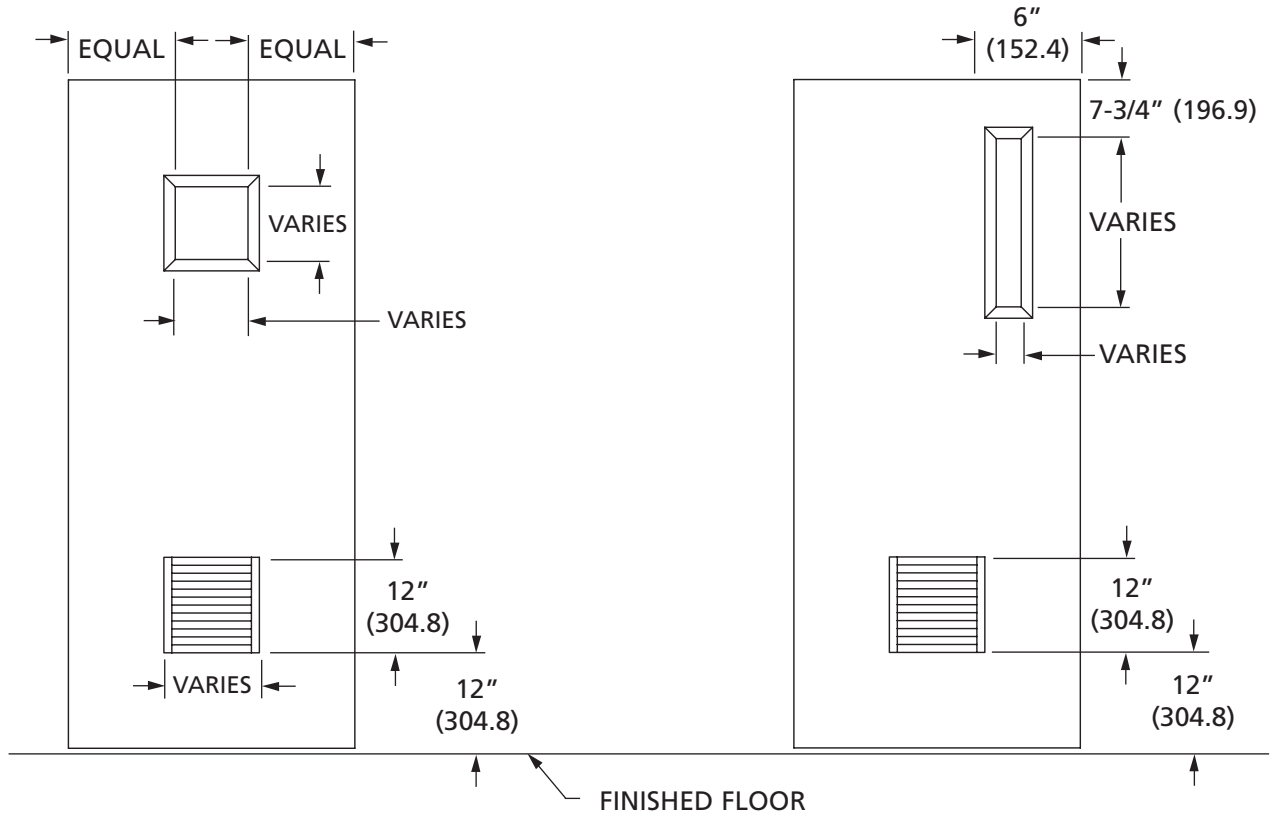
		FG2		FG3		FG4	
DOOR WIDTH	VISIBLE WIDTH	DOOR HEIGHT	VISIBLE HEIGHT	DOOR HEIGHT	VISIBLE HEIGHT	DOOR HEIGHT	VISIBLE HEIGHT
2'0" (609.6)	11-13/16" (330)						
2'4" (711.2)	15-13/16" (401.6)						
2'6" (762)	17-13/16" (452.4)	6'8" (2032)	27-1/16" (687.4)	6'8" (2032)	16-1/16" (408)	6'8" (2032)	10-9/16" (268.3)
2'8" (812.8)	19-13/16" (503.2)						
2'10" (863.6)	21-13/16" (554)						
3'0" (914.4)	23-13/16" (604.8)	7'0" (2133.6)	29-1/16" (738.2)	7'0" (2133.6)	17-3/8" (441.3)	7'0" (2133.6)	11-9/16" (293.7)
3'4" (1016)	27-13/16" (706.4)						
3'6" (1066.8)	29-13/16" (757.2)						
3'8" (1117.6)	31-13/16" (808)	7'2" (2184.4)	30-1/16" (763.6)	7'2" (2184.4)	18-1/16" (458.8)	7'2" (2184.4)	12-1/16" (306.4)
3'10" (1168.4)	33-13/16" (858.8)						
4'0" (1219.2)	35-13/16" (909.6)						

**NOTE:** FOR DOORS OVER 7'2" (2184.4) UP TO AND INCLUDING 8'0" (2438.4) STILE AND RAIL DIMENSIONS SHOWN ARE MAINTAINED. ALWAYS INDICATE LOCATION OF LIGHT ON DOOR FACE WHEN ORDERING DOORS OVER 8'0" (2438.4).

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**FVL**  
 FV = FULL VISION STANDARDS  
 L = LOUVER STANDARDS

**FNVL**  
 FNV = FULL NARROW VISION STANDARDS  
 L = LOUVER STANDARDS

EXAMPLE: FV1L2  
 12" X 12" (305 X 305) FULL VISION LITE ←  
 18" X 12" (457 X 305) LOUVER ←

EXAMPLE: FNVL1L2  
 6" X 36" (152 X 914) NARROW VISION LITE ←  
 18" X 12" (457 X 305) LOUVER ←

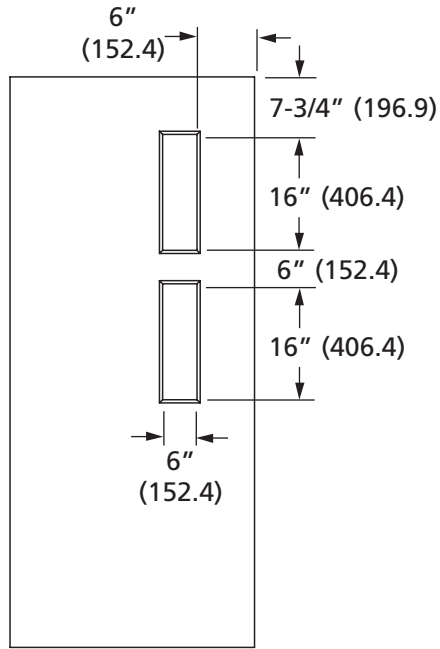
PROVIDE CUTOUT ONLY SIZE FOR LOUVERS



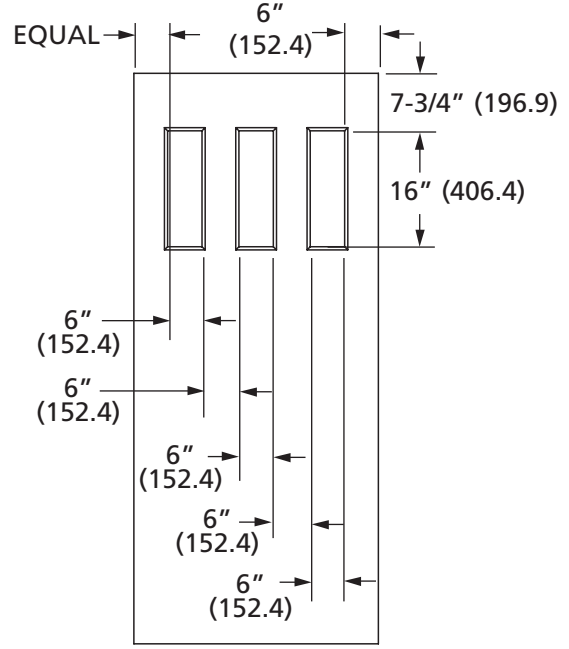
# DOOR TECHNICAL DATA

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**F2NV**

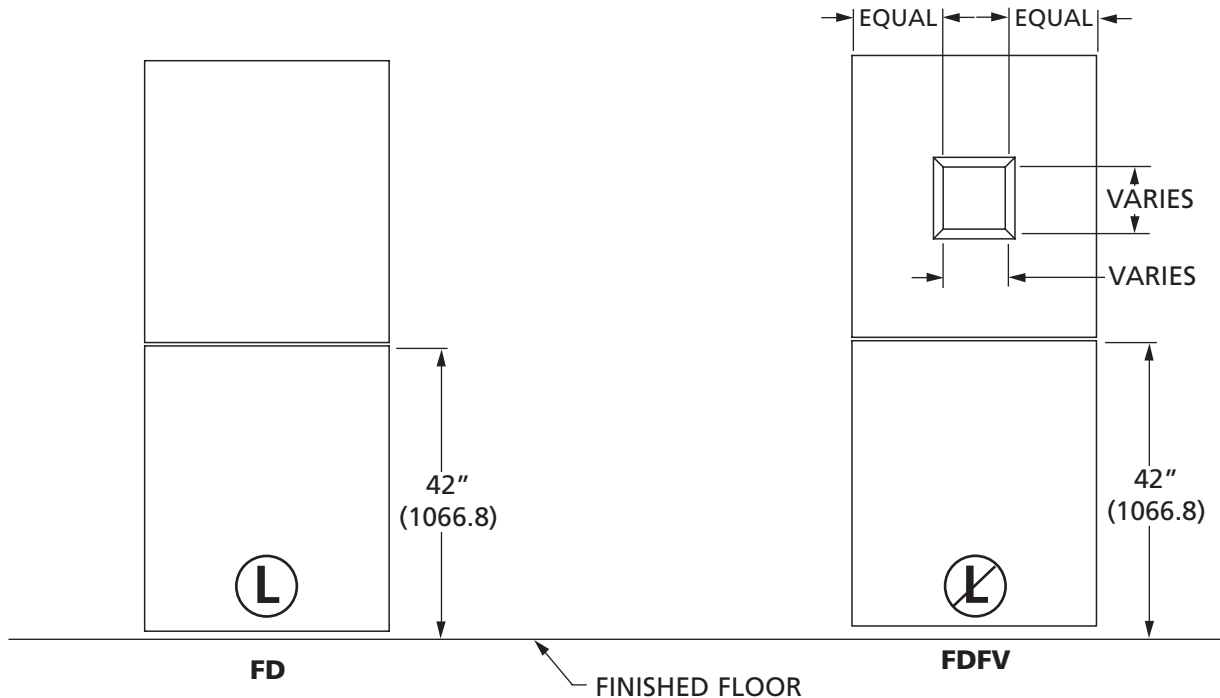


**3FNV**

DOOR WIDTH FOR 3FNV MUST BE AT LEAST 3'6" (1066.8) WIDE!

\* **NOTE:** MINIMUM 6" STILES TO BE FIRE LABEL LISTED.

## Face Type Locations FD, FDFV

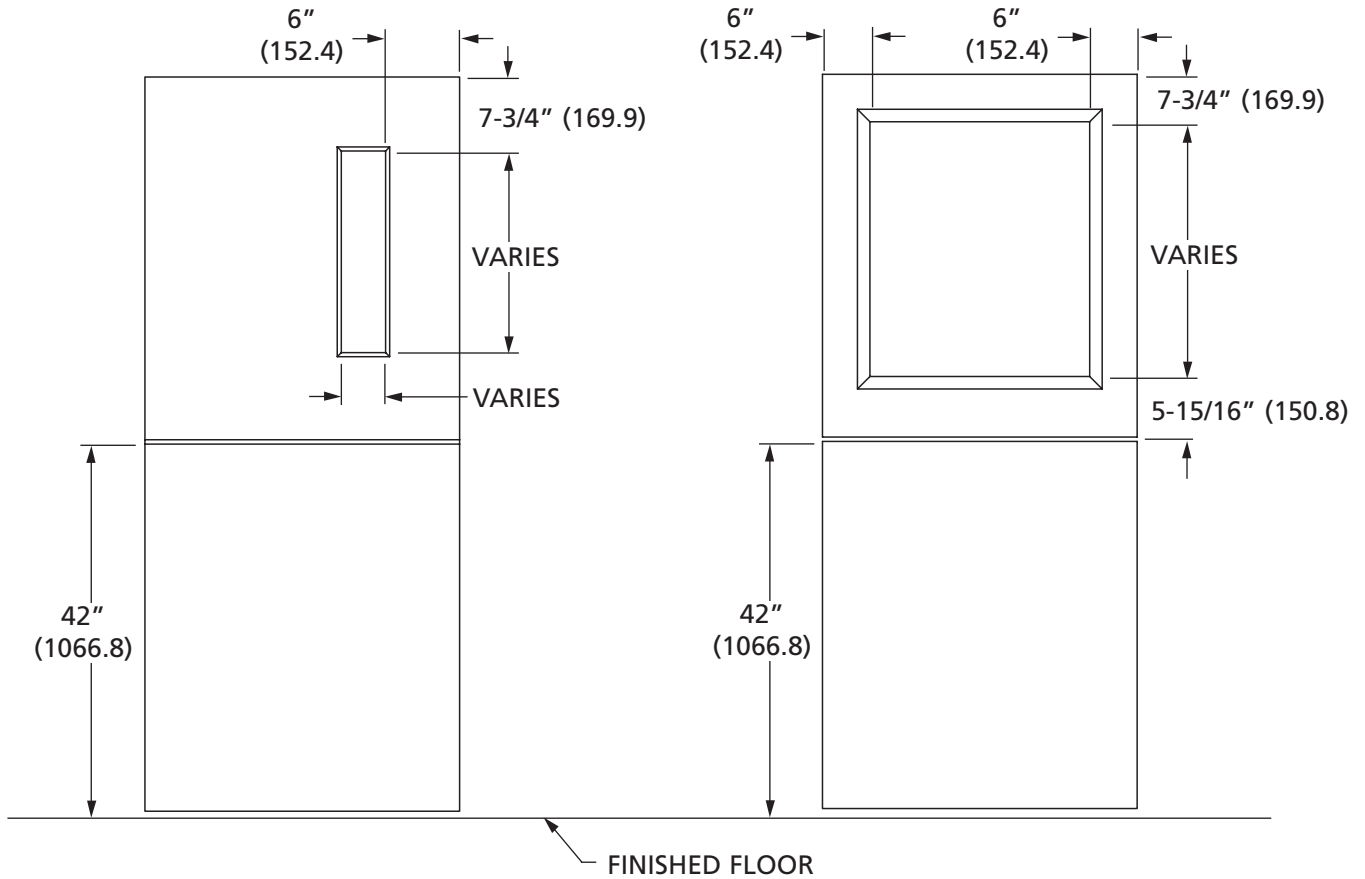


**FD**



**FDFV**

FDFV	10" (254) X 10" (254)
FDFV1	12" (304.8) X 12" (304.8)



**FDFNV**

FD = FLUSH DUTCH  
FNV = FULL NARROW VISION STANDARDS

**FDHG**

FD = FLUSH DUTCH  
HG = HALF GLASS STANDARDS

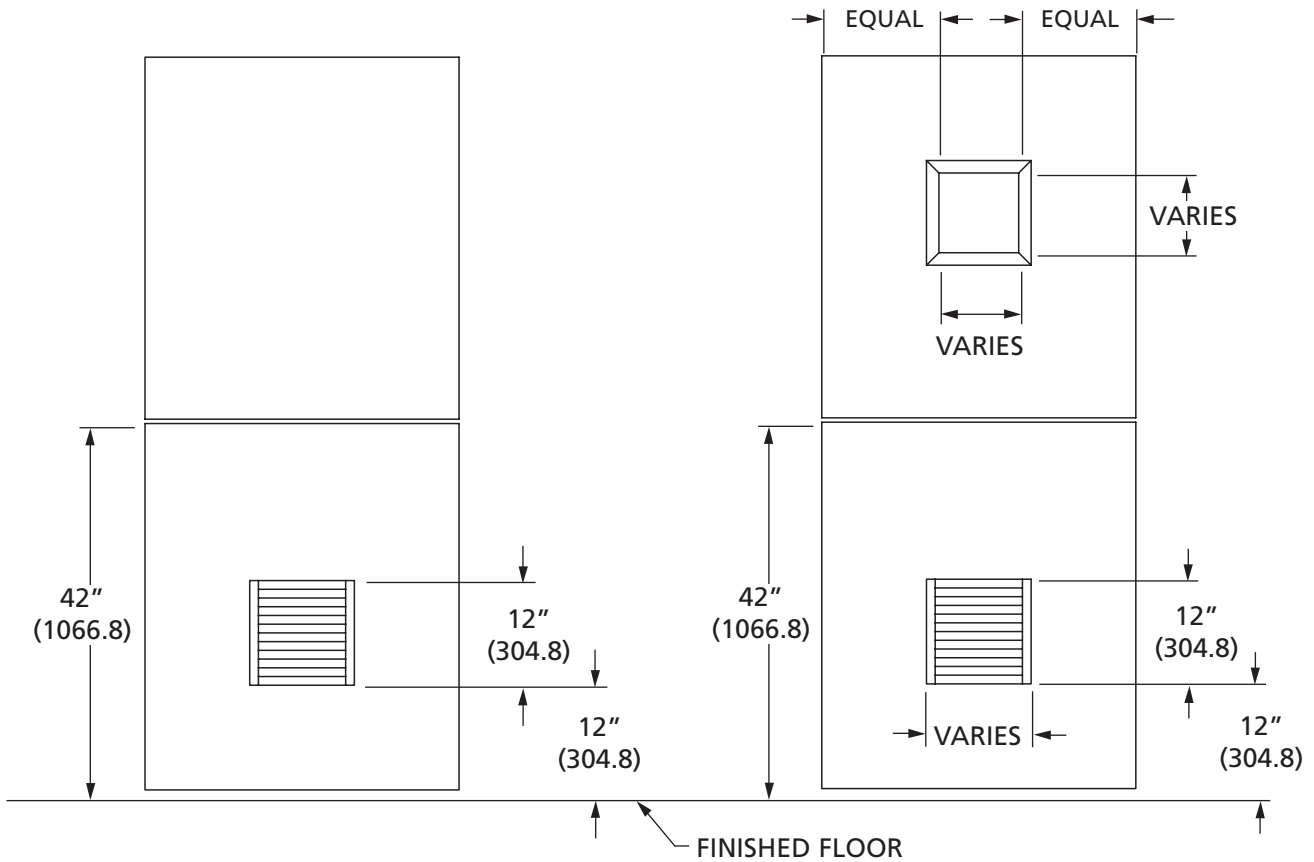
EXAMPLE: FDFNV1  
FLUSH DUTCH ←  
6" X 36" (152 X 914) NARROW VISION LITE ←

EXAMPLE: FDHG  
FLUSH DUTCH ←  
(3) WINDOW PANE-HALF GLASS ←

# DOOR TECHNICAL DATA

April 1, 2002

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**FDL**

FD = FLUSH DUTCH  
L = LOUVER STANDARDS

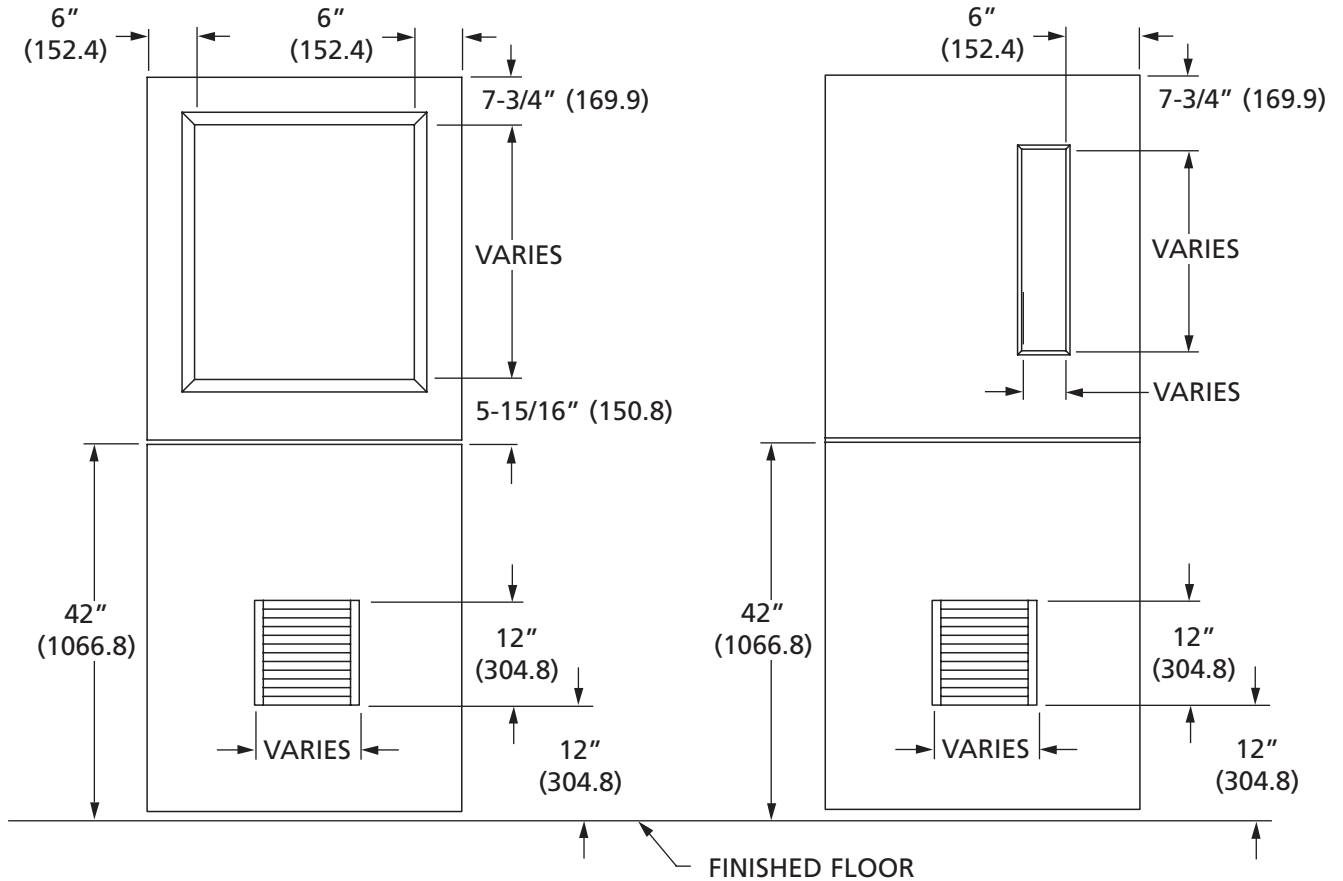
**FDFVL**

FD = FLUSH DUTCH  
FV = FULL VISION STANDARDS  
L = LOUVER STANDARDS

EXAMPLE: FDL3  
 FLUSH DUTCH ←  
 20" X 12" (508 X 305) LOUVER ←

EXAMPLE: FDFV1L3  
 FLUSH DUTCH ←  
 12" X 12" (305 X 305) FULL VISION LITE ←  
 20" X 12" (508 X 305) LOUVER ←

PROVIDE CUTOUT ONLY SIZE FOR LOUVERS



**FDHGL**

- FD = FLUSH DUTCH
- HG = HALF GLASS STANDARDS
- L = LOUVER STANDARDS

**FDFNVL**

- FD = FLUSH DUTCH
- FNV = FULL NARROW VISION STANDARDS
- L = LOUVER STANDARDS

EXAMPLE: **FDHG3L2**  
 FLUSH DUTCH ←  
 (3) WINDOW PANE-HALF GLASS ←  
 18" X 12" (457 X 305) LOUVER ←

EXAMPLE: **FDFNV1L2**  
 FLUSH DUTCH ←  
 6" X 36" (152 X 914) NARROW VISION LITE ←  
 18" X 12" (457 X 305) LOUVER ←

PROVIDE CUTOUT ONLY SIZE FOR LOUVERS

# DOOR TECHNICAL DATA

April 1, 2002

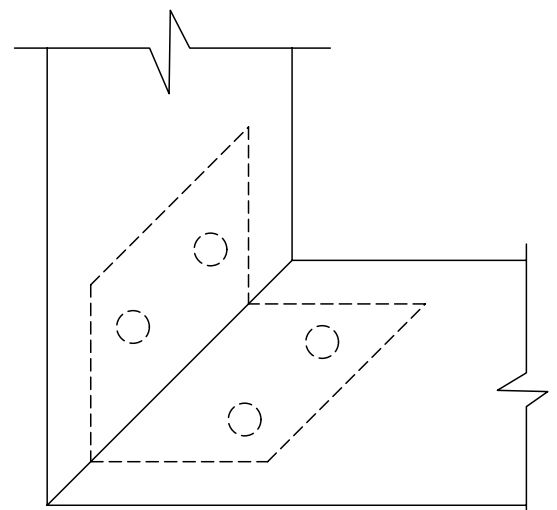
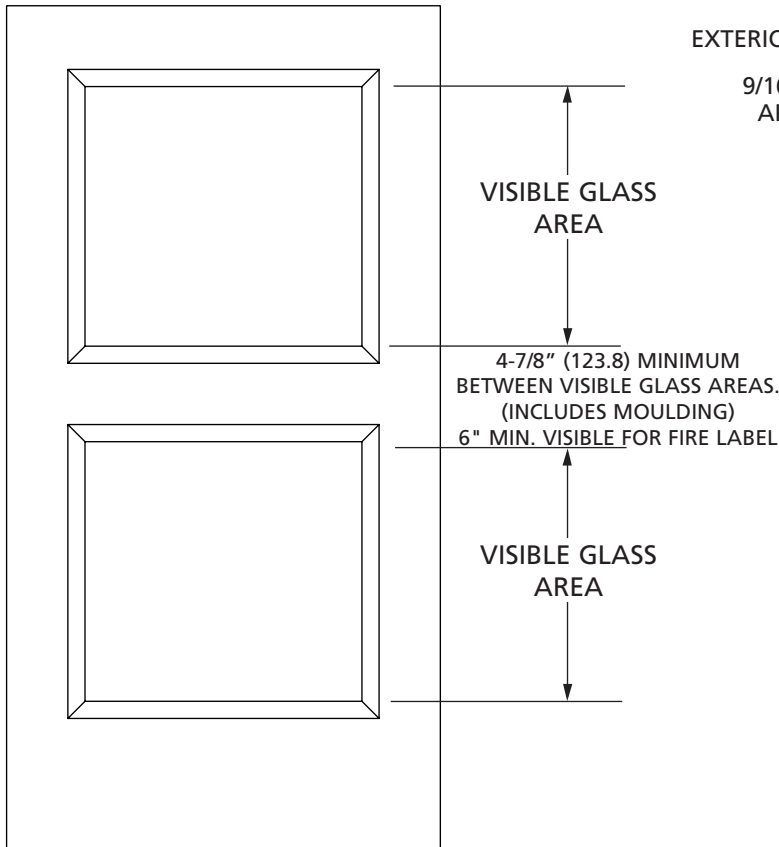
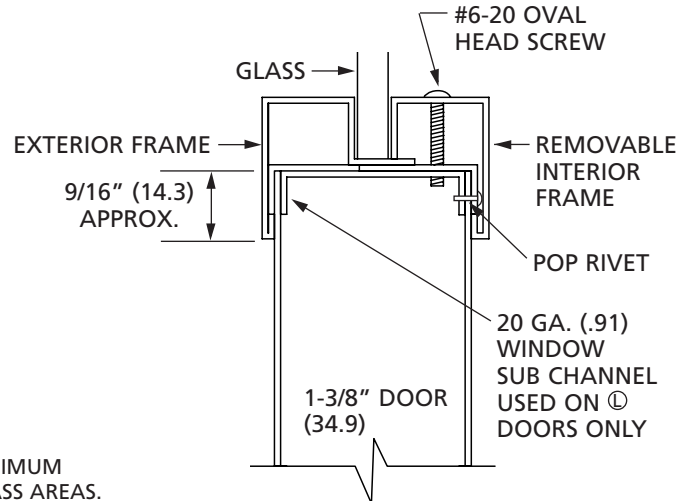
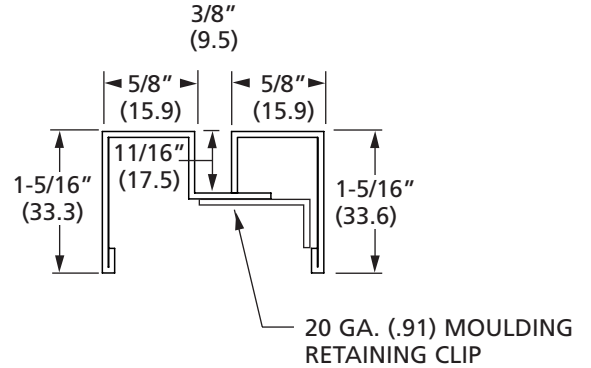


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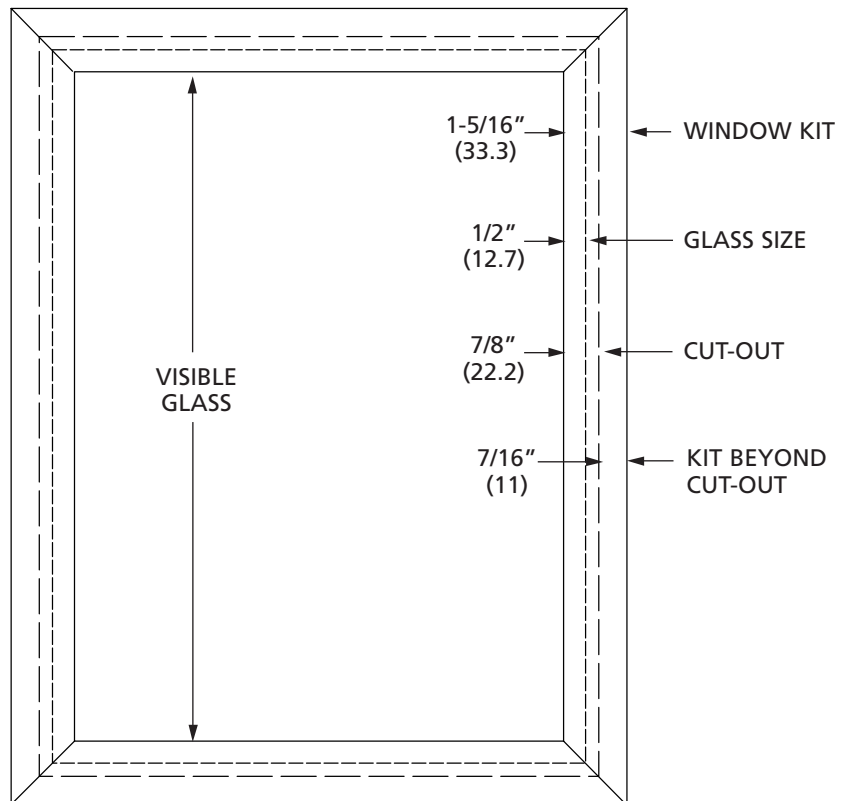
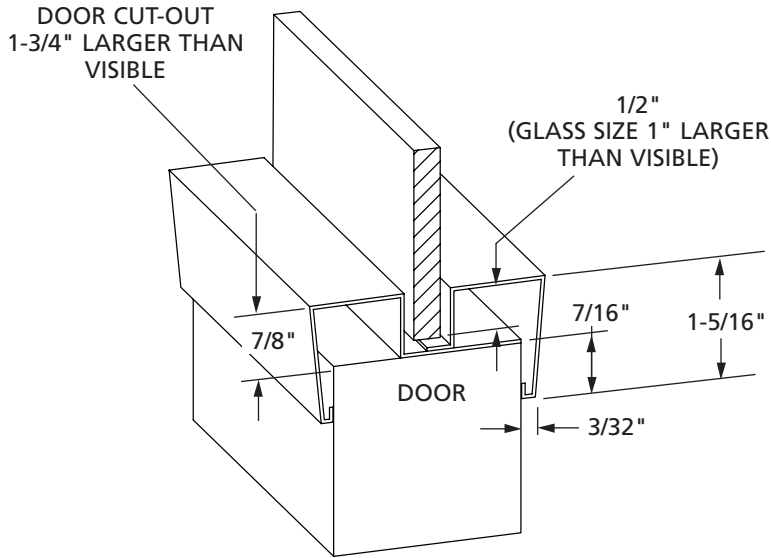


18 GA. (1.2) GALV. STEEL  
VISION LITE FRAME

1/4" (6.3) GLASS  
3/8" (9.5) POCKET ONLY



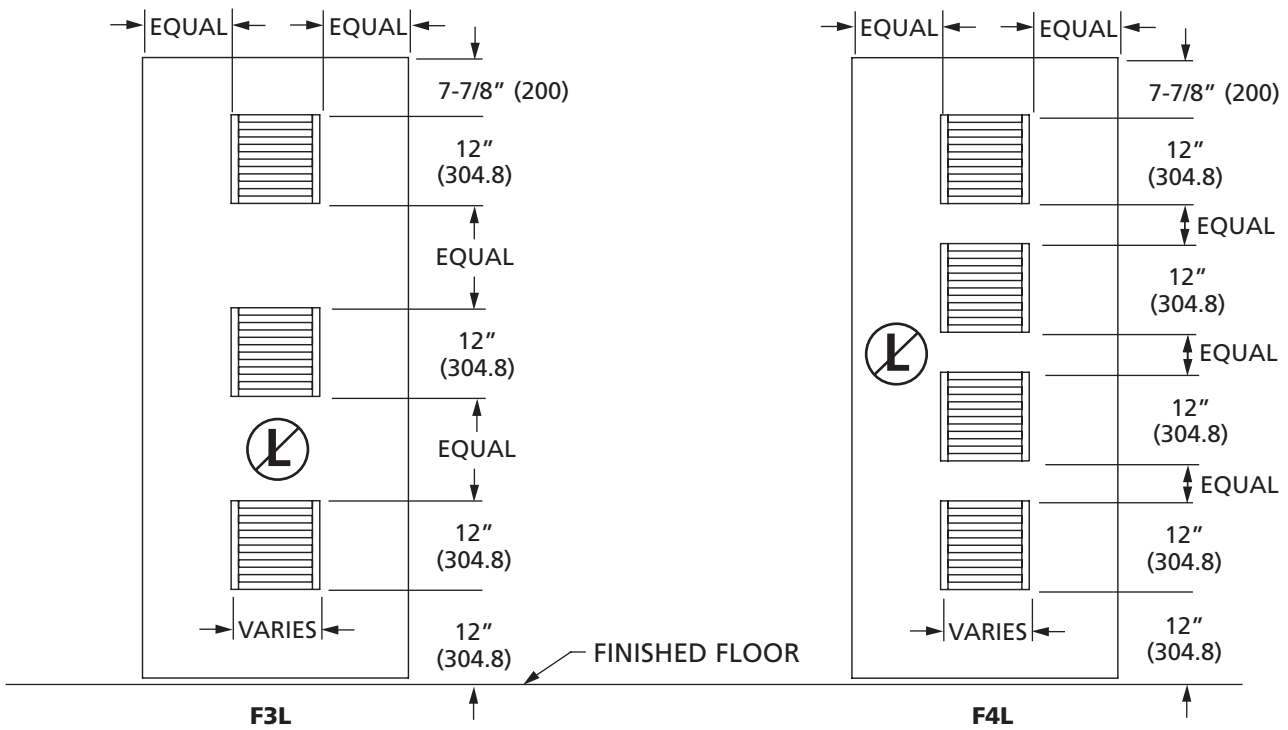
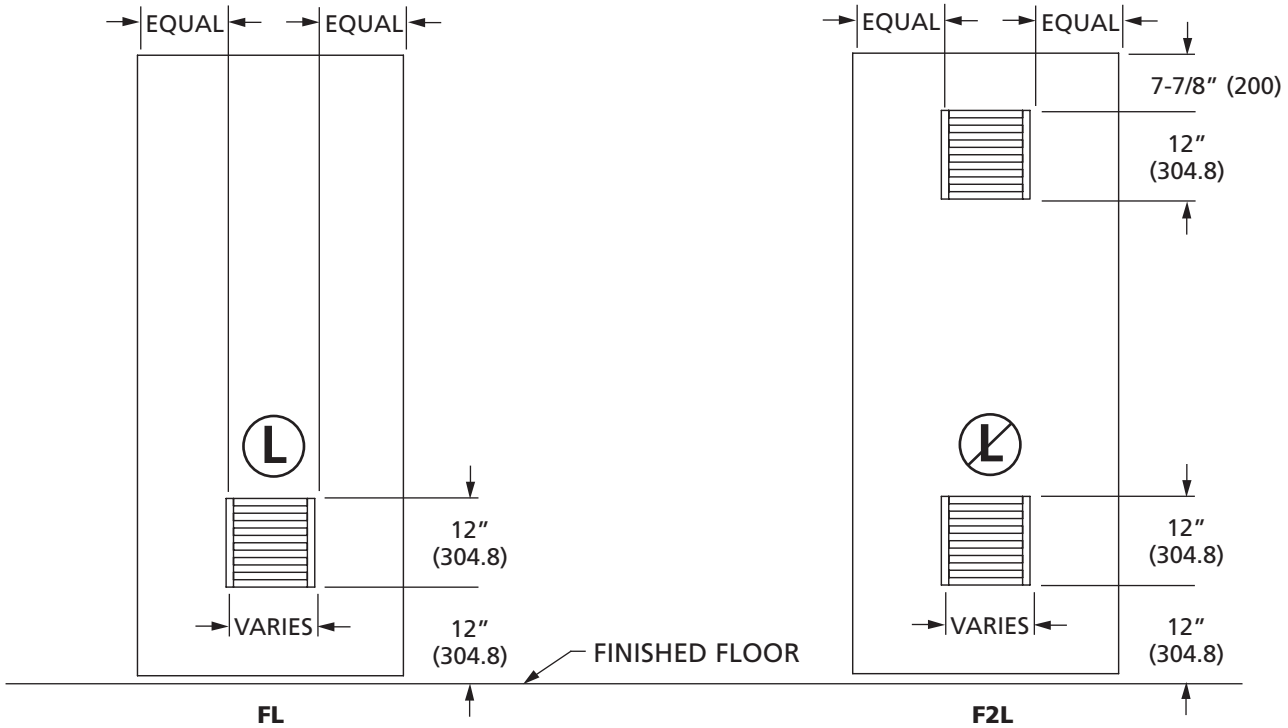
**NOTE:** ORDER GLASS SIZE 1" LARGER THAN VISIBLE GLASS DIMENSION



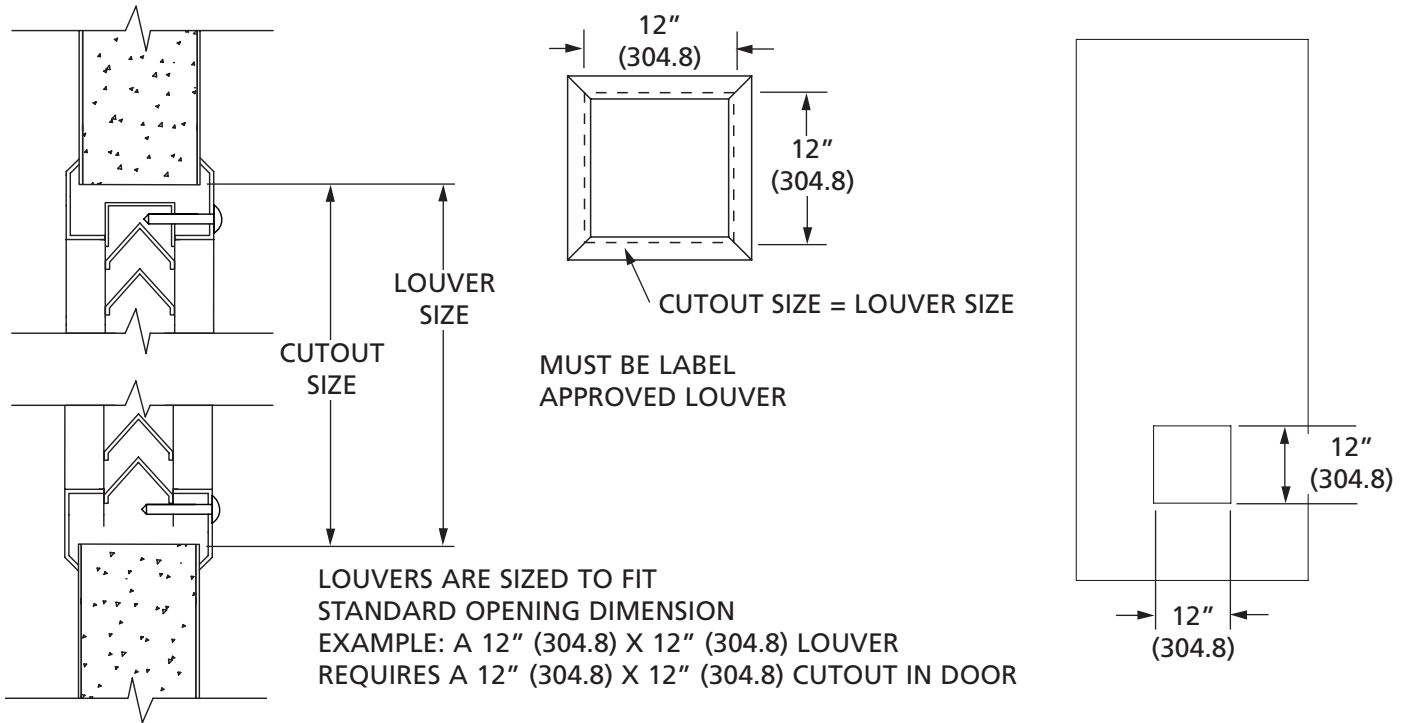
DOOR TECHNICAL DATA

April 1, 2002

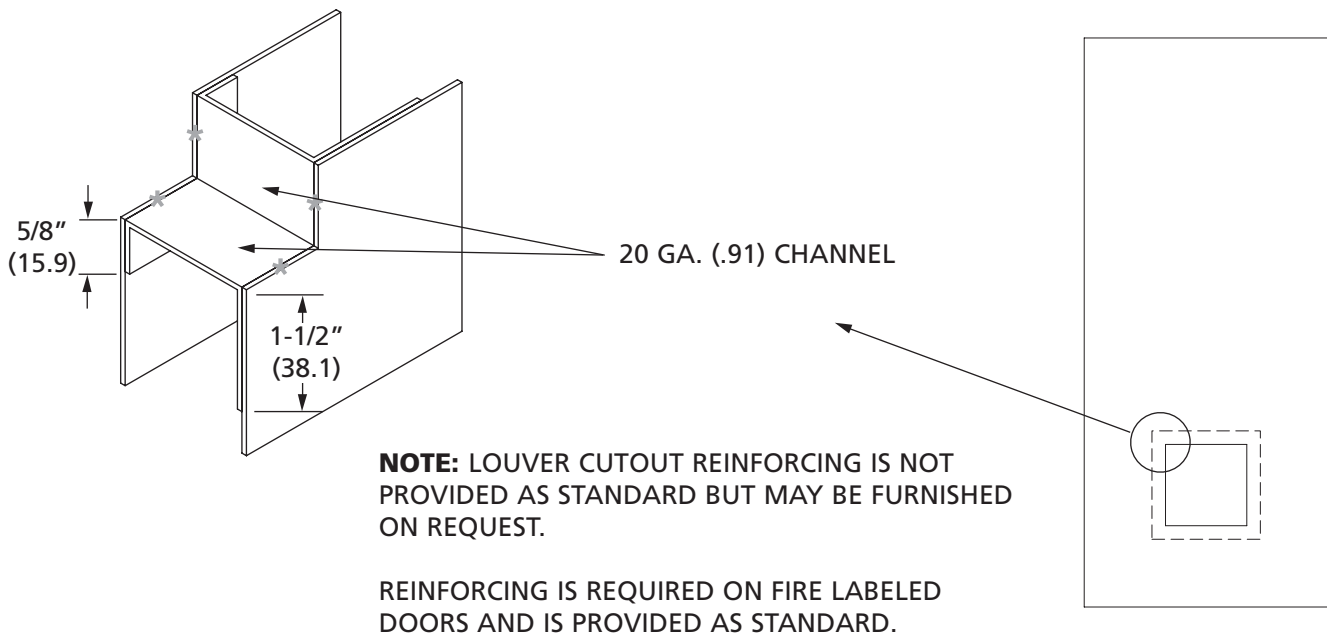
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FL	F2L	F3L	F4L	12" (304.8) X 12" (304.8)
FL2	F2L2	F3L2	F4L2	18" (457.2) X 12" (304.8)
FL3	F2L3	F3L3	F4L3	20" (508) X 12" (304.8)
FL4	F2L4	F3L4	F4L4	24" (609.6) X 12" (304.8)



**Louver Cutout Reinforcing (Optional)**



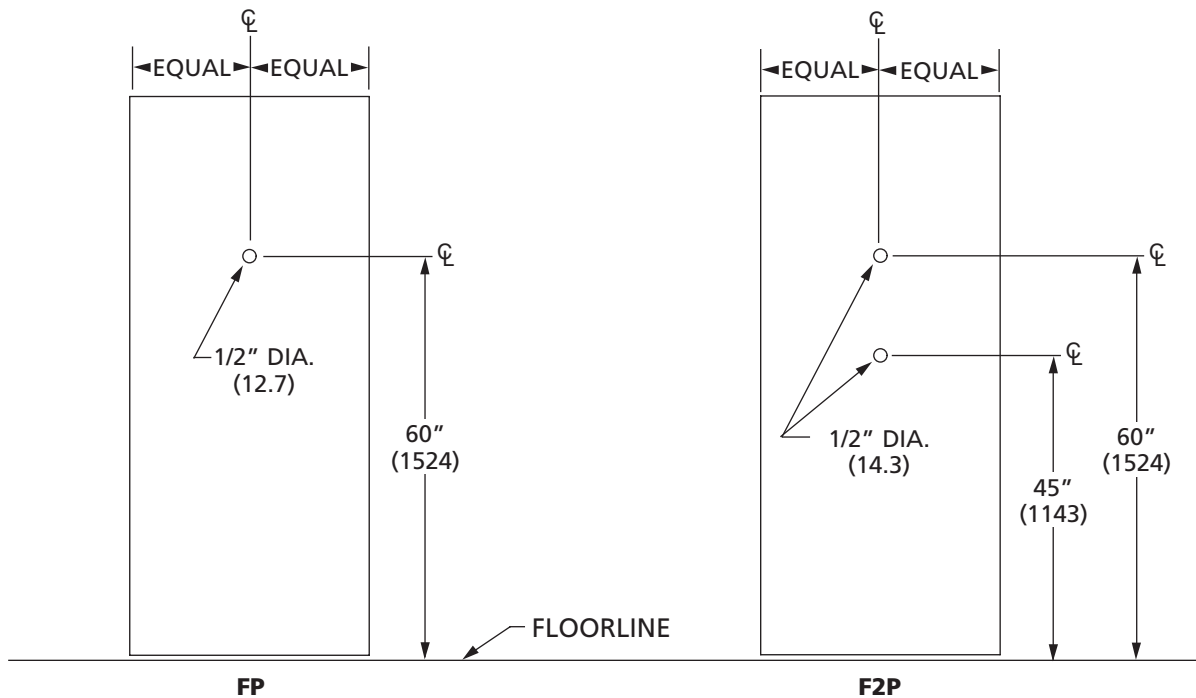
# 70 Face Type Locations FP, F2P DOOR TECHNICAL DATA



**ASSA ABLOY**

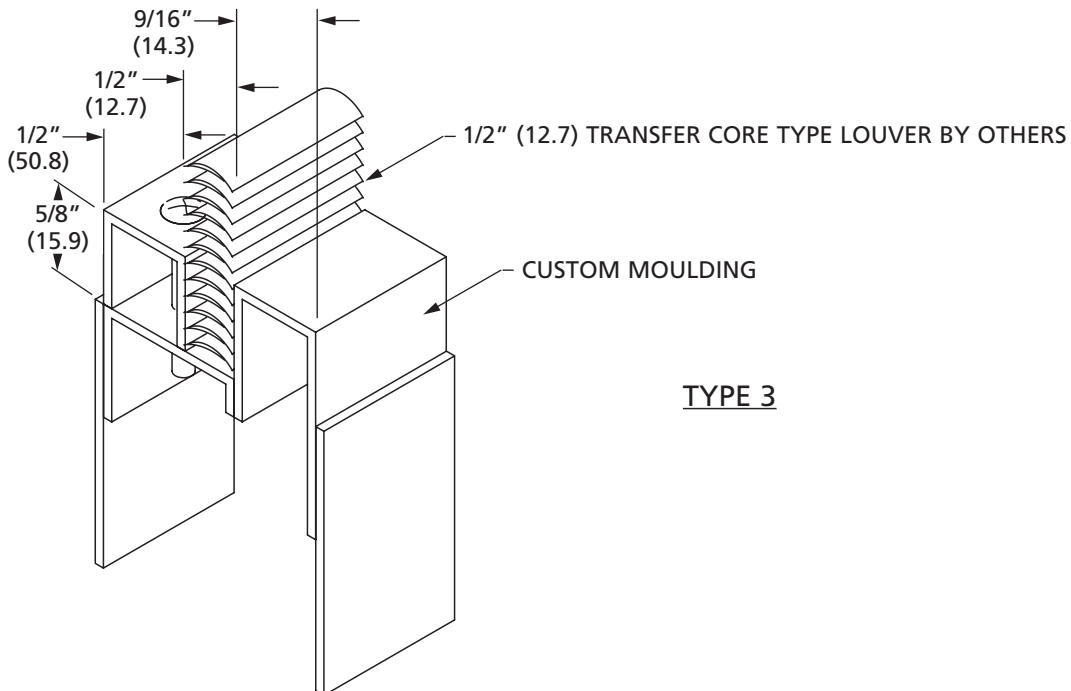
April 1, 2002

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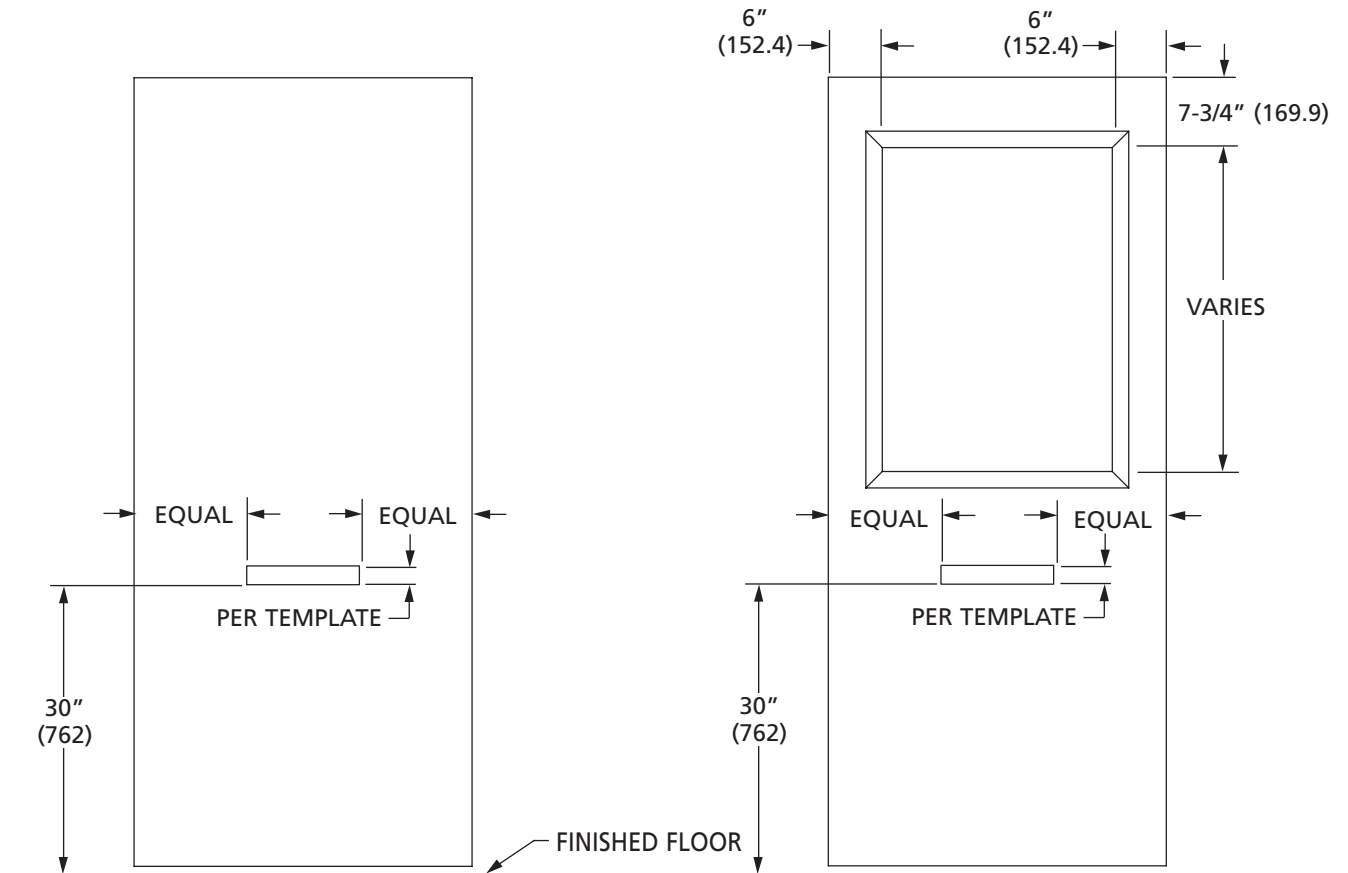


FP	F2P	1/2" (12.7) DIA.
FP1	F2P1	9/16" (14.3) DIA.

## Transfer Core Type Louver Moulding



TYPE 3



**FMS**

FMS = FLUSH MAIL SLOT

**HGMS**

HG = HALF GLASS STANDARDS

MS = MAIL SLOT

EXAMPLE: HG3MS  
(3) WINDOW PANE-HALF GLASS ←  
MAIL SLOT ←

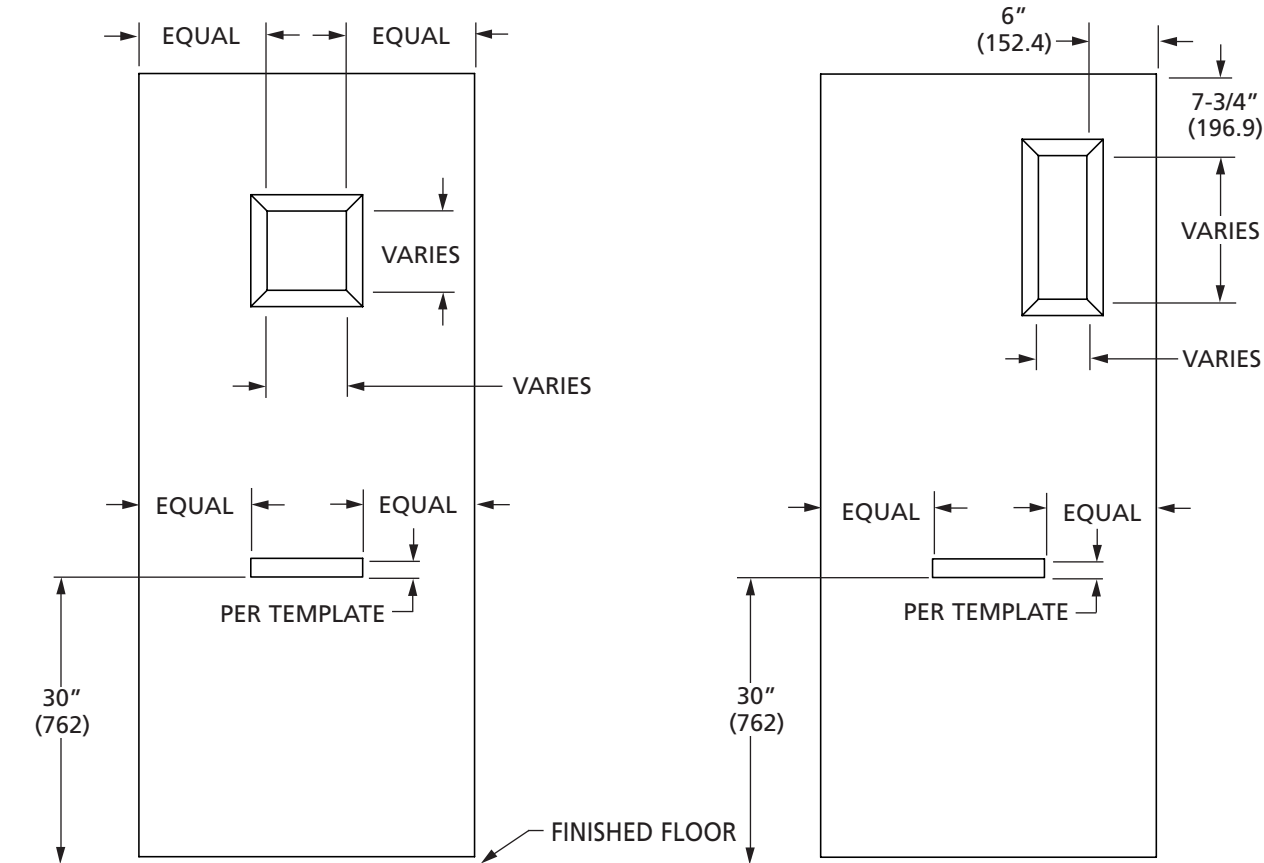
# 72 Face Type Locations FVMS, FNVMS DOOR TECHNICAL DATA

April 1, 2002



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**FVMS**

FV = FULL VISION STANDARDS  
MS = MAIL SLOT

**FNVMS**

FNV = FULL NARROW VISION STANDARDS  
MS = MAIL SLOT

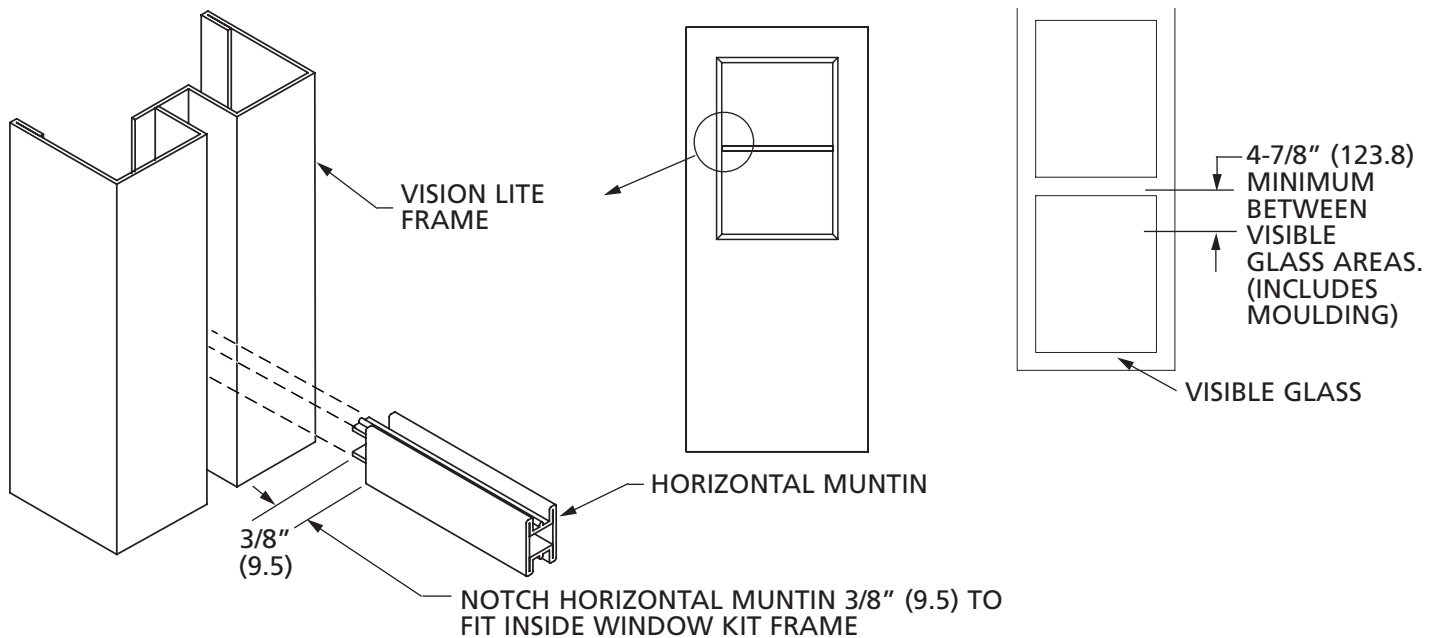
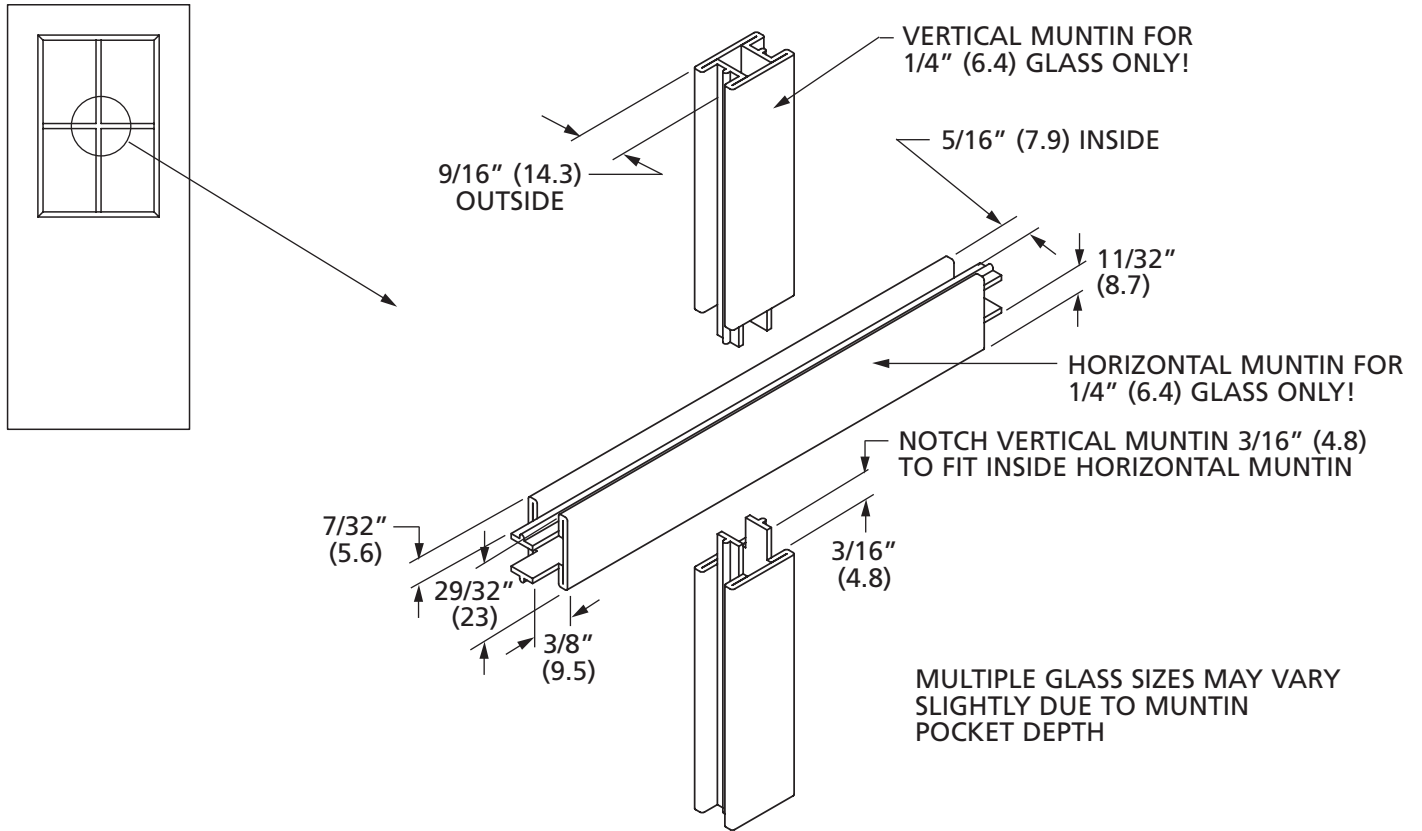
FVMS	10" (254) X 10" (254)
FV1MS	12" (304.8) X 12" (304.8)

EXAMPLE: **FNV1MS**  
6" X 36" (152 X 914) NARROW VISION LITE ←  
MAIL SLOT ←



**AVAILABLE FOR TYPE 1 AND 3 WITH 3/8" POCKET ONLY.**

MUNTIN BAR PART NUMBER: CD002402



# 74 Cut Away View FG Moulding DOOR TECHNICAL DATA

April 1, 2002

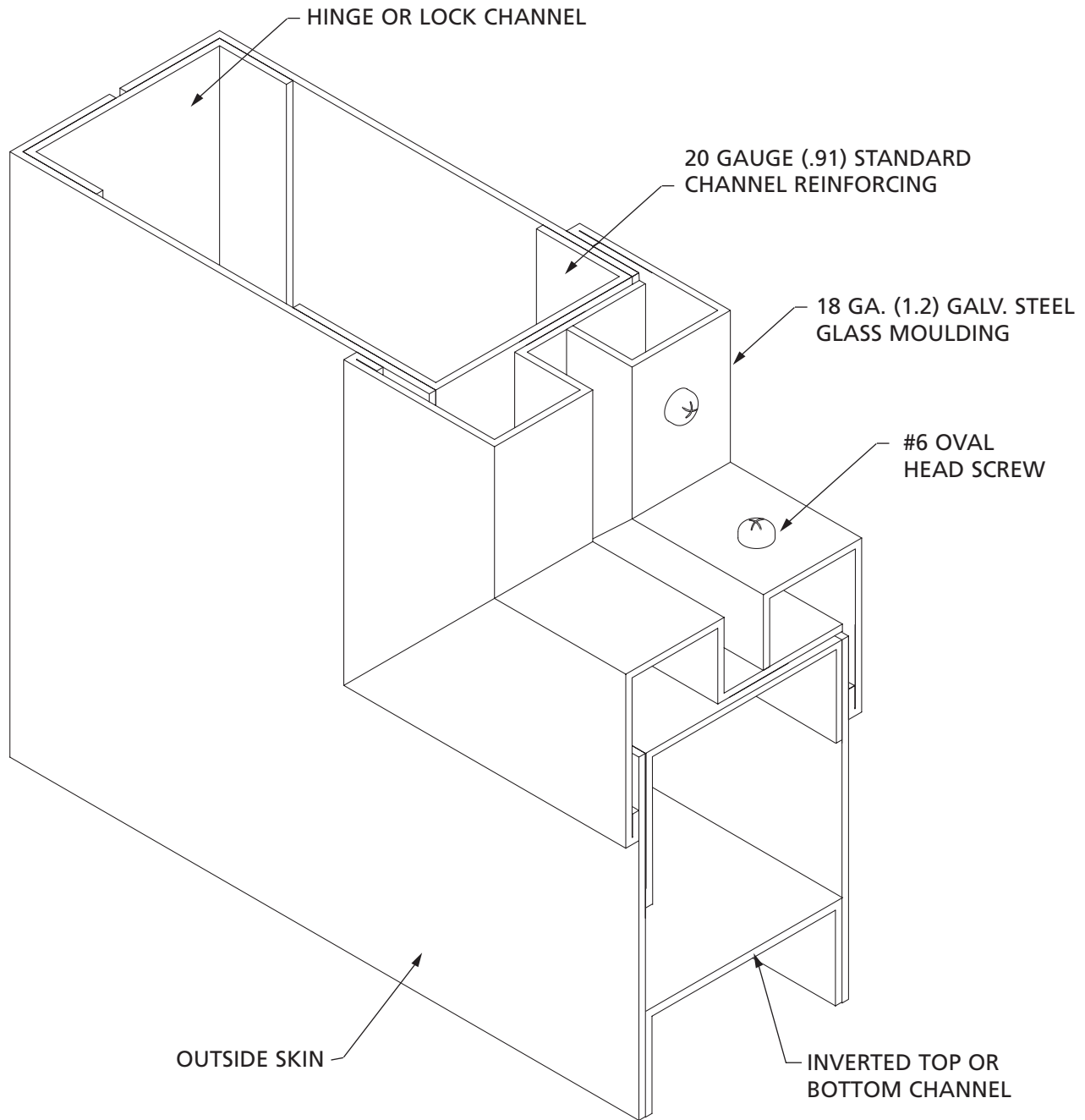
**CURRIES**

**ASSA ABLOY**

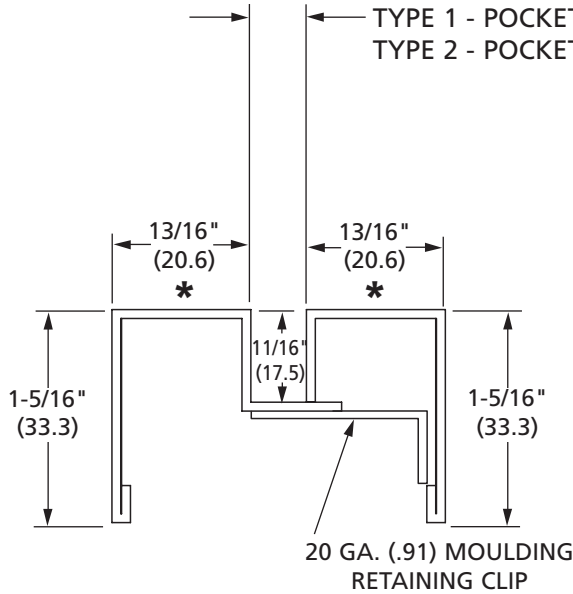
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## STANDARD WINDOW MOULDING TYPE 1

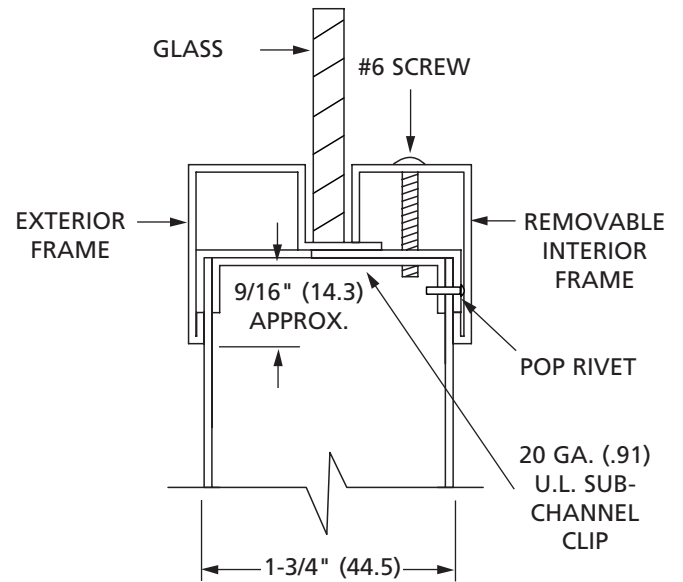


**TYPES 1 & 2**



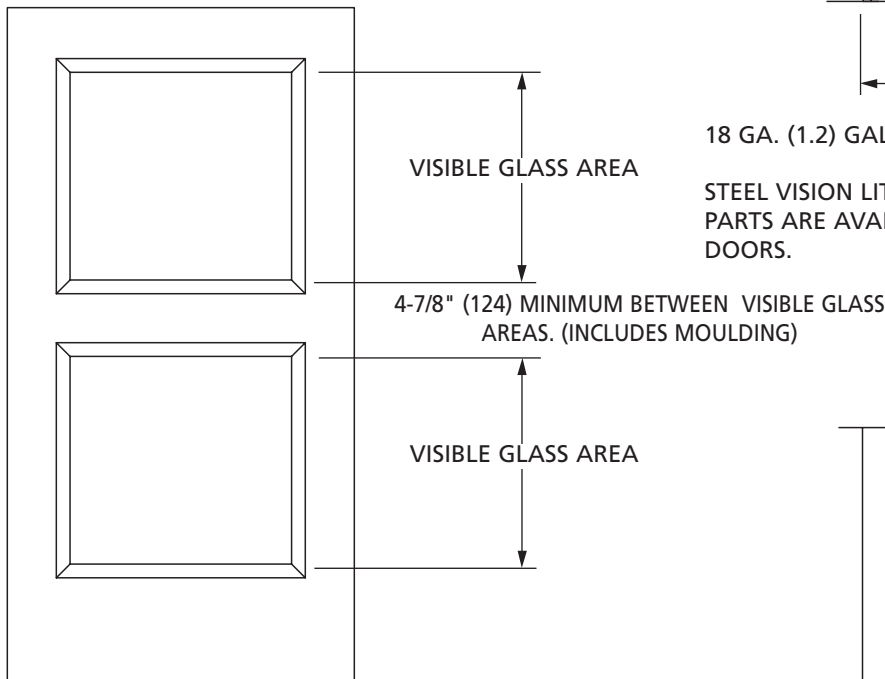
\* VARIES WITH POCKET

**NOTE:** PLEASE NOTE WHEN KITS SHOULD BE USED ON 14 GAUGE DOORS.

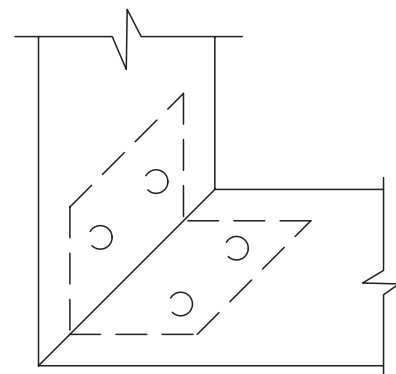


18 GA. (1.2) GALVANIZED STEEL VISION LITE FRAME

STEEL VISION LITE FRAME KITS AND STICK LENGTH PARTS ARE AVAILABLE FOR USE ON 847 SERIES DOORS.



**NOTE:** ON FIRE LABEL DOORS USE A 6" (152.4) MINIMUM STILE BETWEEN VISIBLE GLASS AREAS AND BETWEEN VISIBLE GLASS AND EDGES OF DOOR.



CORNER DETAIL WITH CORNER CLIP WELDED IN

# 76 Rabbeted Door and Panel

## DOOR TECHNICAL DATA

April 1, 2002

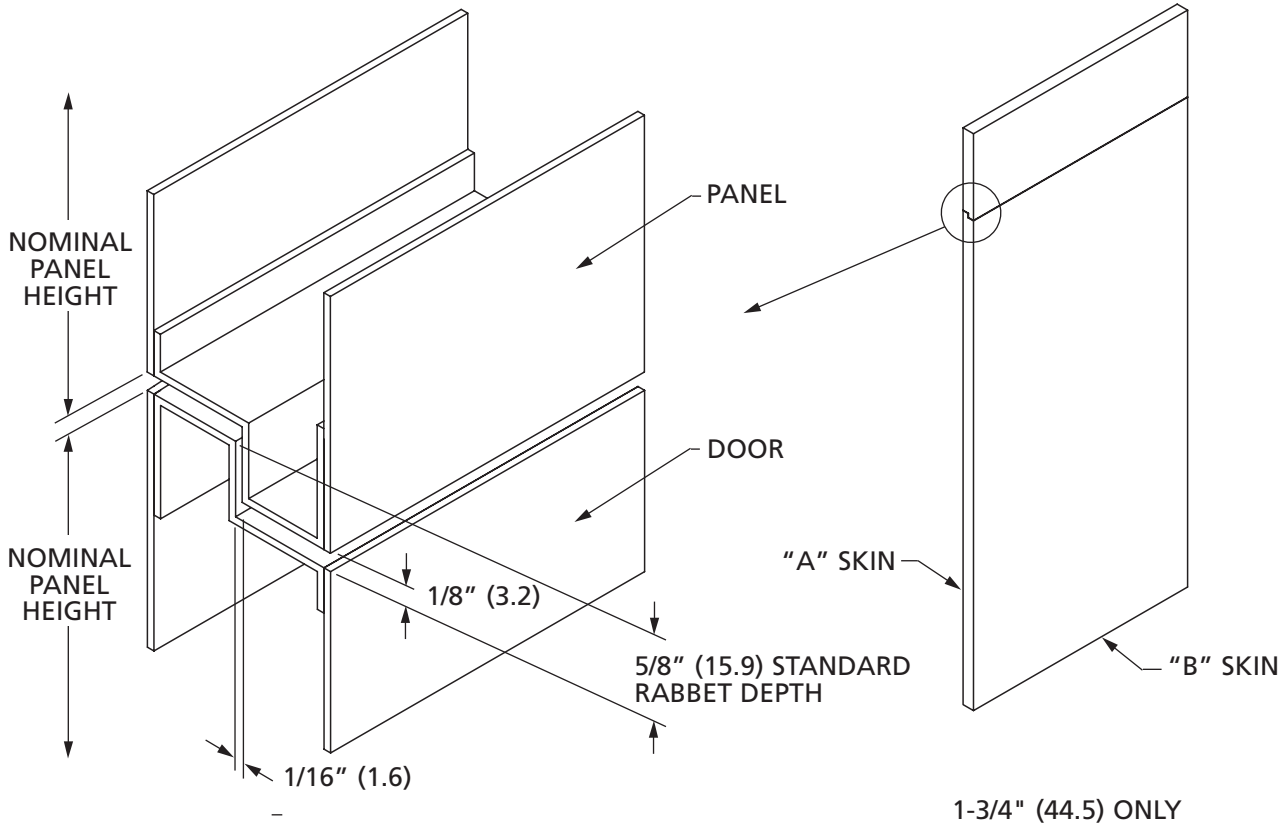


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NOT U.L. APPROVED



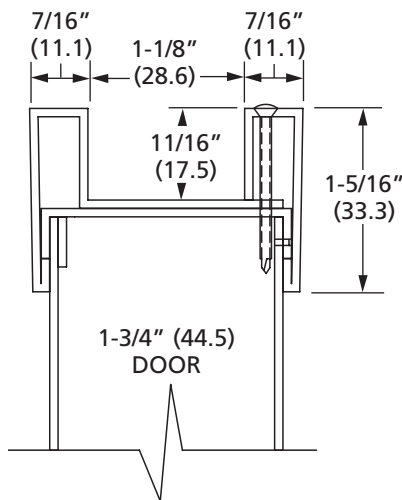
1-3/4" (44.5) ONLY

## Wide Pocket Glass Moulding

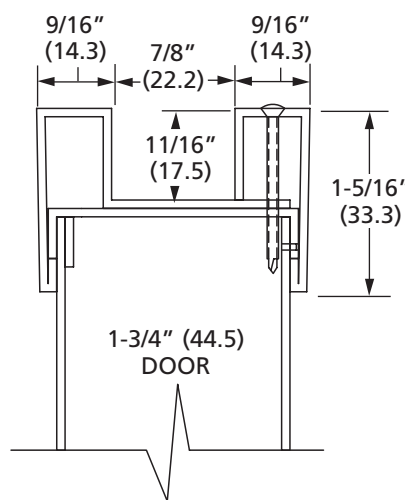


### TYPE 2

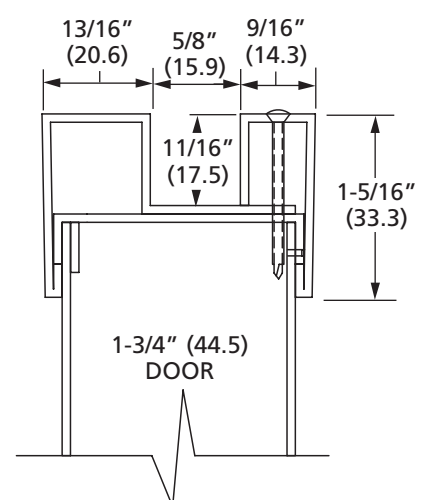
#### 1-1/8" POCKET



#### 7/8" POCKET

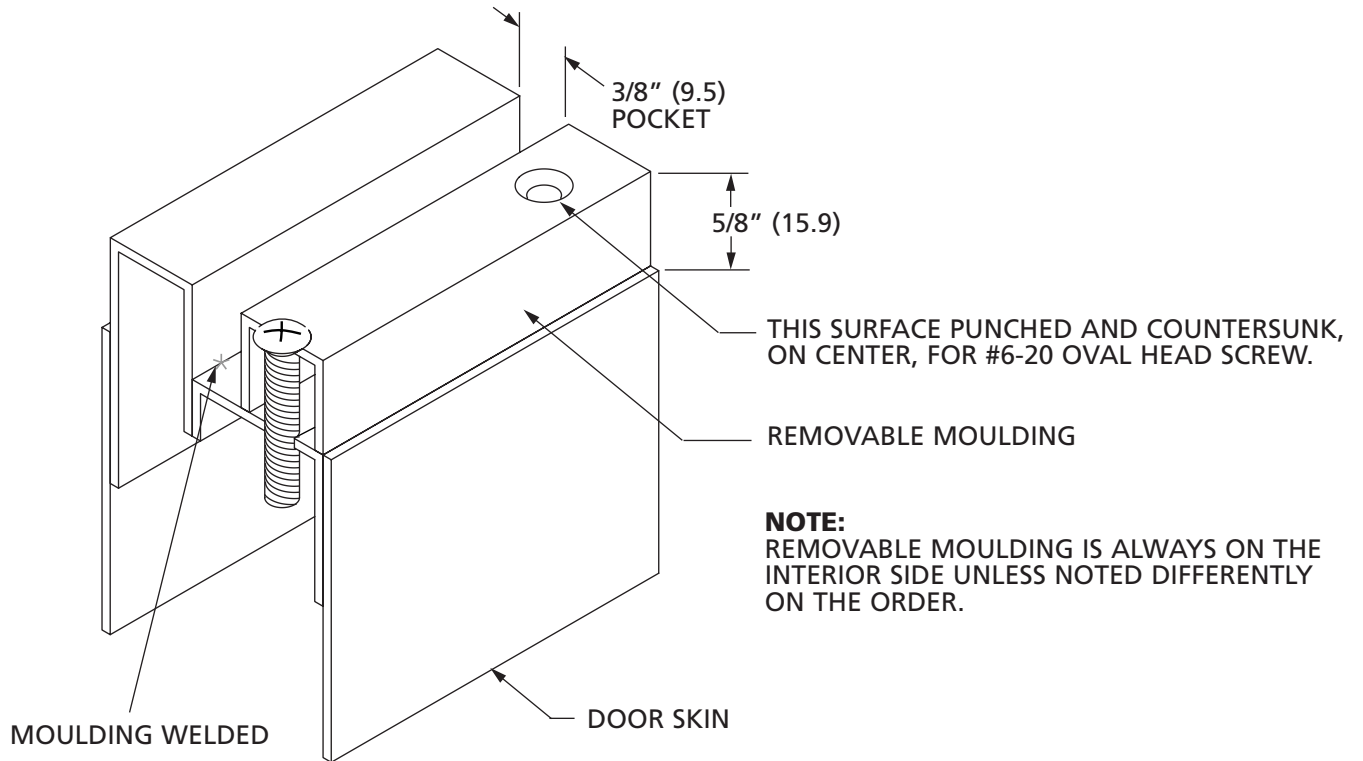


#### 5/8" POCKET

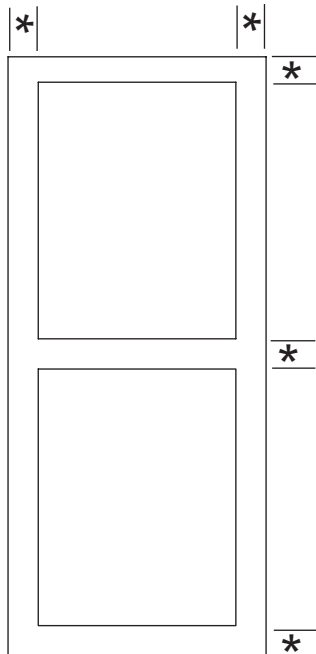




3/8", 1/2" AND 5/8" POCKETS ONLY  
1-3/4" DOORS ONLY



**NOTE:**  
REMOVABLE MOULDING IS ALWAYS ON THE  
INTERIOR SIDE UNLESS NOTED DIFFERENTLY  
ON THE ORDER.



\* 3-1/8" (79.3) MINIMUM STILE AND RAIL  
AVAILABLE WITH TYPE 3 MOULDING.  
"NO FIRE LISTING," LIMITED HARDWARE.

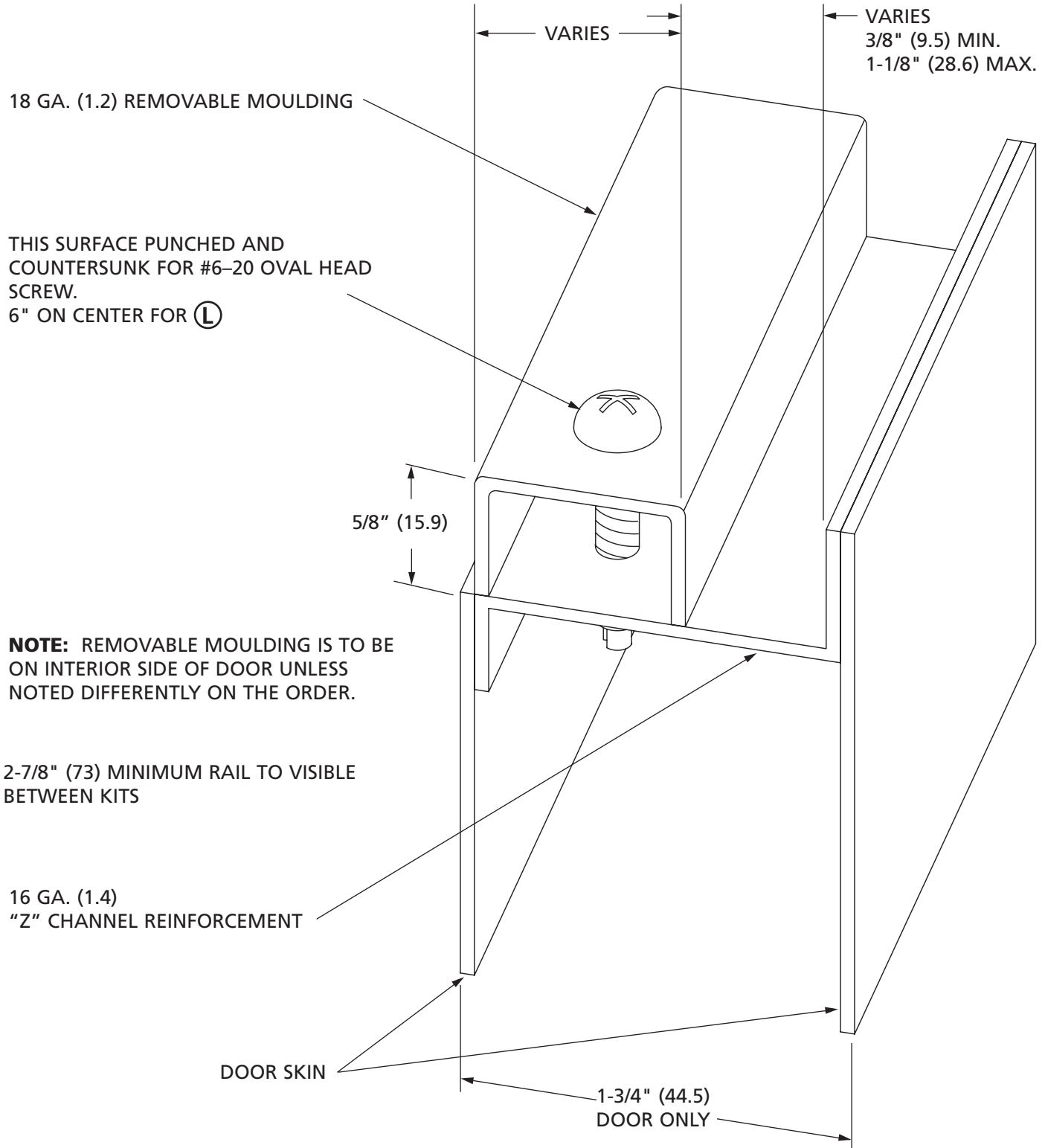
DOOR TECHNICAL DATA

April 1, 2002

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**TYPE 4**

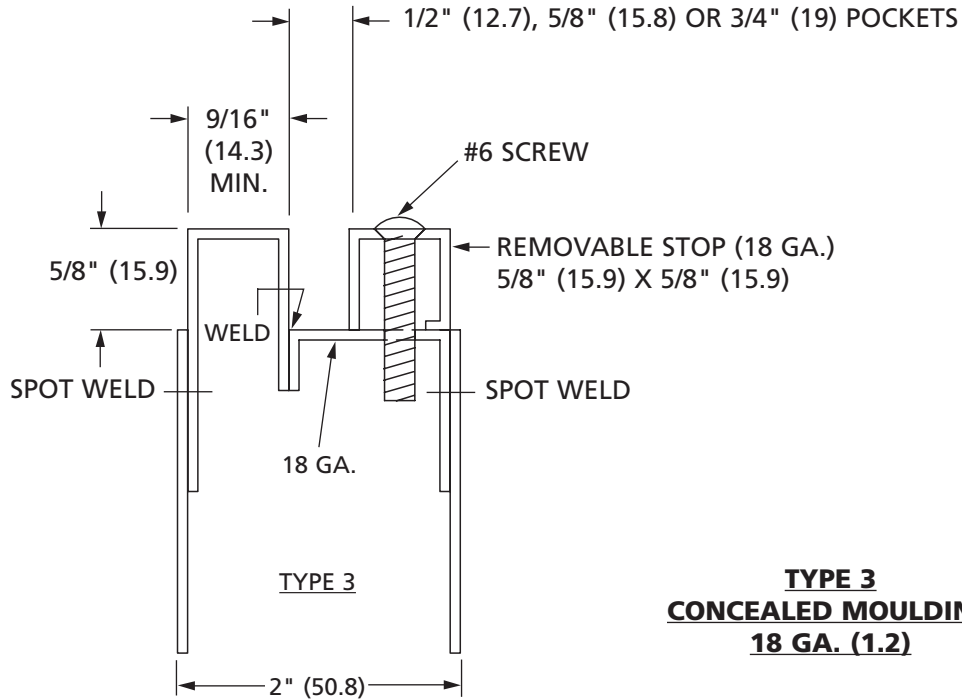


# 857 - Standard 18 Ga. Concealed Moulding DOOR TECHNICAL DATA

April 1, 2002

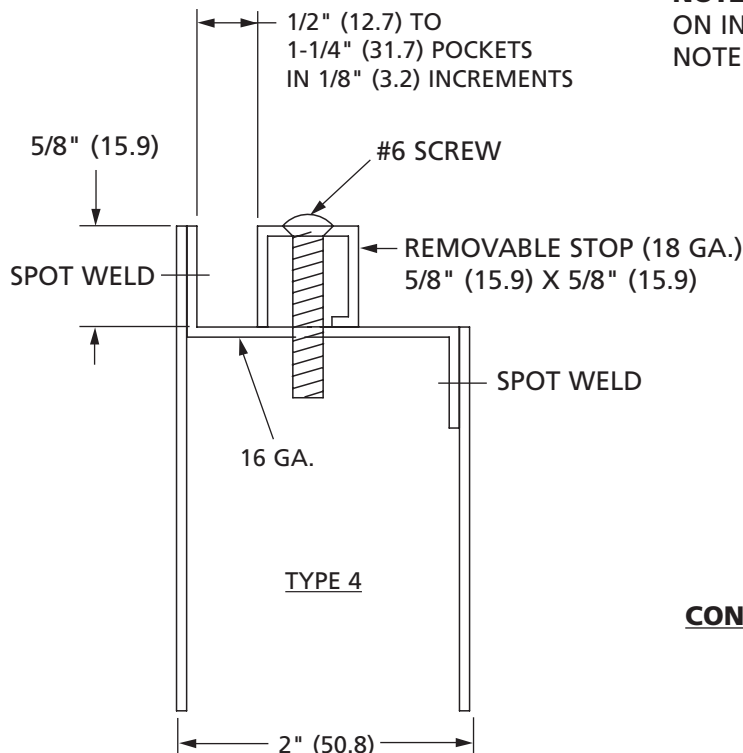


## 2" DOOR



**TYPE 3  
CONCEALED MOULDING  
18 GA. (1.2)**

**NOTE:** REMOVABLE MOULDING IS TO BE  
ON INTERIOR SIDE OF DOOR UNLESS  
NOTED DIFFERENTLY ON THE ORDER



**TYPE 4  
CONCEALED MOULDING  
WIDE POCKET  
18 GA. (1.2)**

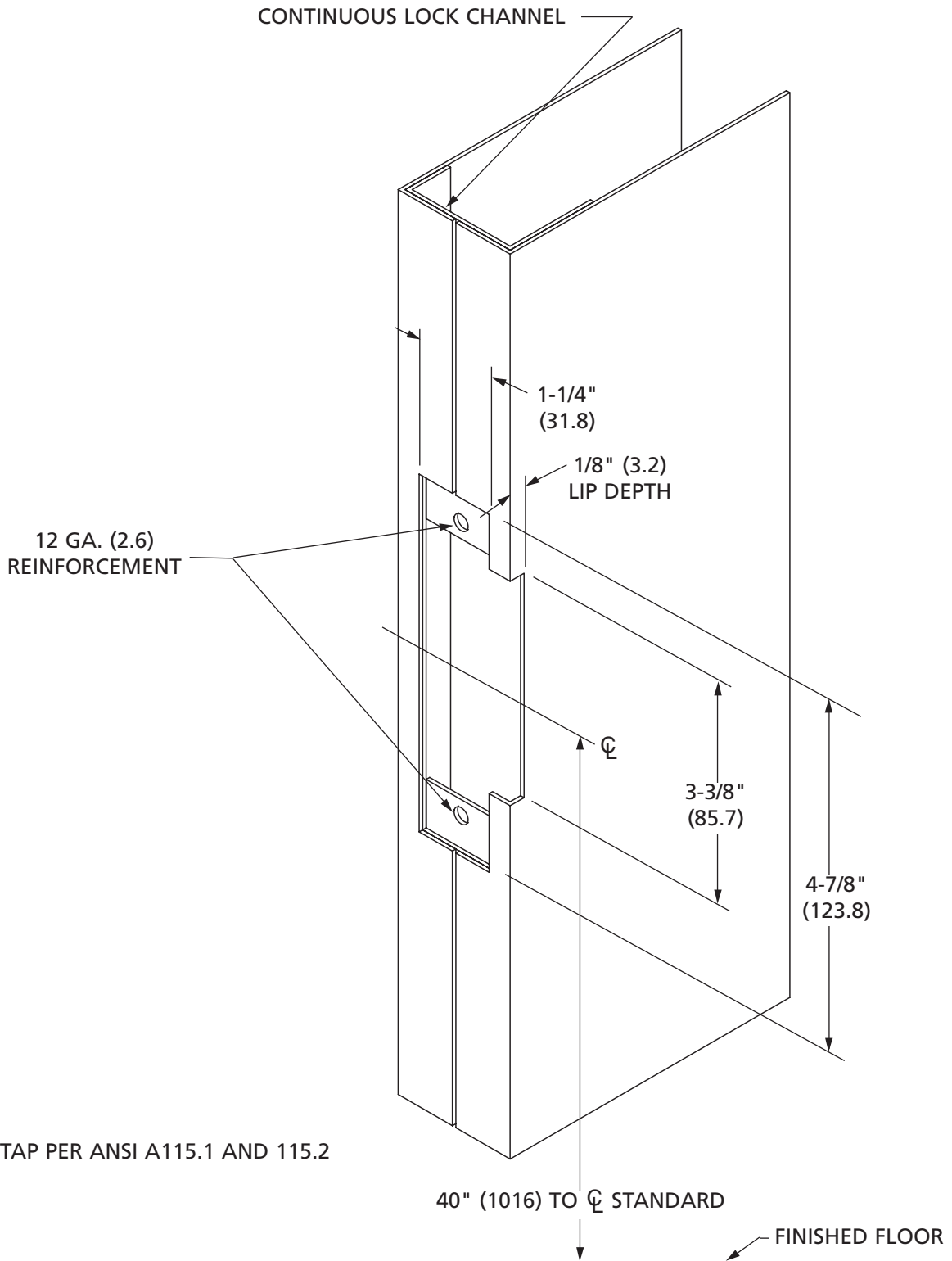
# 80 E1-ANSI Strike Preparation in Inactive Leaf DOOR TECHNICAL DATA

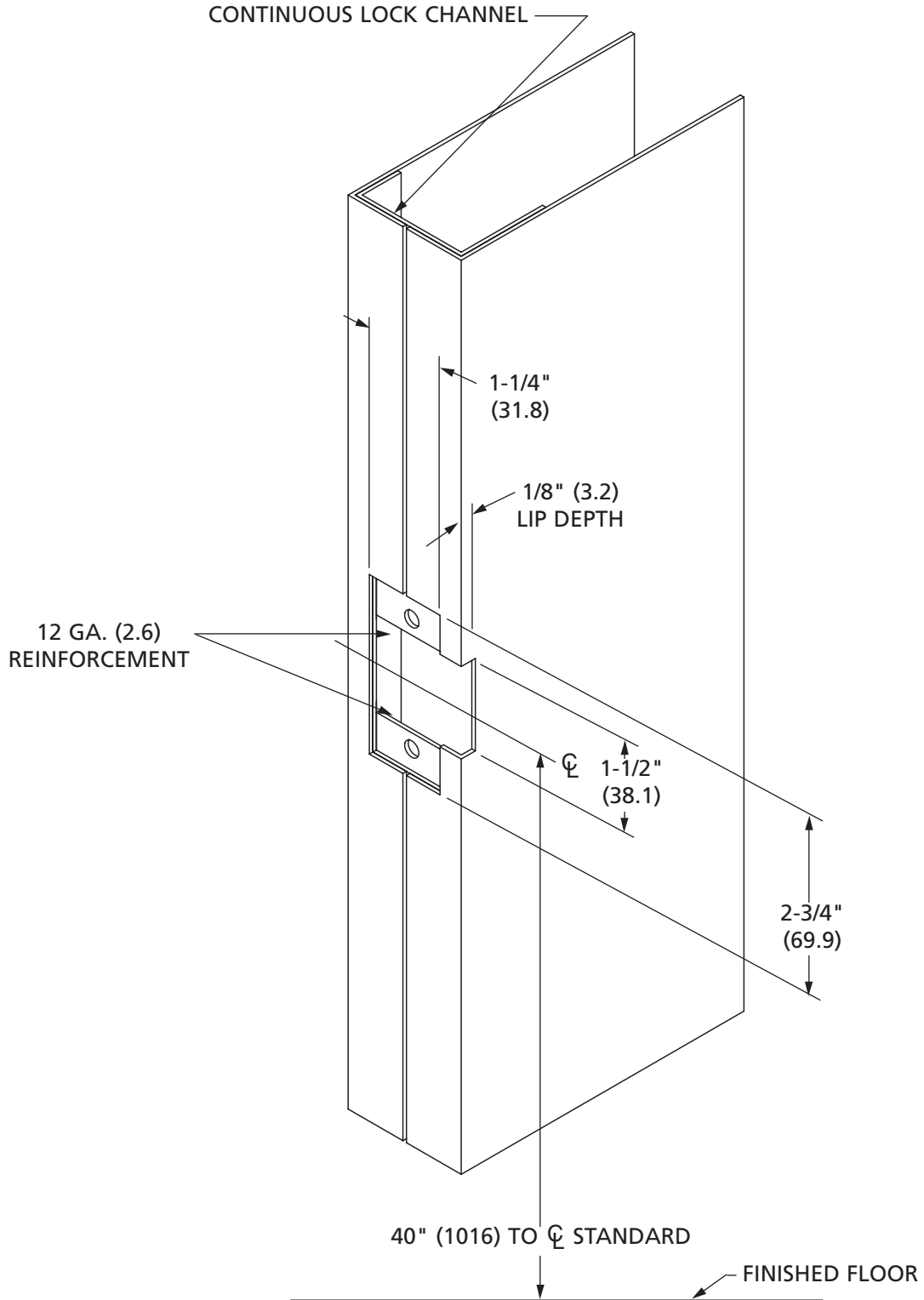
April 1, 2002

**CURRIES**

**ASSA ABLOY**

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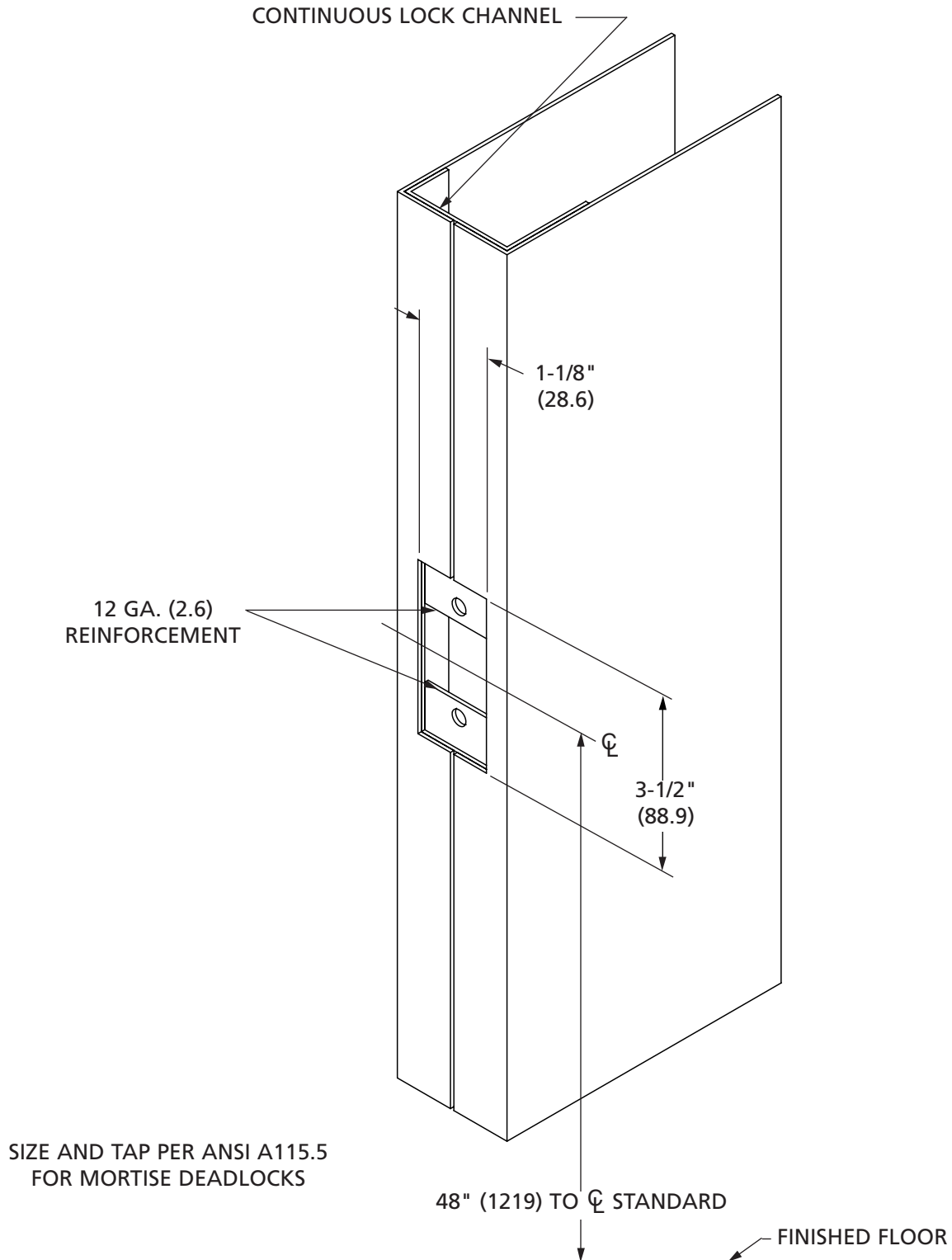




# DOOR TECHNICAL DATA

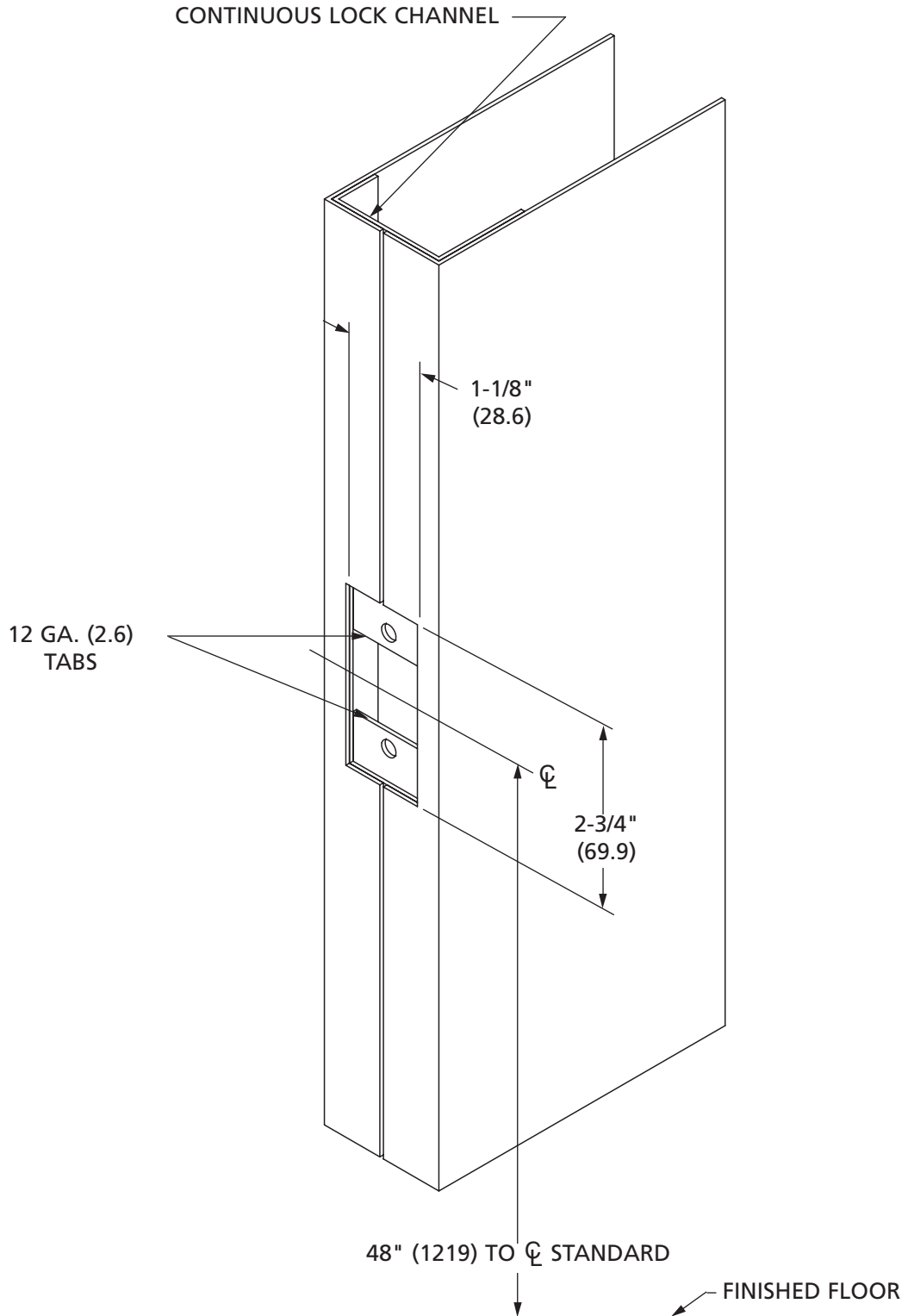
April 1, 2002

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# E4 Strike Preparation in Inactive Leaf DOOR TECHNICAL DATA

April 1, 2002



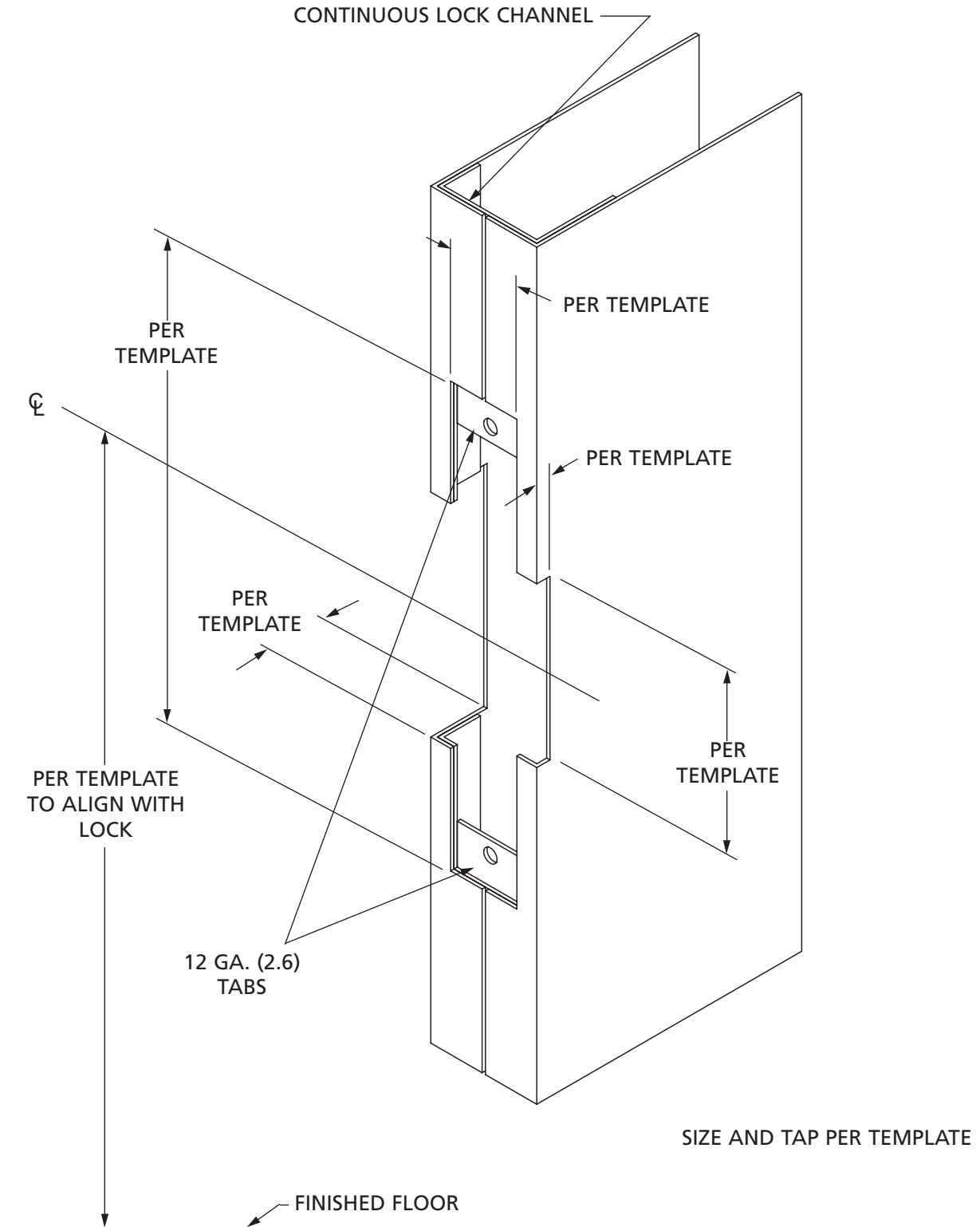
84  
Open Back Strike (SOB)  
DOOR TECHNICAL DATA

April 1, 2002



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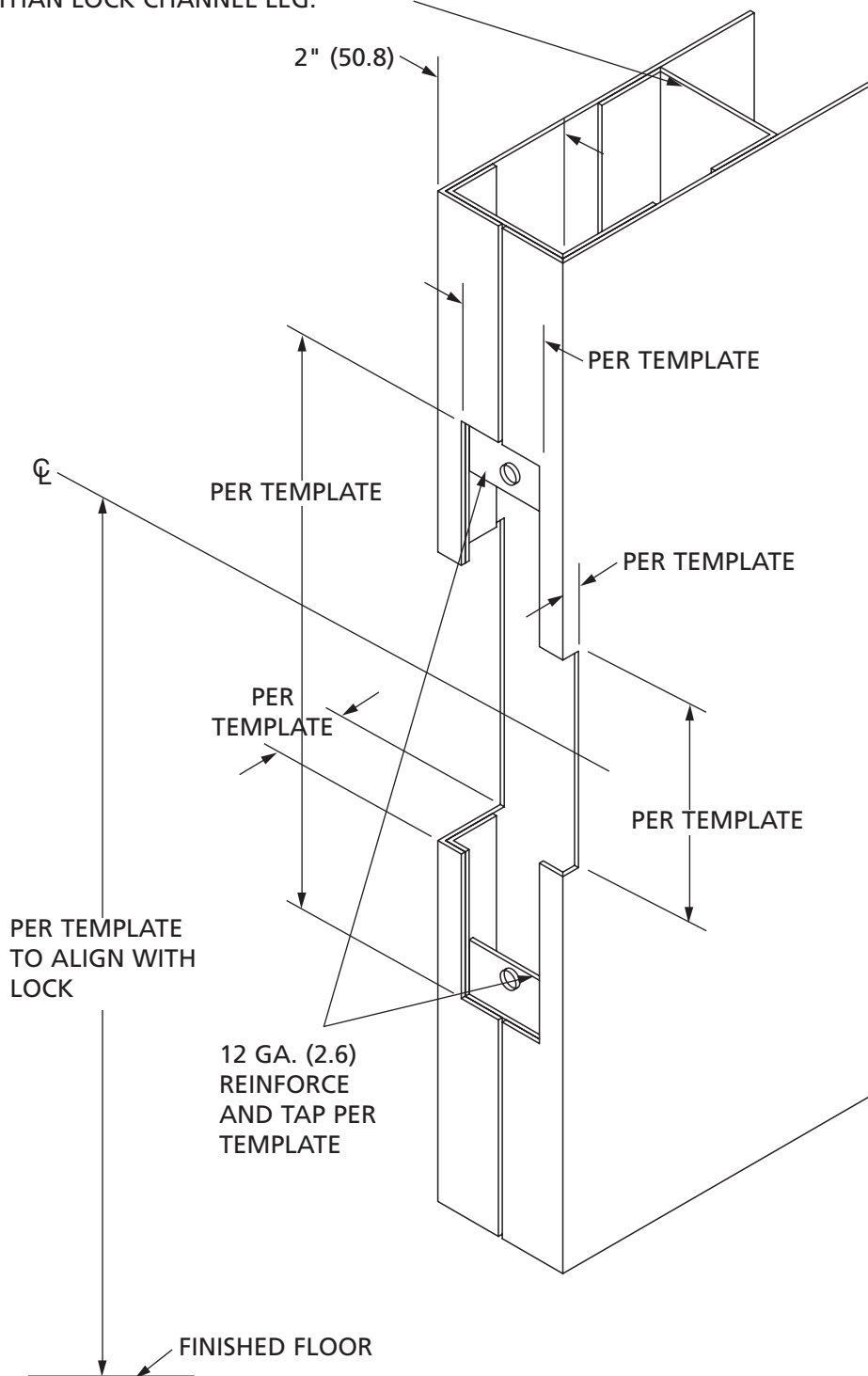
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**2" DOOR**

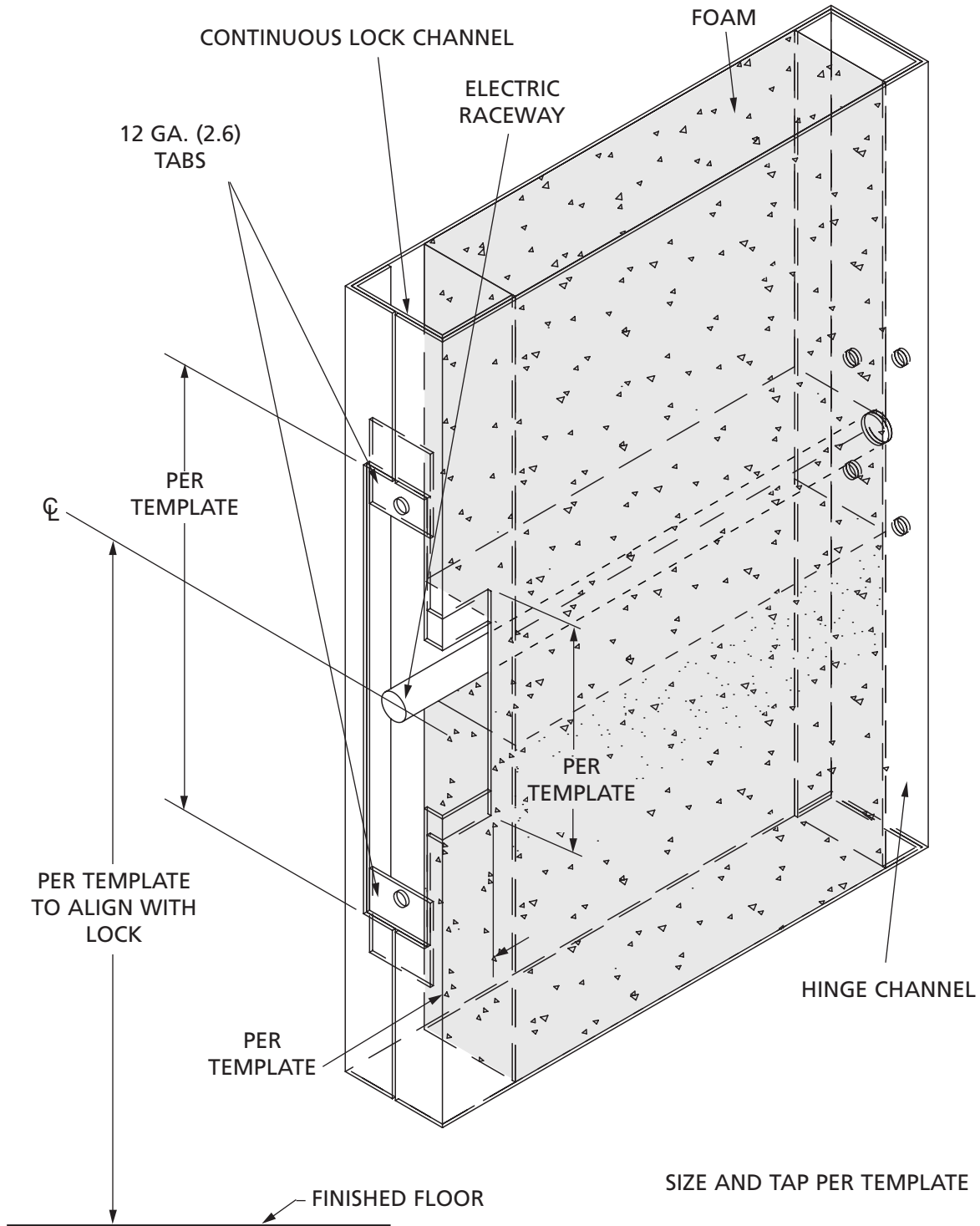


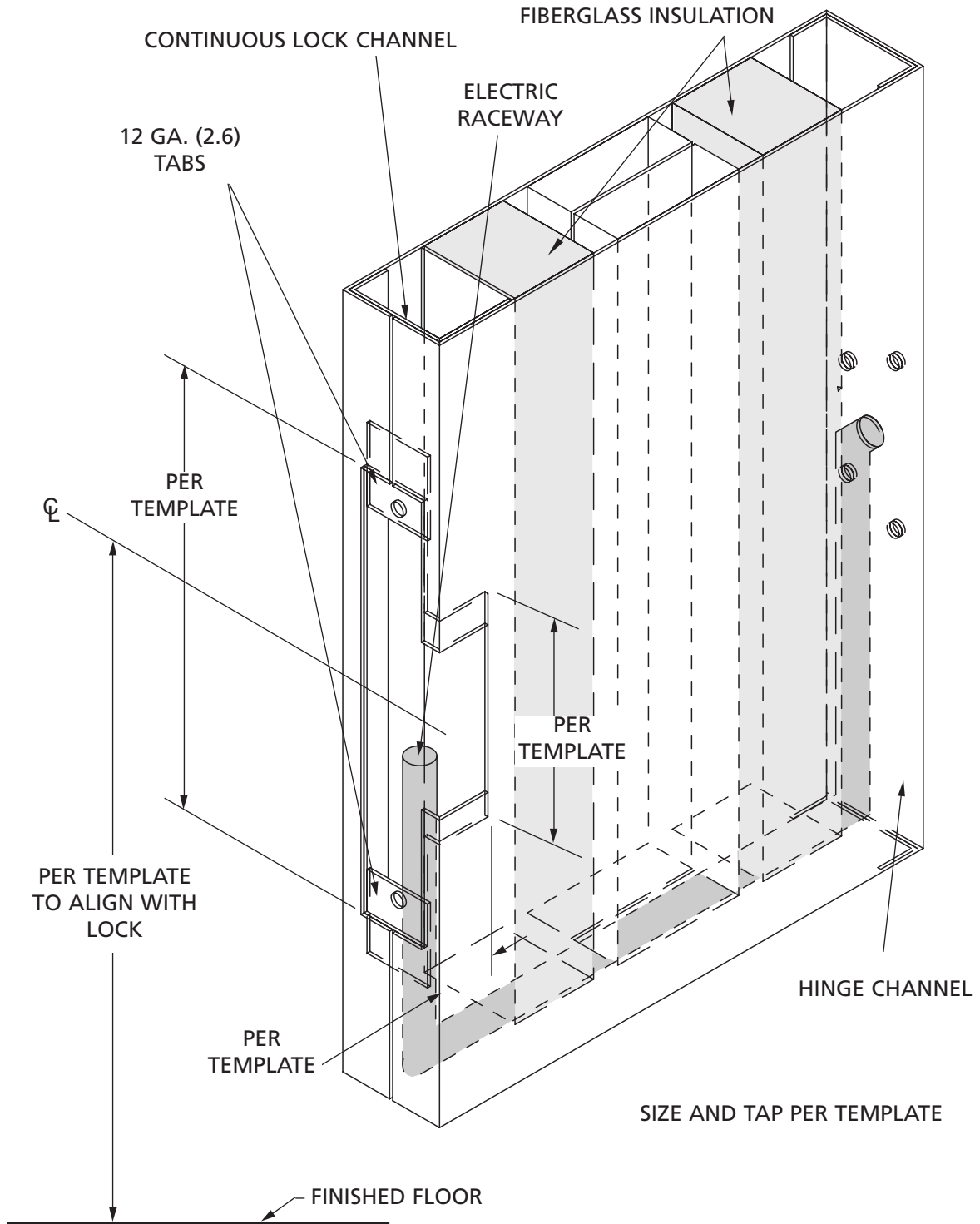
ADDITIONAL REINFORCEMENT  
INSTALLED IF LIP DEPTH IS LONGER  
THAN LOCK CHANNEL LEG.



April 1, 2002

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**DOOR TECHNICAL DATA**

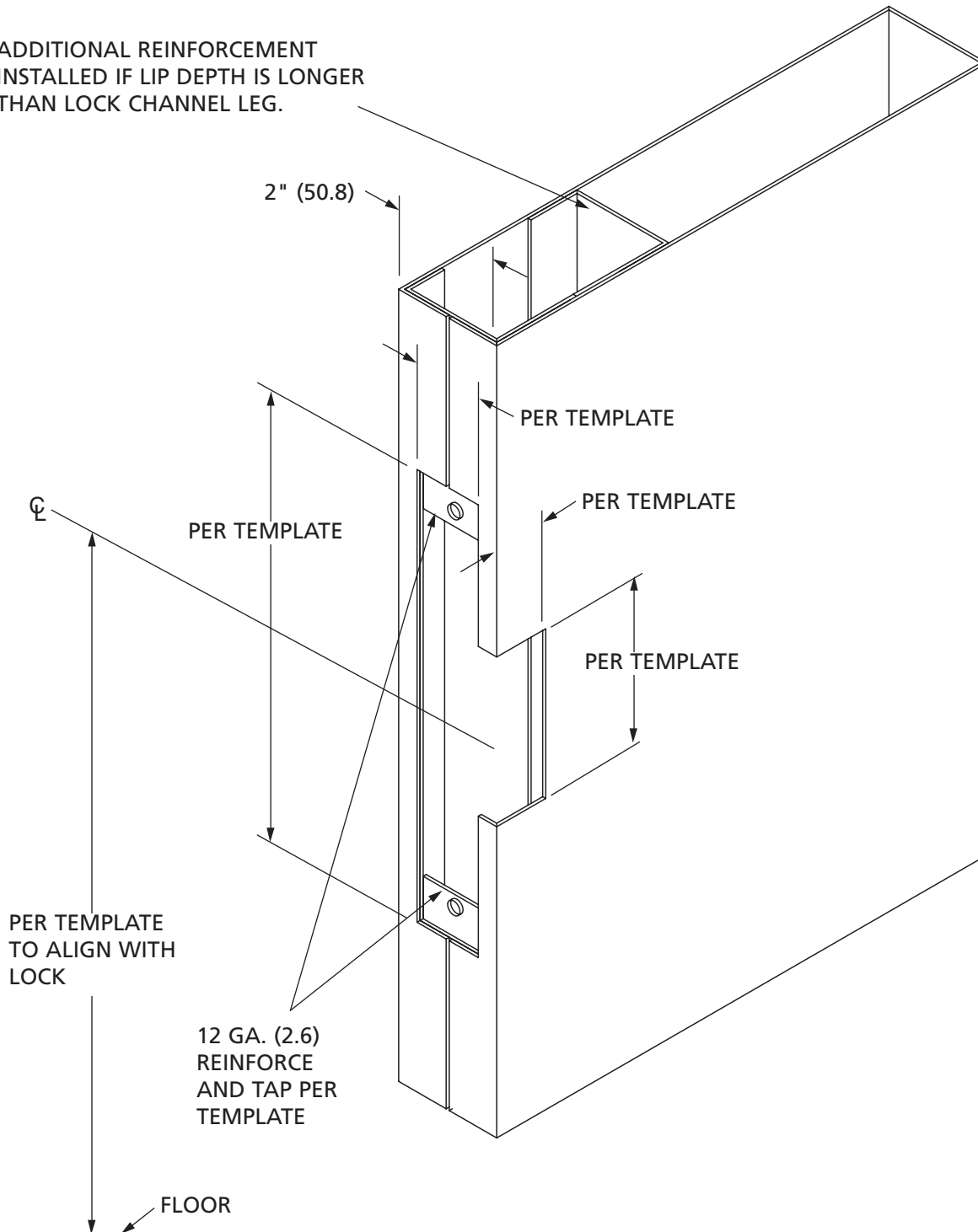
April 1, 2002

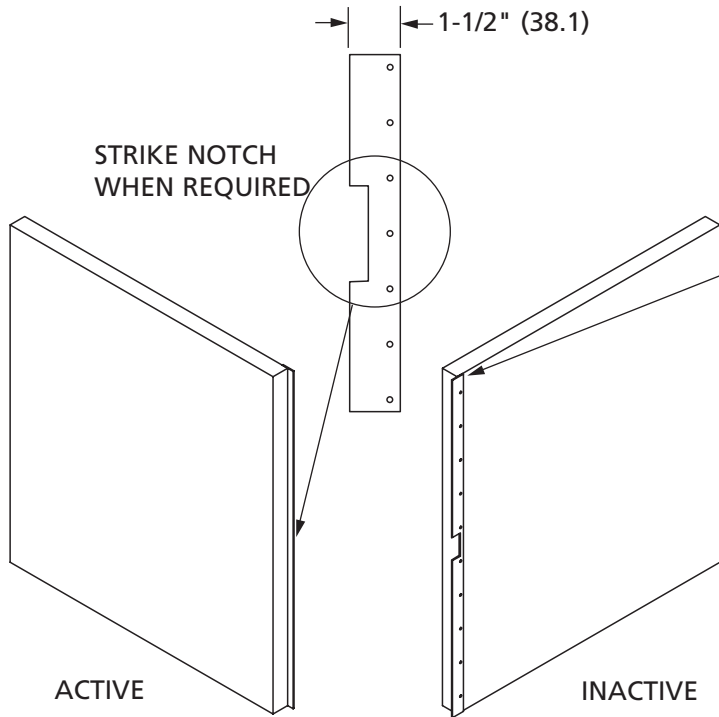
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**2" DOOR**

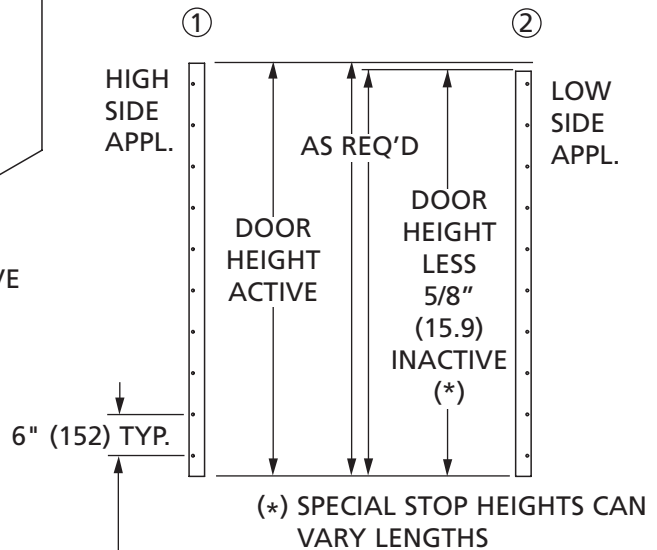
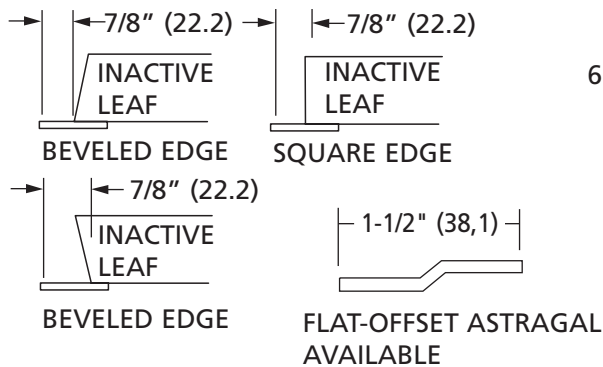
ADDITIONAL REINFORCEMENT  
INSTALLED IF LIP DEPTH IS LONGER  
THAN LOCK CHANNEL LEG.



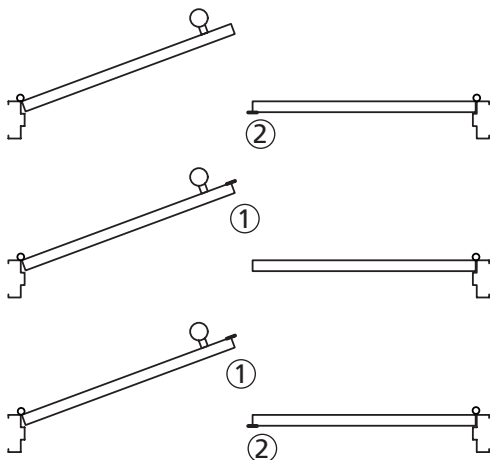


GAUGE: 12  
STEEL TYPE: CR OR GALVANNEAL

CURRIES STANDARD PRACTICE IS TO SUPPLY ASTRAGAL 5/8" (15.9) SHORT OF DOOR HEIGHT TO CLEAR FRAME STOP AT HEAD ON INACTIVE DOOR ONLY!



STANDARD SCREW PLACEMENT USING #6 OVAL HEAD SCREWS (ALSO AVAILABLE WELDED) "MIN. REQ'D FOR U.L. LISTING"



SINGLE ASTRAGAL ON LOW SIDE OF INACTIVE LEAF STANDARD.

SINGLE ASTRAGAL ON HIGH SIDE OF ACTIVE LEAF. E1 STRIKE ON ACTIVE LEAF REQUIRES NOTCH ON ASTRAGAL.

DOUBLE ASTRAGAL ON HIGH SIDE OF ACTIVE LEAF AND LOW SIDE OF INACTIVE LEAF.

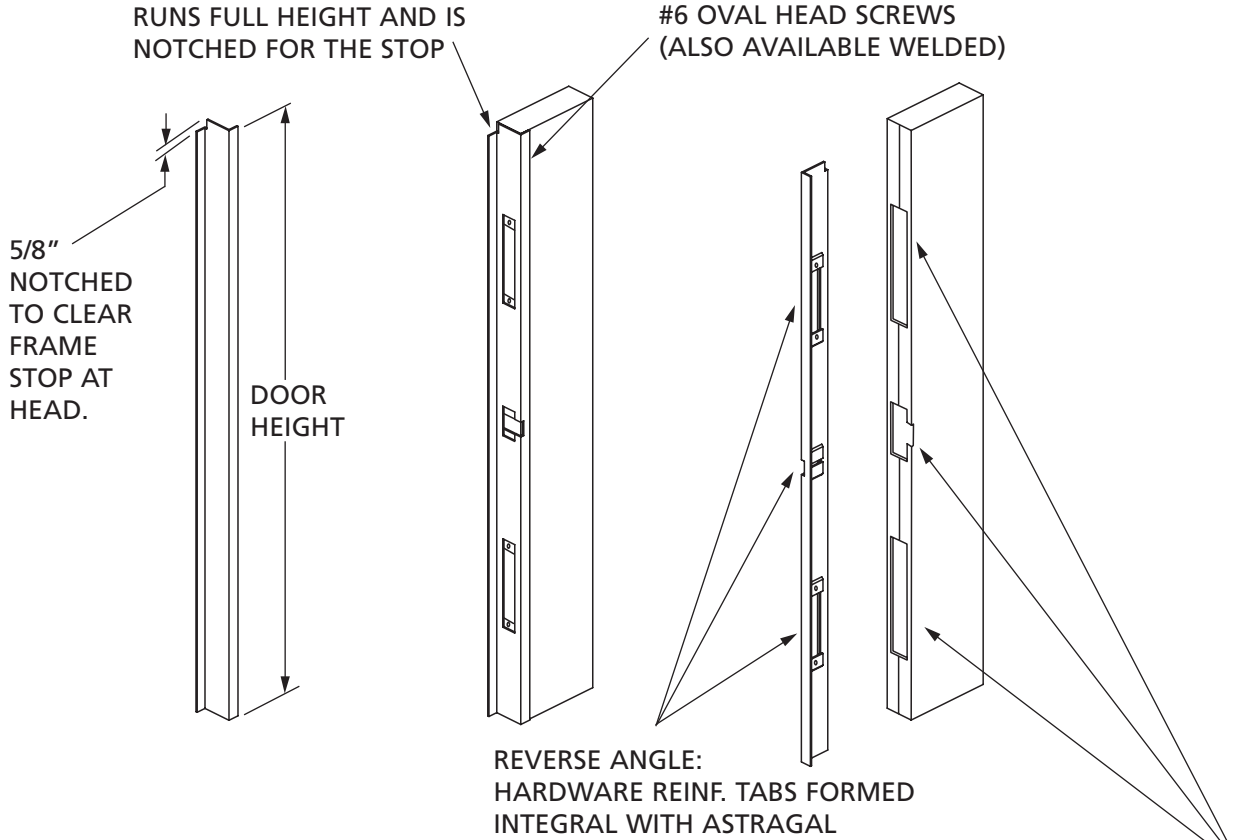
## DOOR TECHNICAL DATA

October 1, 2002

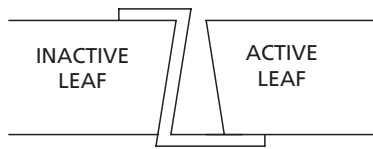
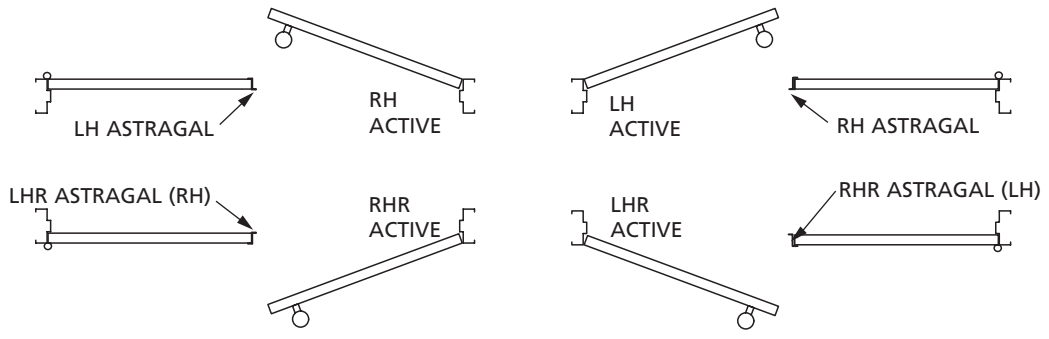
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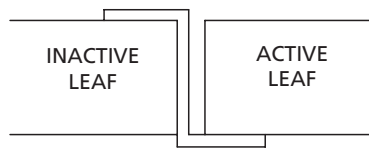
GAUGE: 14  
STEEL TYPE: GALVANEAL



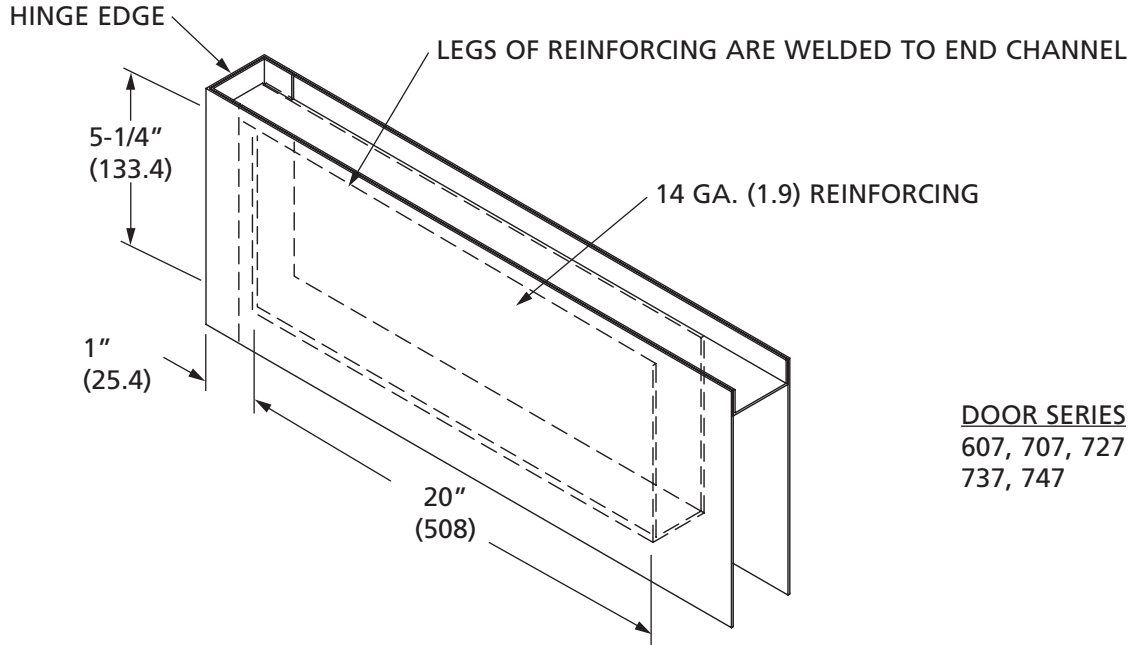
DOOR EDGE PREPARATION TO RECEIVE ASTRAGAL WITH E1/H1 PREP.



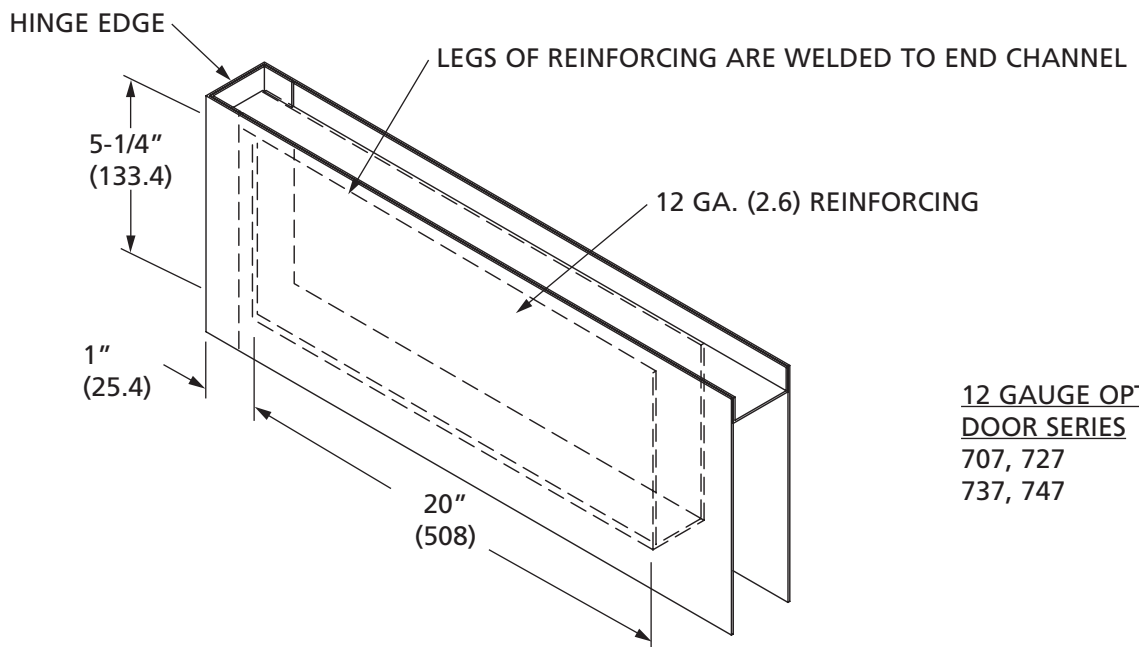
**BEVELED ASTRAGAL**



**SQUARE ASTRAGAL**



**C2 Optional Closer Reinforcement**



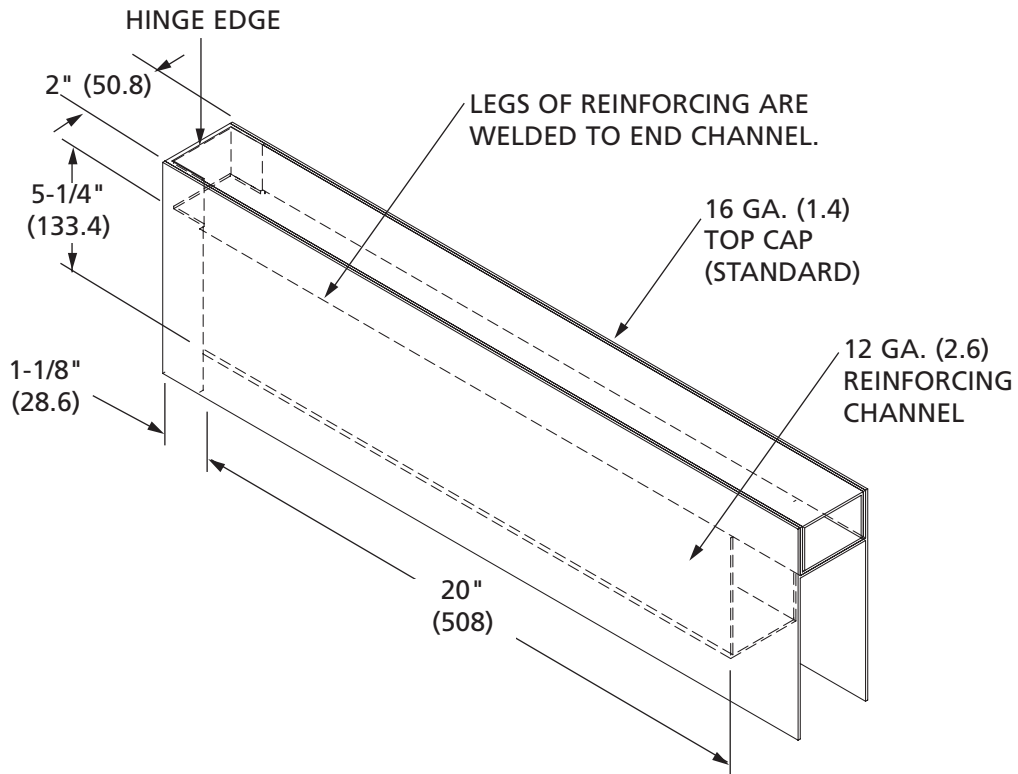
92  
857 - Standard Surface Closer Reinforcement  
DOOR TECHNICAL DATA

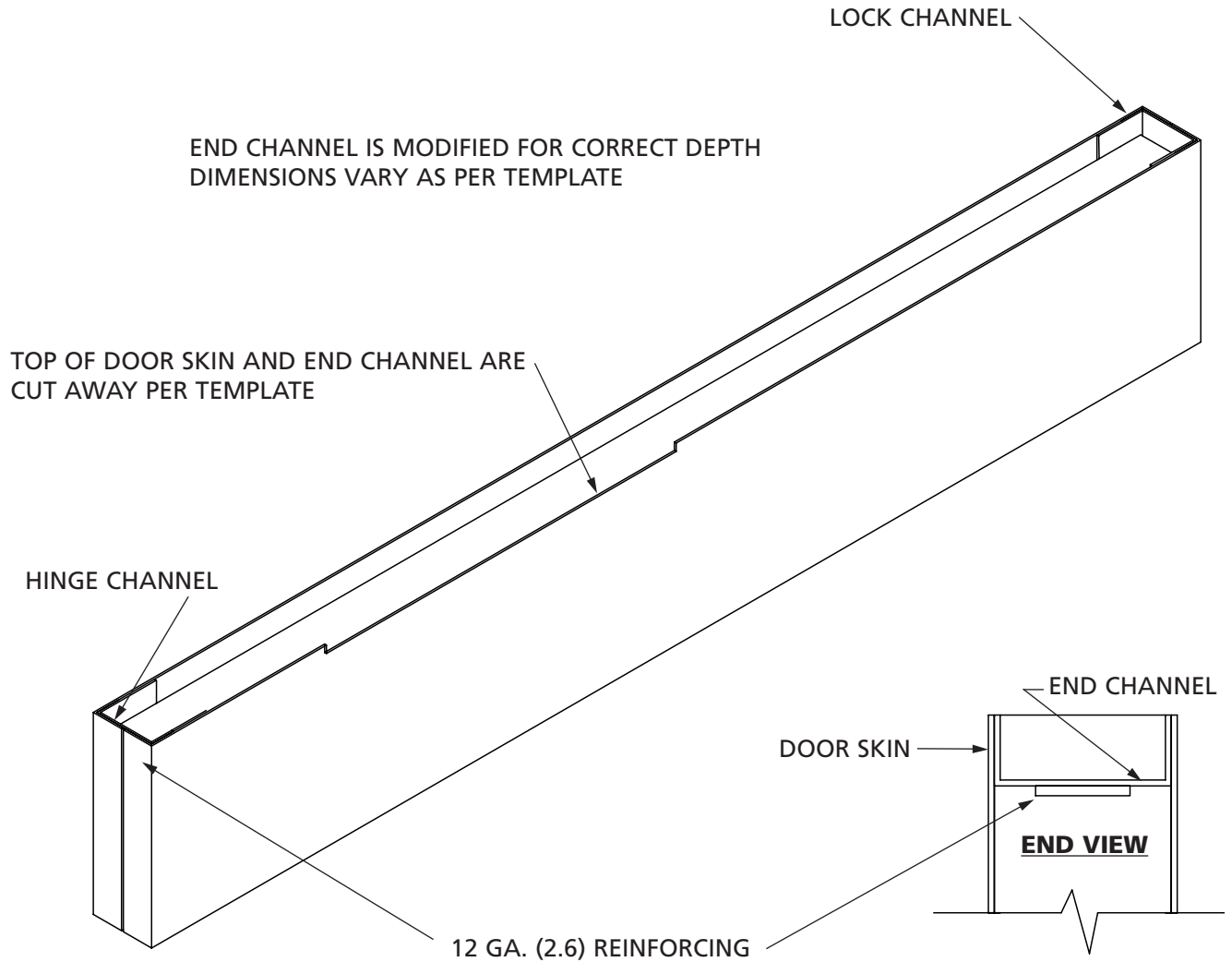
October 1, 2002



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MOUNTING HOLES SHALL BE DRILLED AND TAPPED IN  
THE FIELD FOR DESIRED HOLD OPEN ANGLE.

94  
857 - Concealed Overhead Stop Reinforcement  
**DOOR TECHNICAL DATA**

April 1, 2002

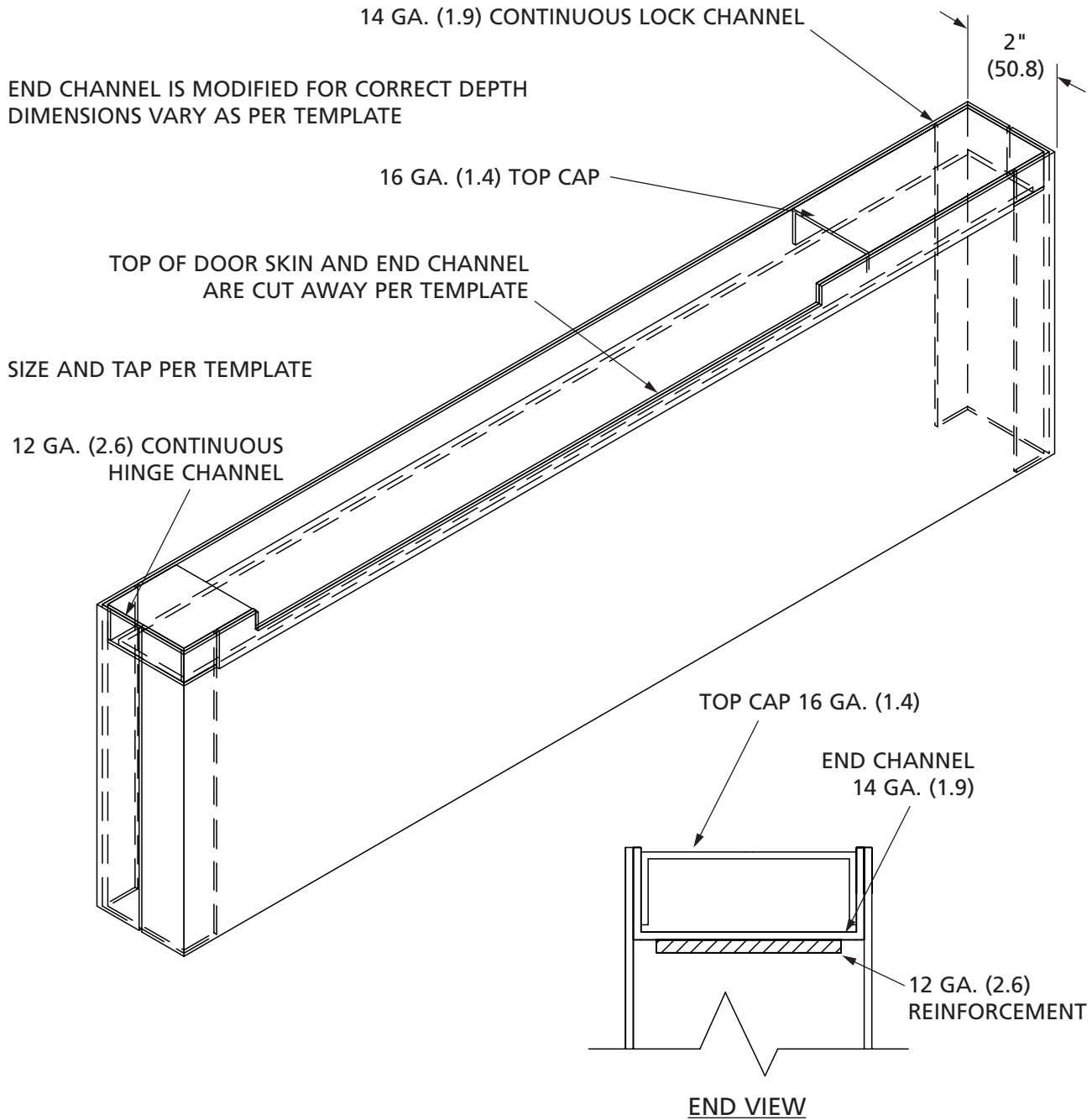


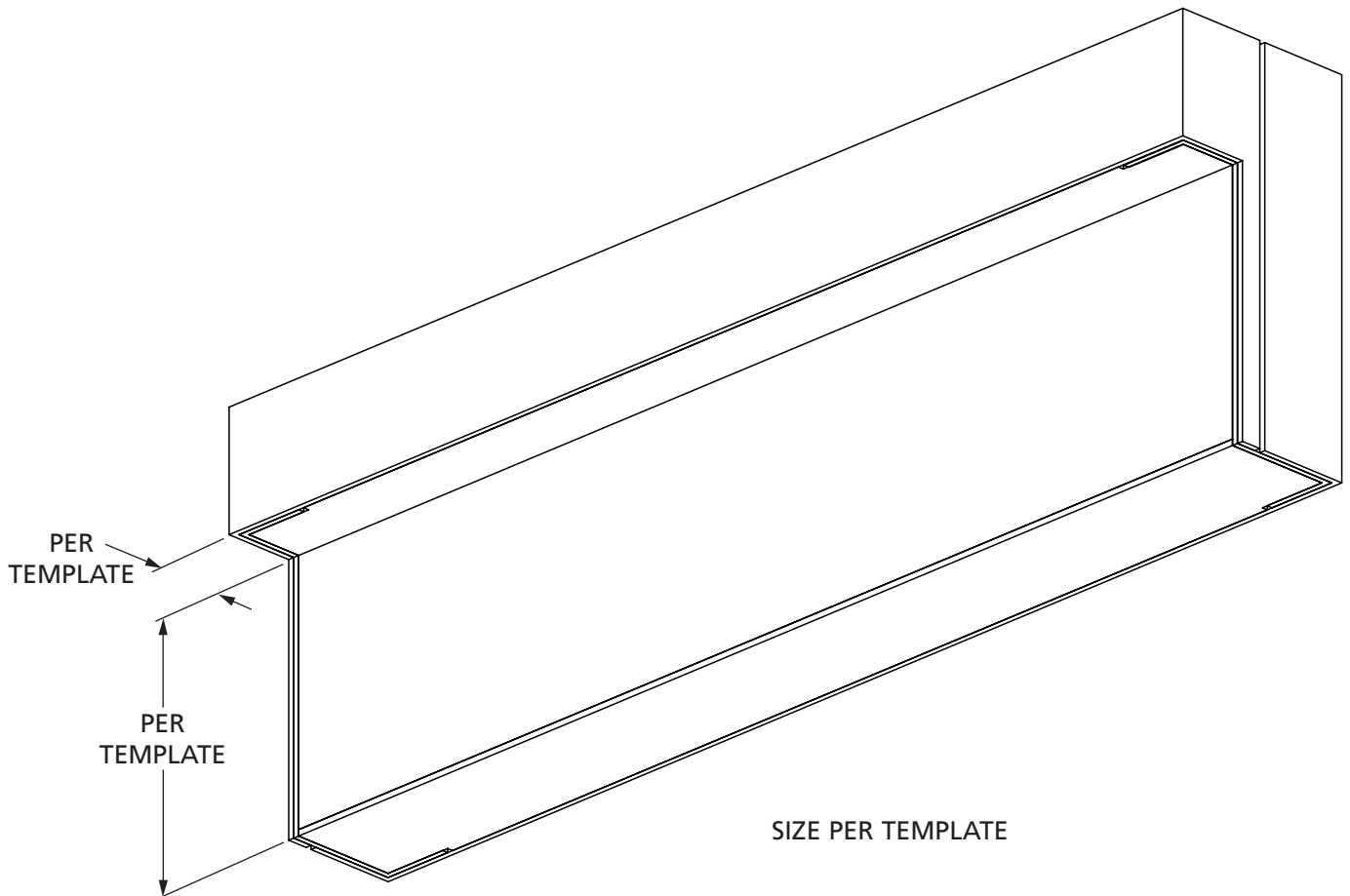
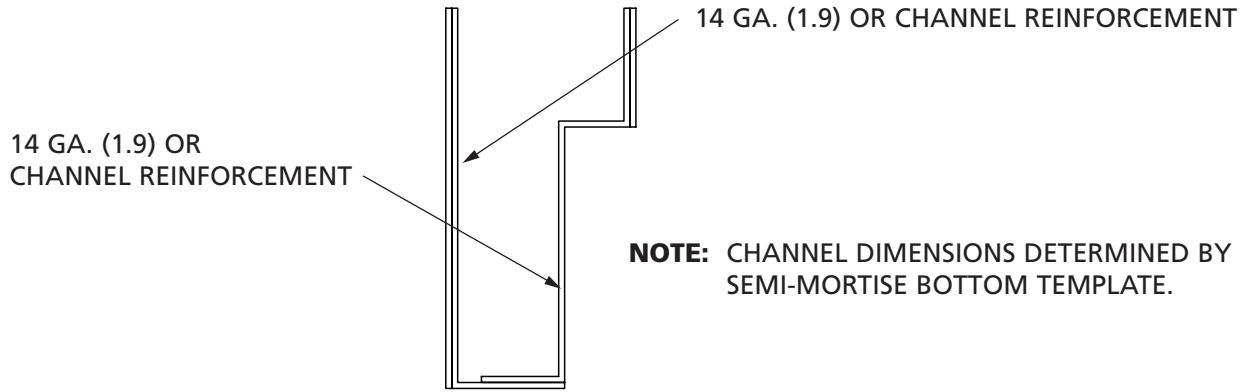
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**2" DOOR**





# DOOR TECHNICAL DATA

April 1, 2002

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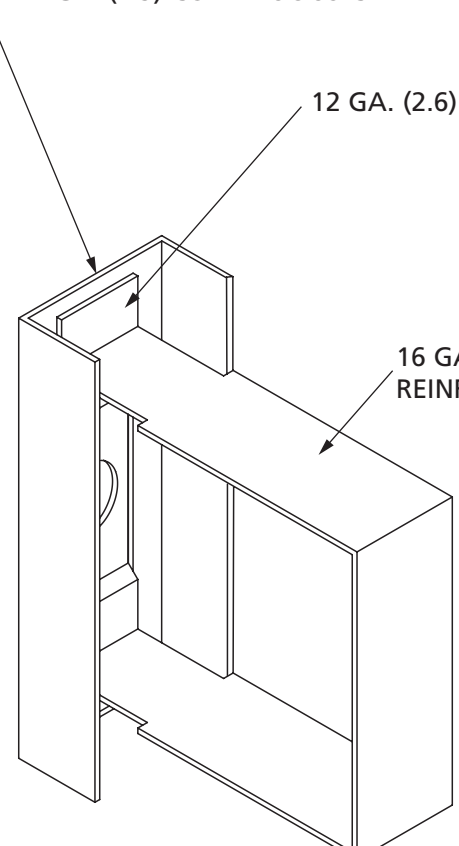


**NOTE:** NO LATCH BOLT GUIDE REQUIRED FOR 1-3/8" DOOR

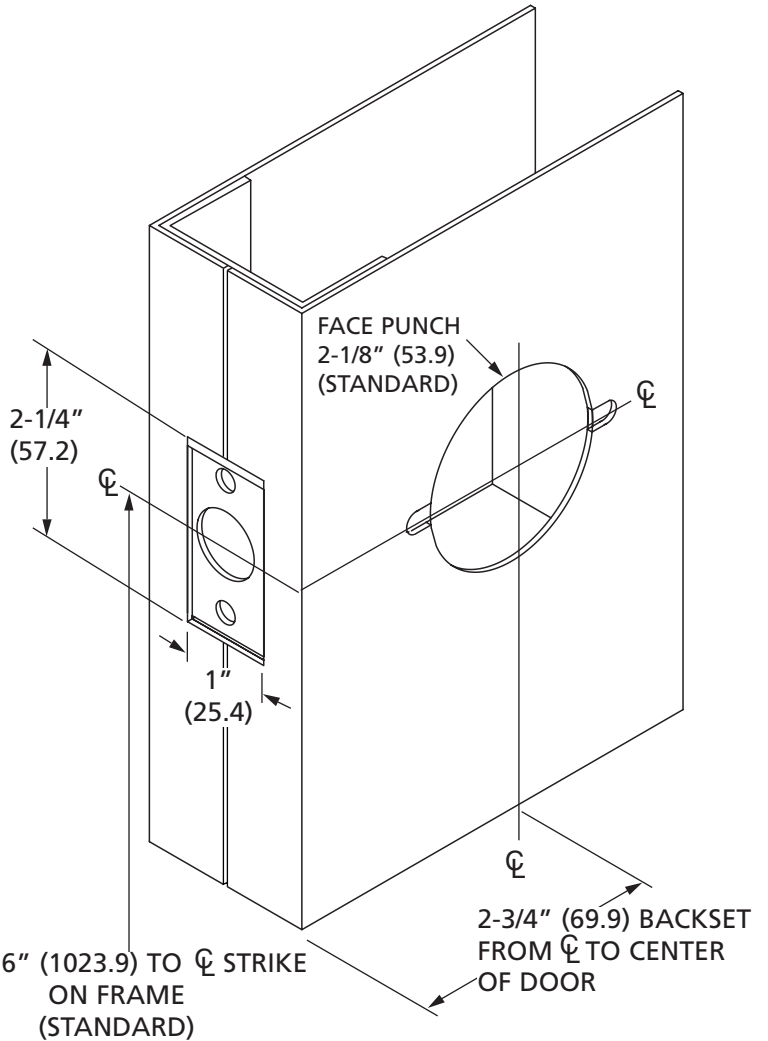
14 GA. (1.9) CONTINUOUS CHANNEL

12 GA. (2.6) TABS

16 GA. (1.4) REINFORCING



SIZE AND TAP PER ANSI A115.2



FACE PUNCH  
2-1/8" (53.9)  
(STANDARD)

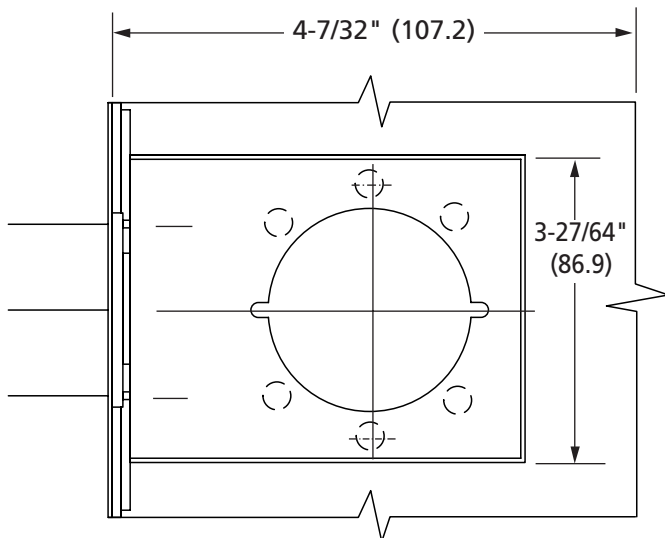
40-5/16" (1023.9) TO  $\phi$  STRIKE ON FRAME (STANDARD)

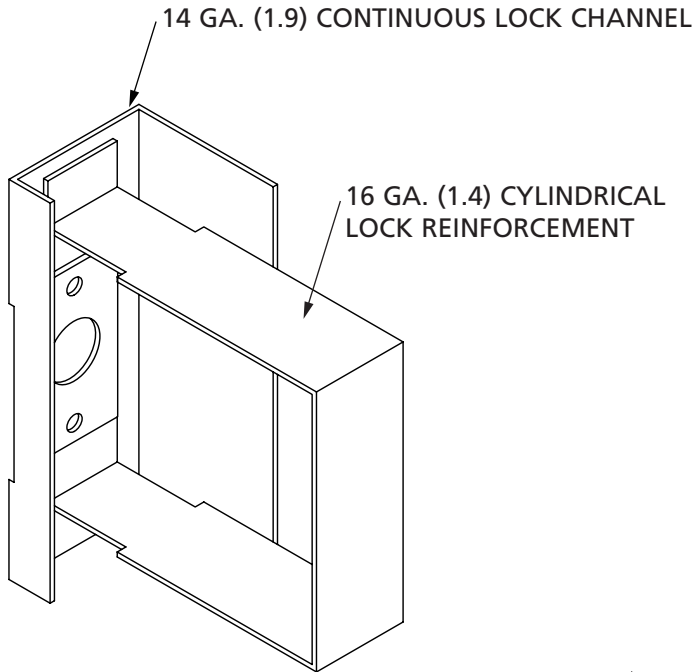
2-3/4" (69.9) BACKSET FROM  $\phi$  TO CENTER OF DOOR

FLOOR

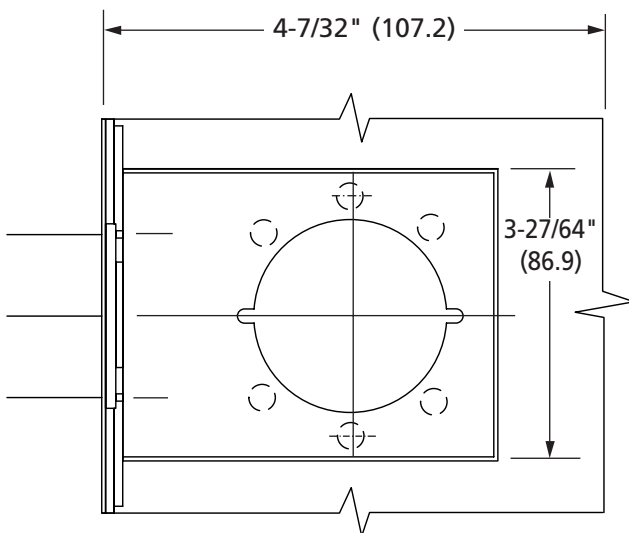
4-7/32" (107.2)

3-27/64" (86.9)

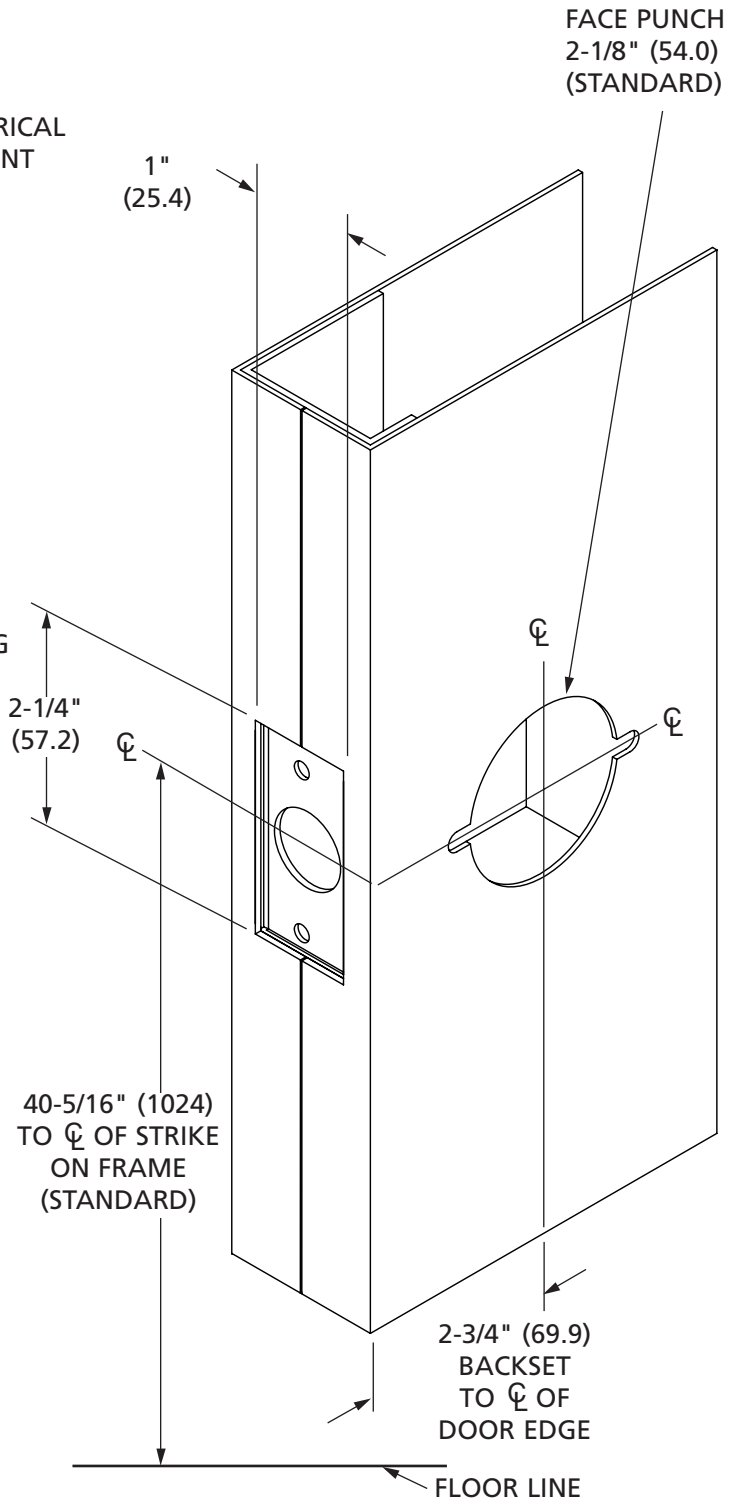




**NOTE:** LEVER HANDLE LOCKS REQUIRING INDEXING HOLES MUST BE SPECIFIED WHEN ORDERING.



SIZE AND TAP PER ANSI 115.2



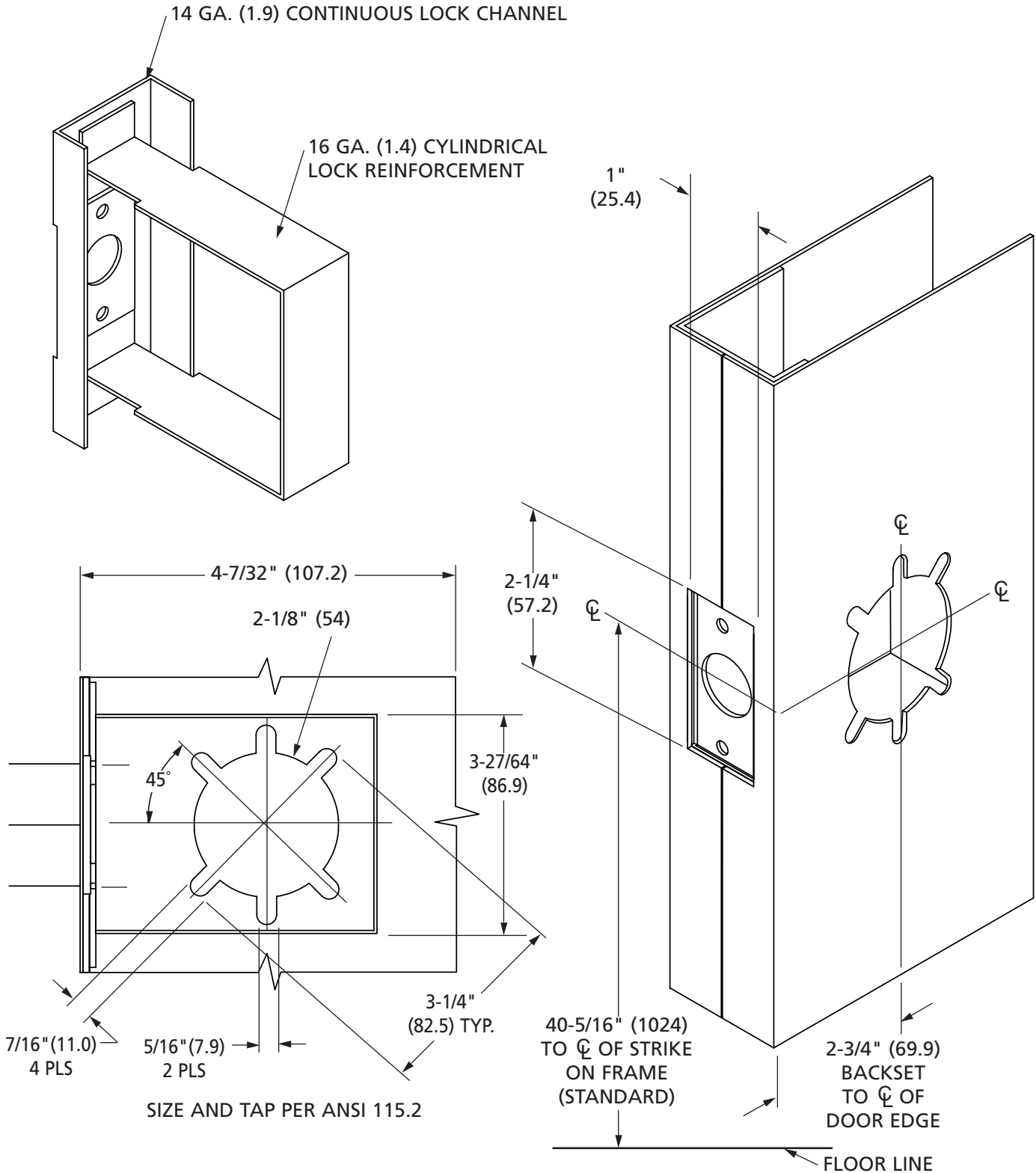
98  
**G1B Cylindrical Thru Bolt Preparation - 1-3/8" Door**  
**DOOR TECHNICAL DATA**

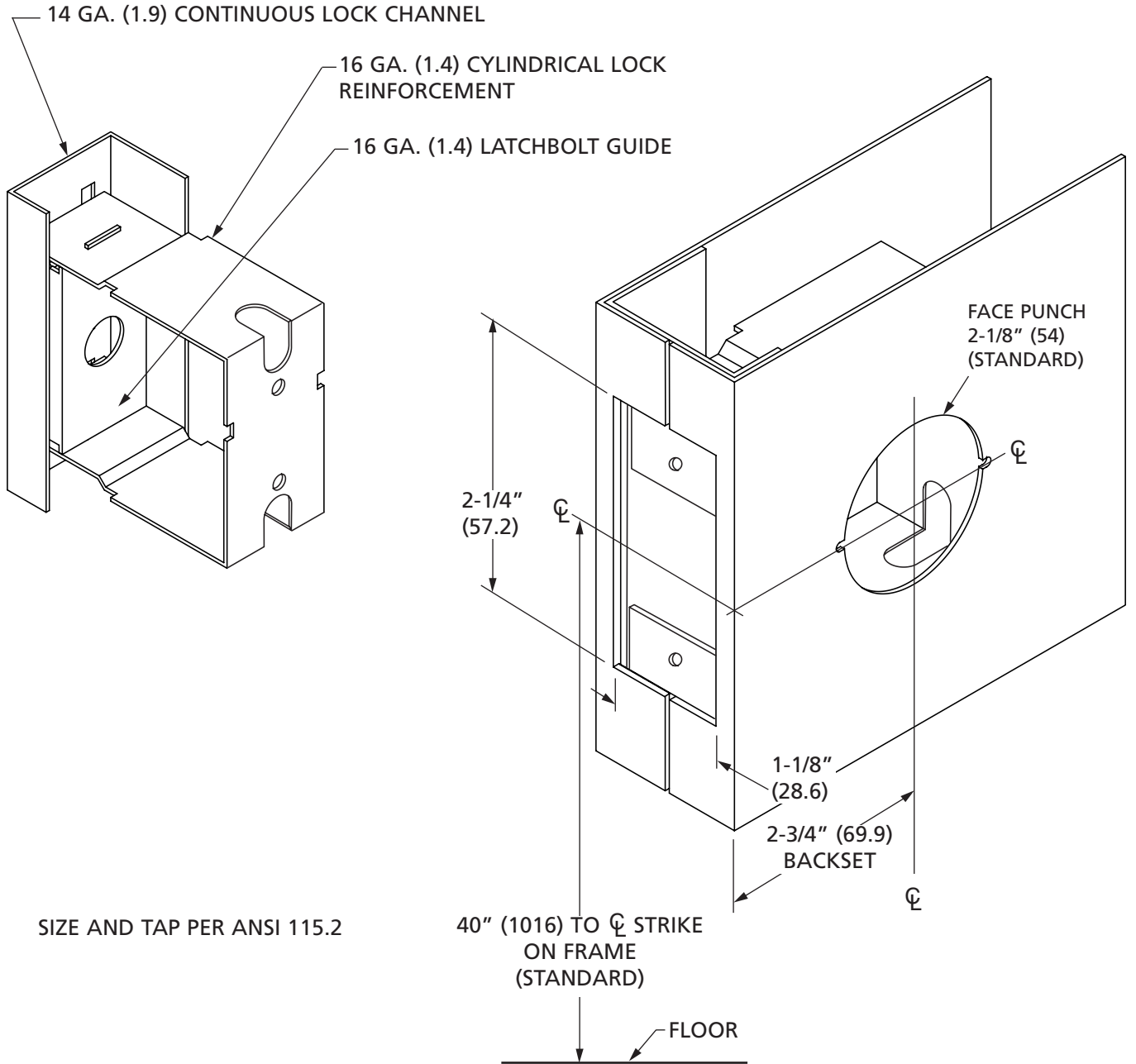


**ASSA ABLOY**

April 1, 2002

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in door opening solutions





DOOR TECHNICAL DATA

April 1, 2002

ASSA ABLOY, the global leader  
in door opening solutions

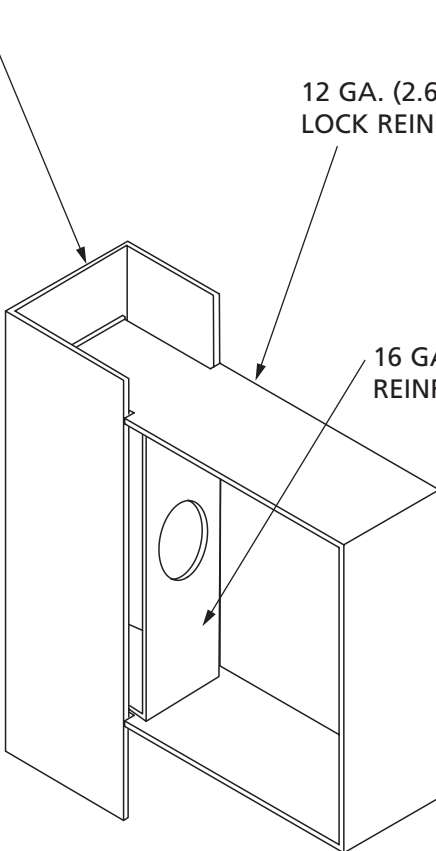


**2" DOOR**

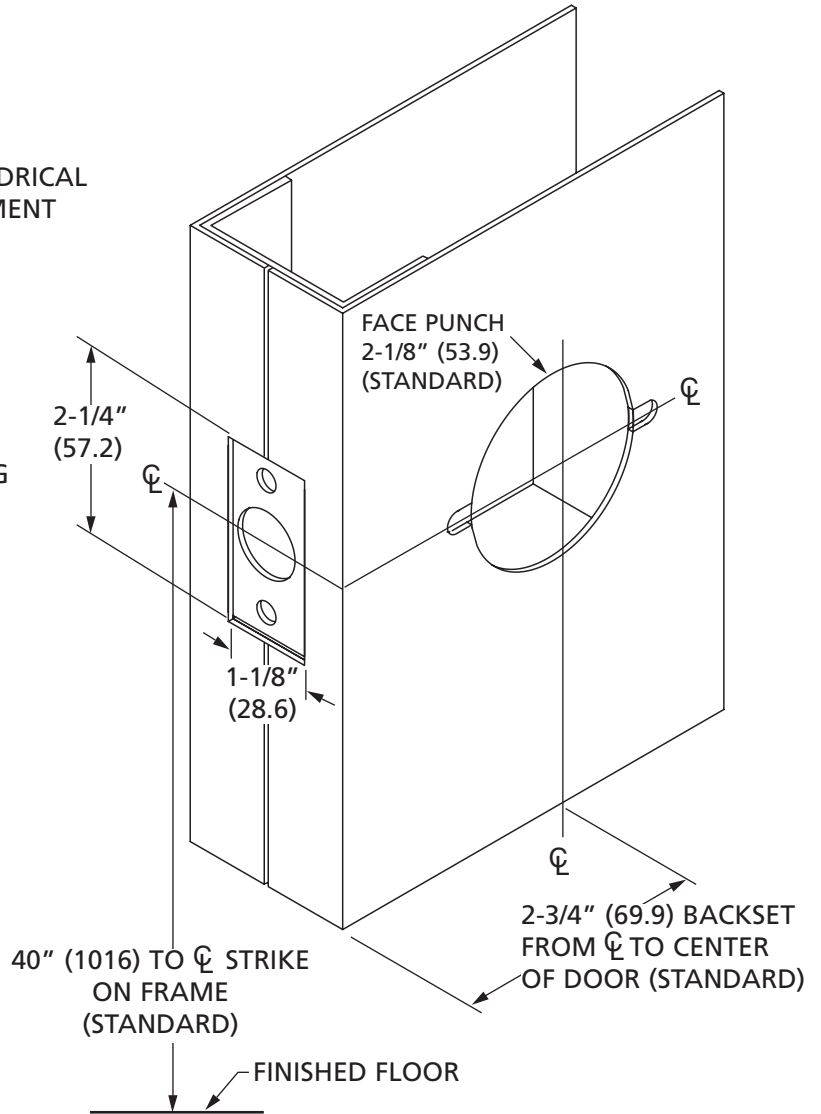
14 GA. (1.9) CONTINUOUS CHANNEL

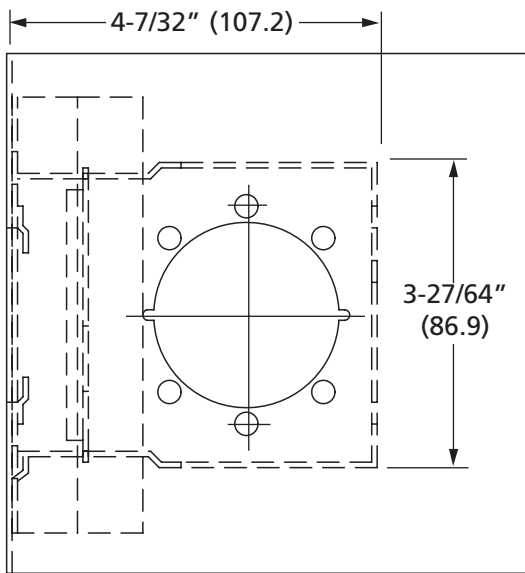
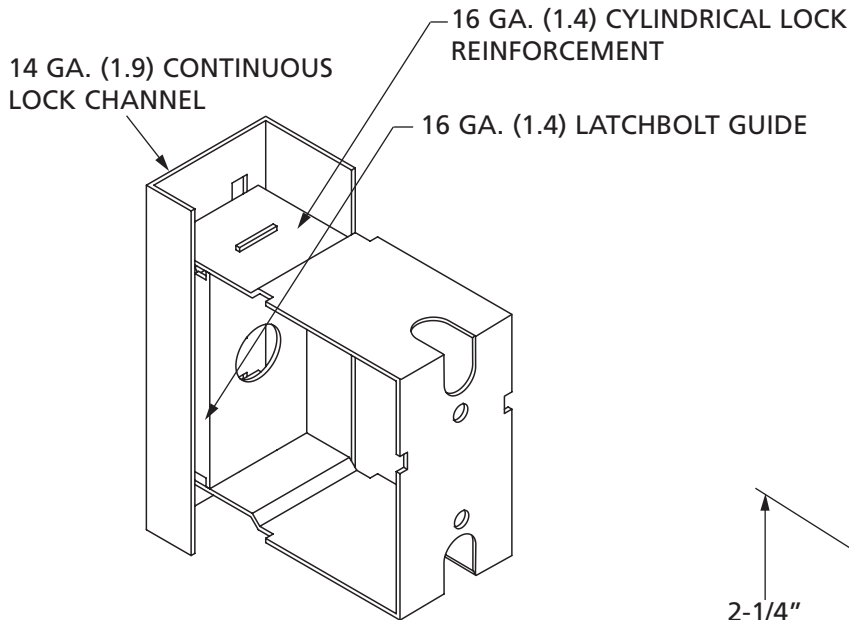
12 GA. (2.6) CYLINDRICAL  
LOCK REINFORCEMENT

16 GA. (1.4)  
REINFORCING



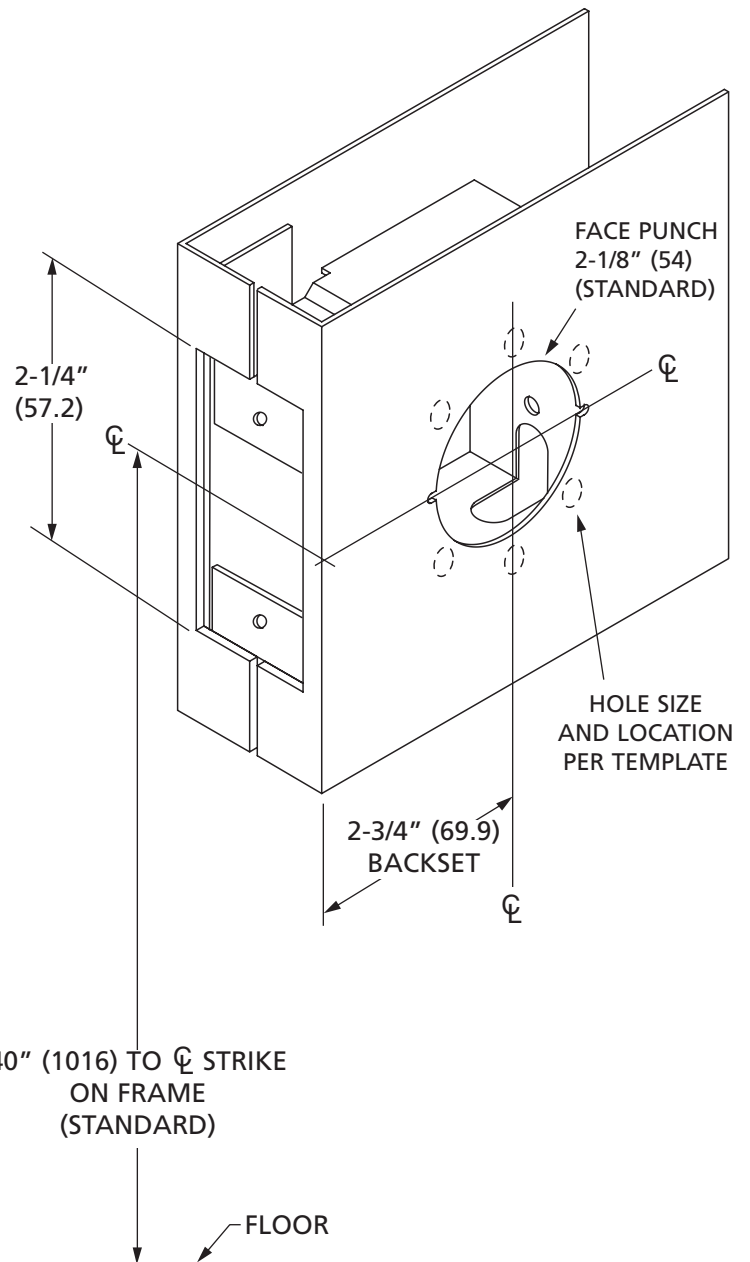
SIZE AND TAP PER ANSI 115.2





**NOTE:** LEVER HANDLE LOCKS REQUIRING INDEXING HOLES MUST BE SPECIFIED WHEN ORDERING.

SIZE AND TAP PER ANSI 115.2



40" (1016) TO  $\varnothing$  STRIKE ON FRAME (STANDARD)

FLOOR

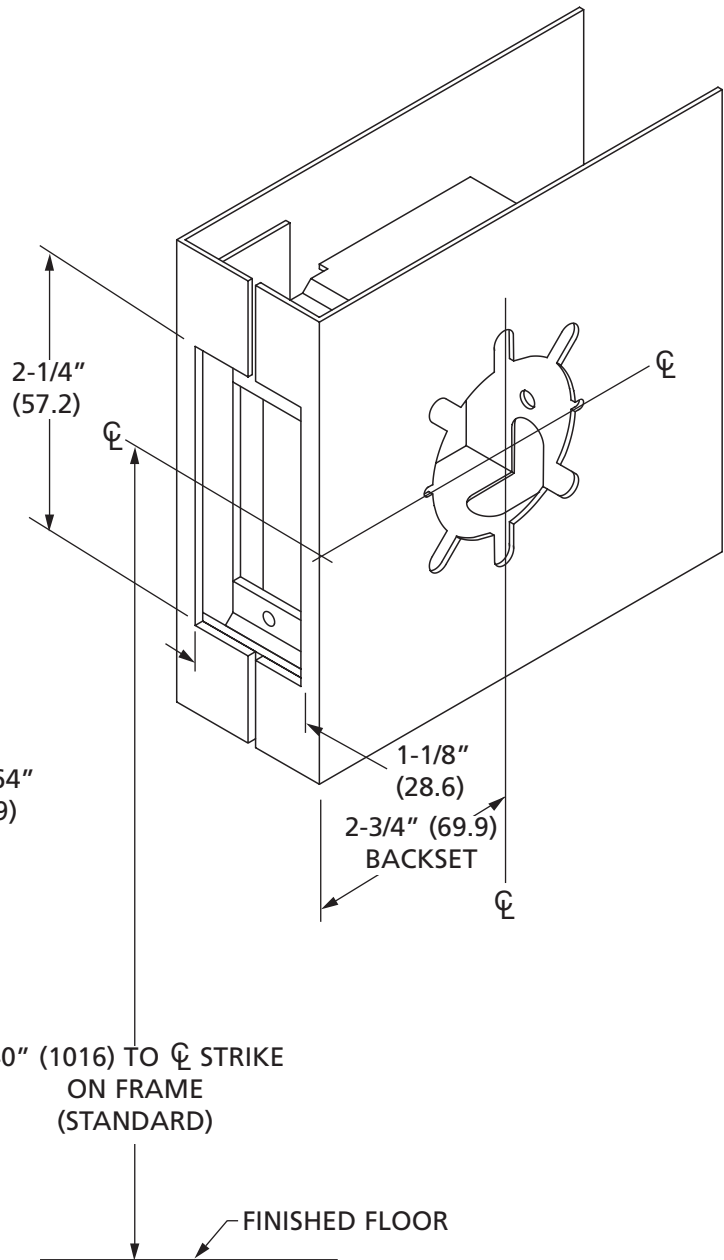
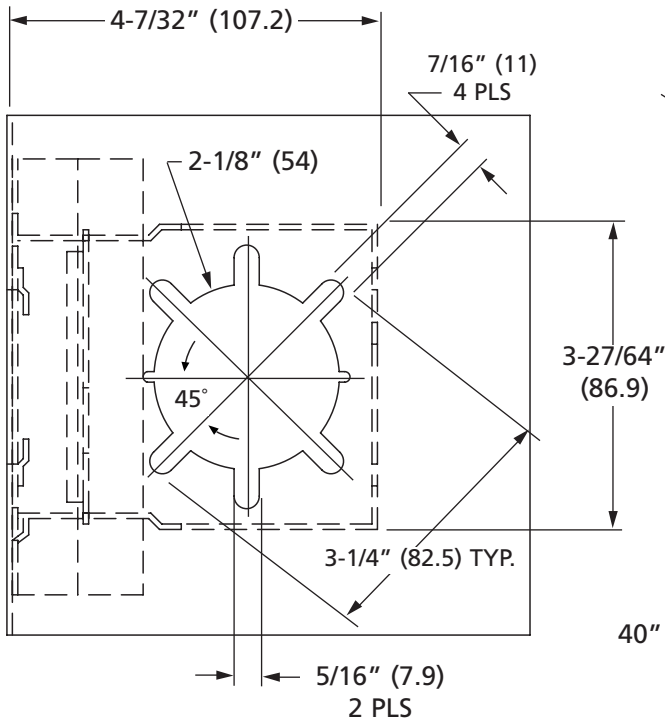
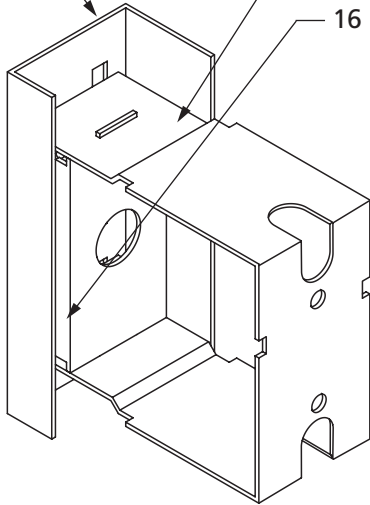
# DOOR TECHNICAL DATA

April 1, 2002

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- 14 GA. (1.9) CONTINUOUS LOCK CHANNEL
- 16 GA. (1.4) CYLINDRICAL LOCK REINFORCEMENT
- 16 GA. (1.4) LATCHBOLT GUIDE



SIZE AND TAP PER ANSI 115.18

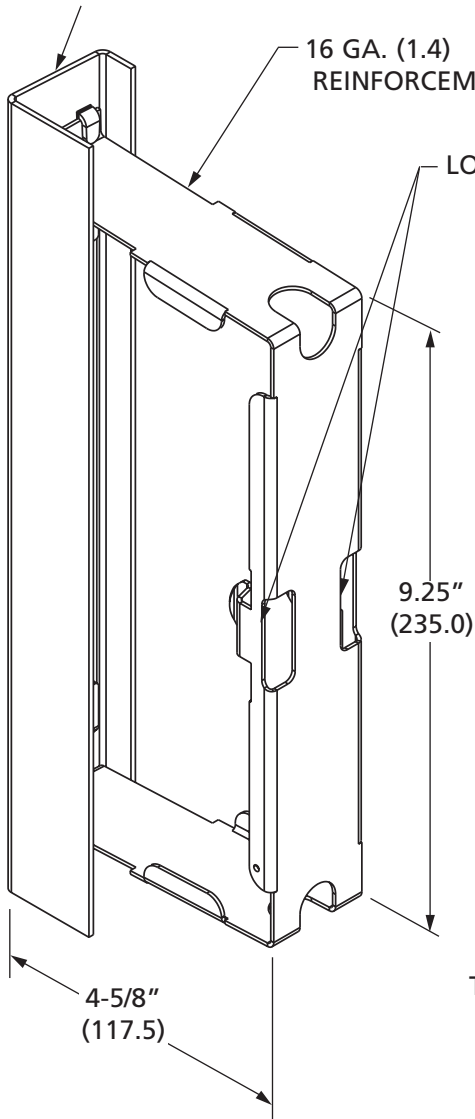


14 GA. (1.9) CONTINUOUS  
LOCK CHANNEL

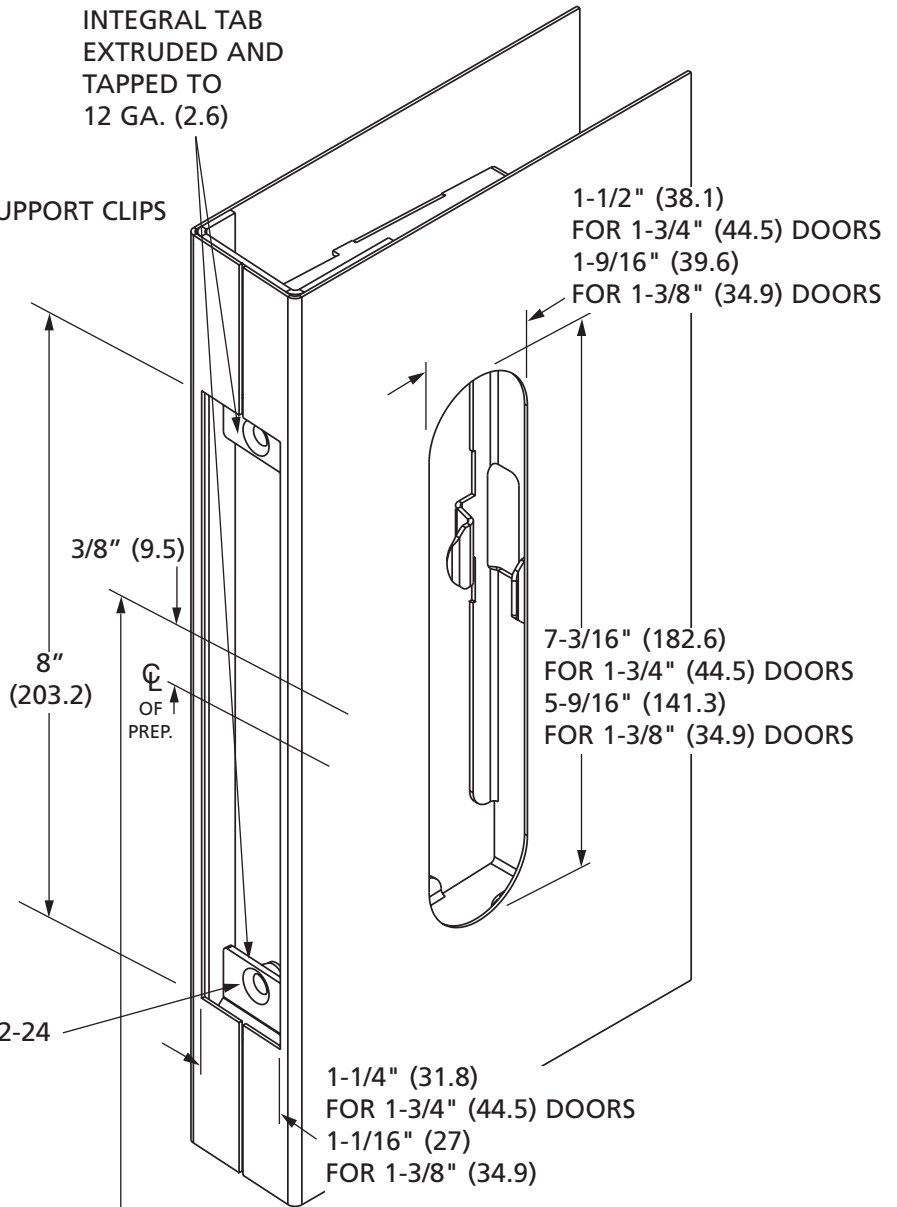
16 GA. (1.4)  
REINFORCEMENT

LOCK SUPPORT CLIPS

INTEGRAL TAB  
EXTRUDED AND  
TAPPED TO  
12 GA. (2.6)



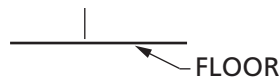
DOOR FACE AND EDGE PREPARATION  
CONFORM TO ANSI A115.1



TAP 12-24

40" (1016) TO  $\varnothing$  STRIKE  
ON FRAME  
(STANDARD FOR 1-3/4" (44.5) DOOR)

40-5/16" (1023.9) TO  $\varnothing$  STRIKE  
ON FRAME  
(STANDARD FOR 1-3/8" (34.9) DOOR)



1-1/2" (38.1)  
FOR 1-3/4" (44.5) DOORS  
1-9/16" (39.6)  
FOR 1-3/8" (34.9) DOORS

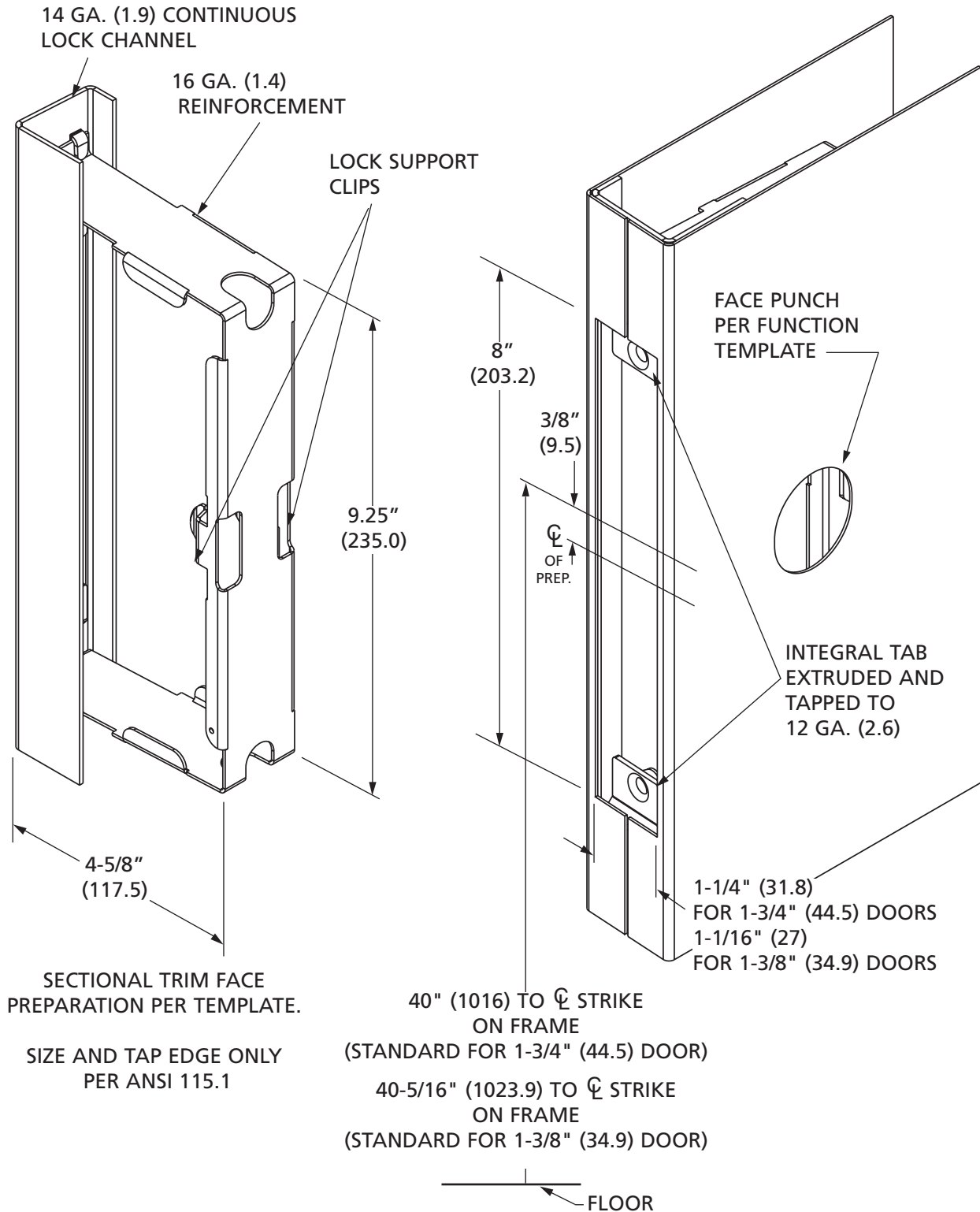
7-3/16" (182.6)  
FOR 1-3/4" (44.5) DOORS  
5-9/16" (141.3)  
FOR 1-3/8" (34.9) DOORS

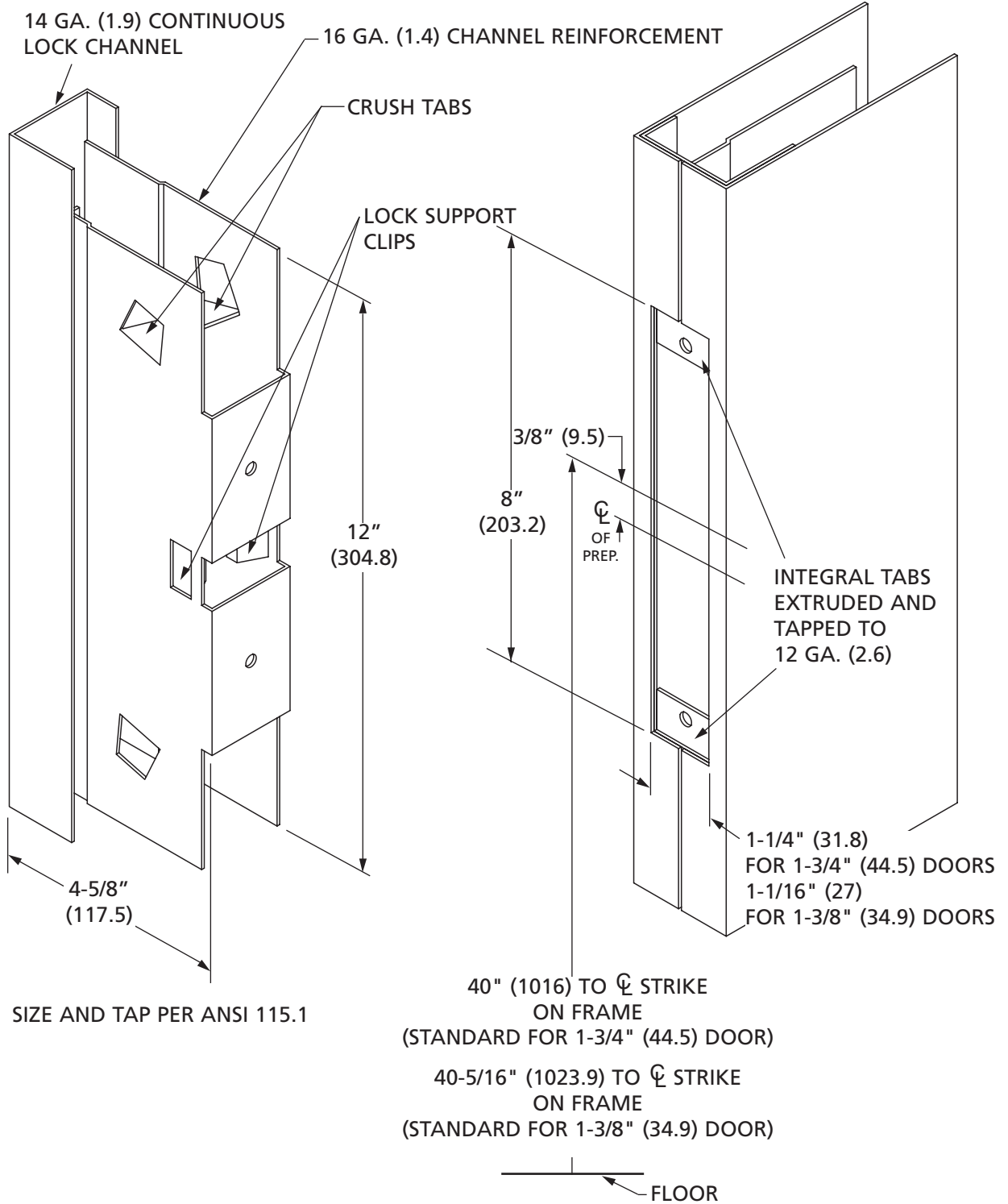
1-1/4" (31.8)  
FOR 1-3/4" (44.5) DOORS  
1-1/16" (27)  
FOR 1-3/8" (34.9)

DOOR TECHNICAL DATA

April 1, 2004

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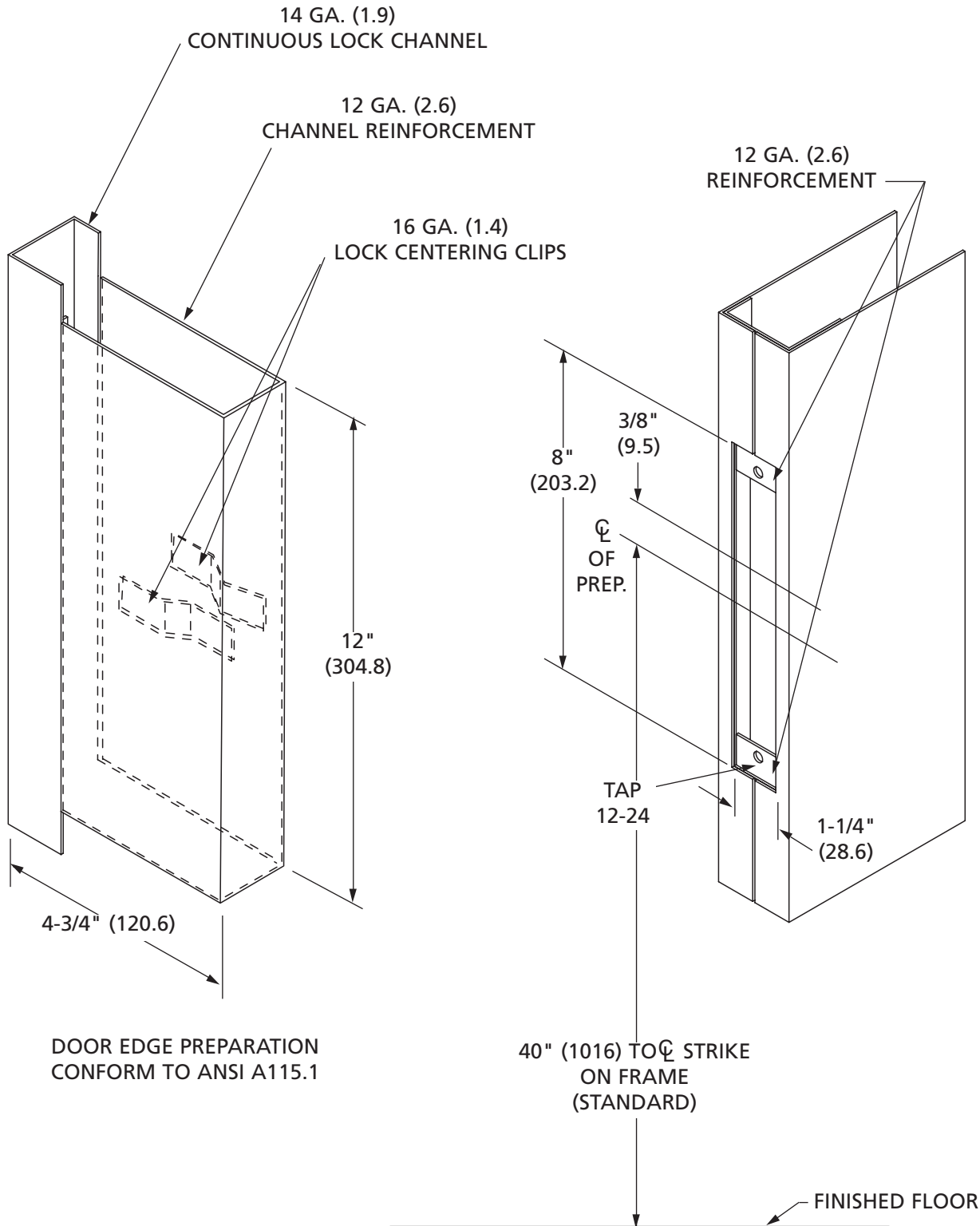
# DOOR TECHNICAL DATA

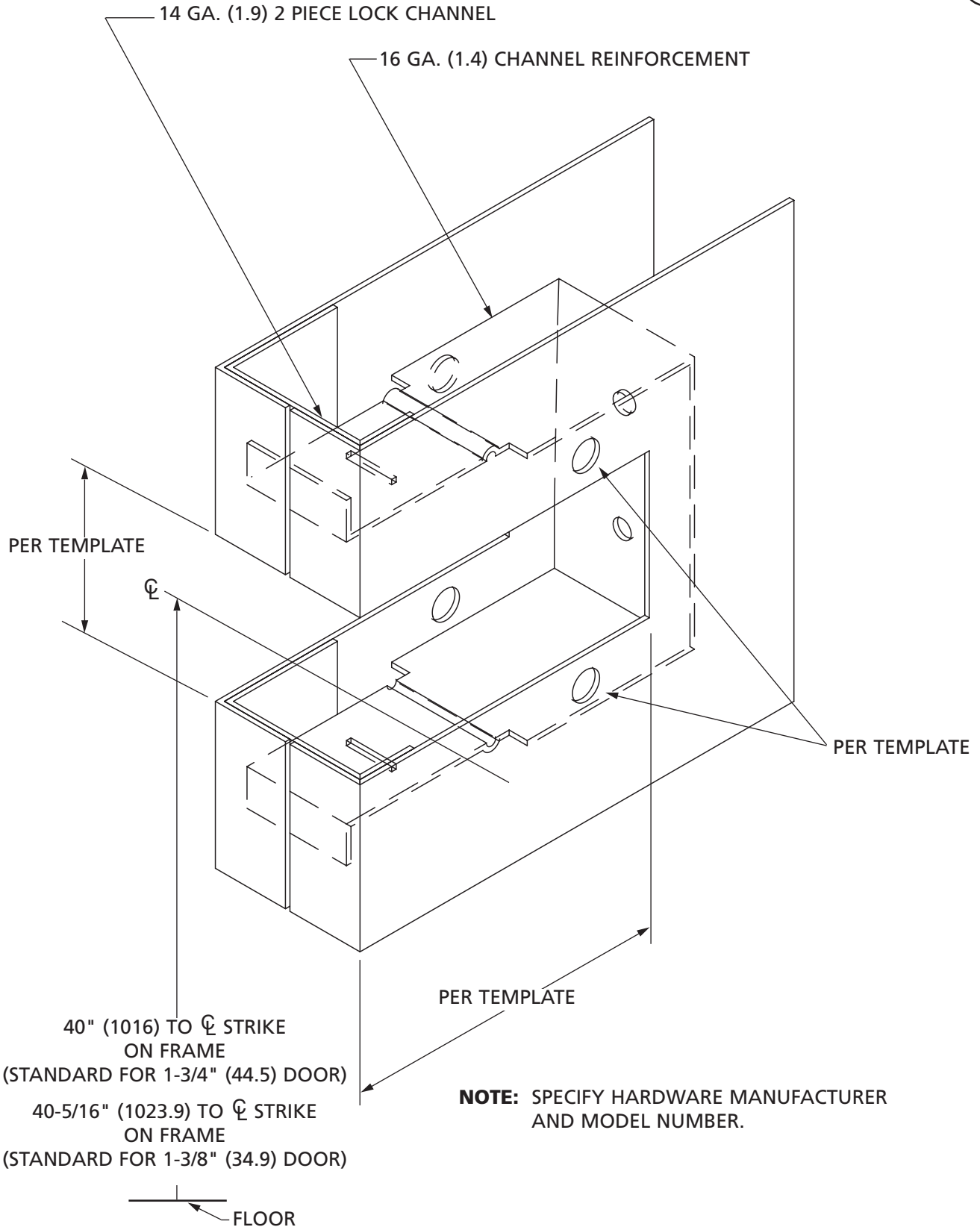
April 1, 2002

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## 2" DOOR





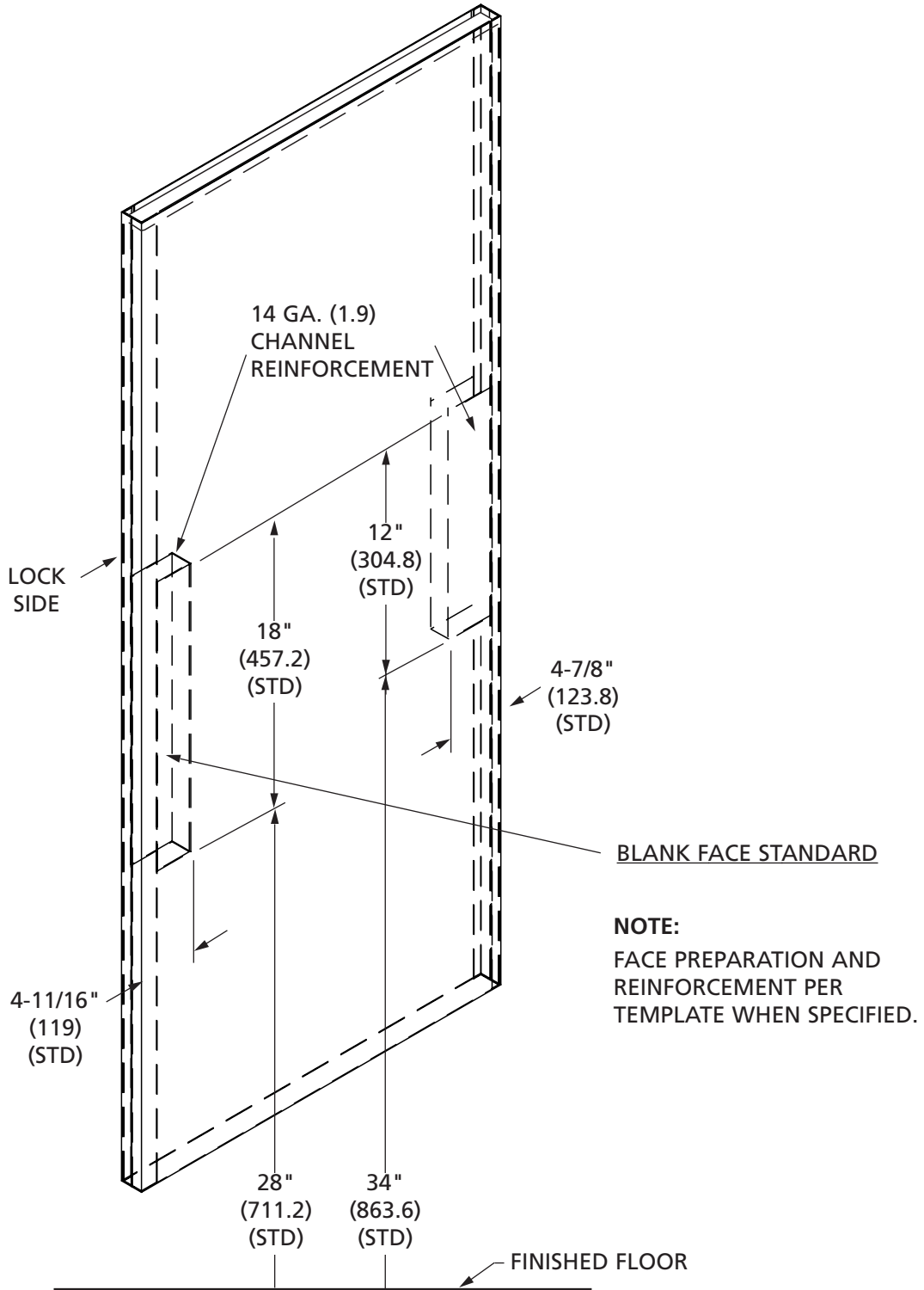
108  
G11 Rim Exit Reinforcement  
DOOR TECHNICAL DATA

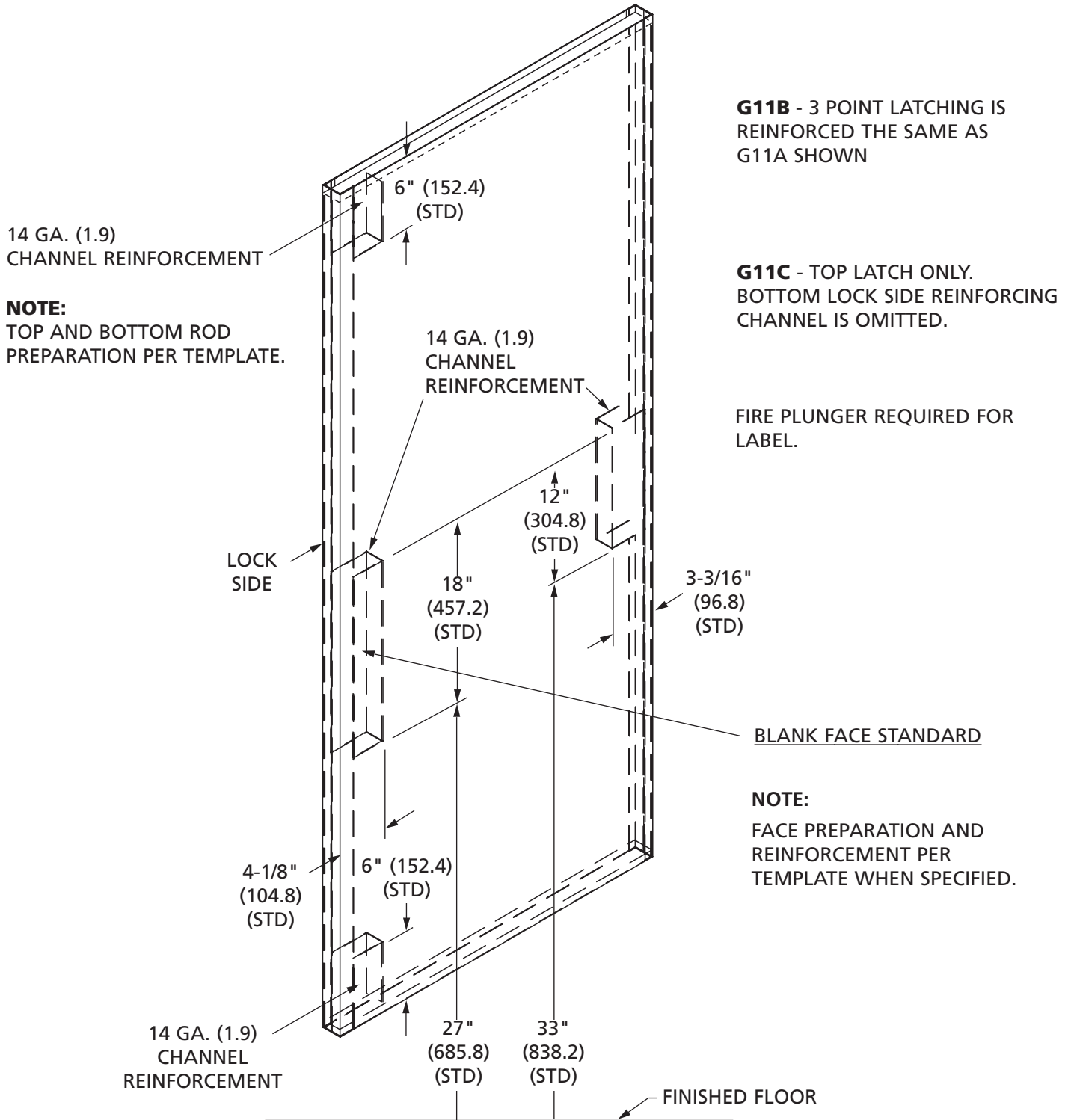


ASSA ABLOY

March, 2007

ASSA ABLOY, the global leader  
in door opening solutions





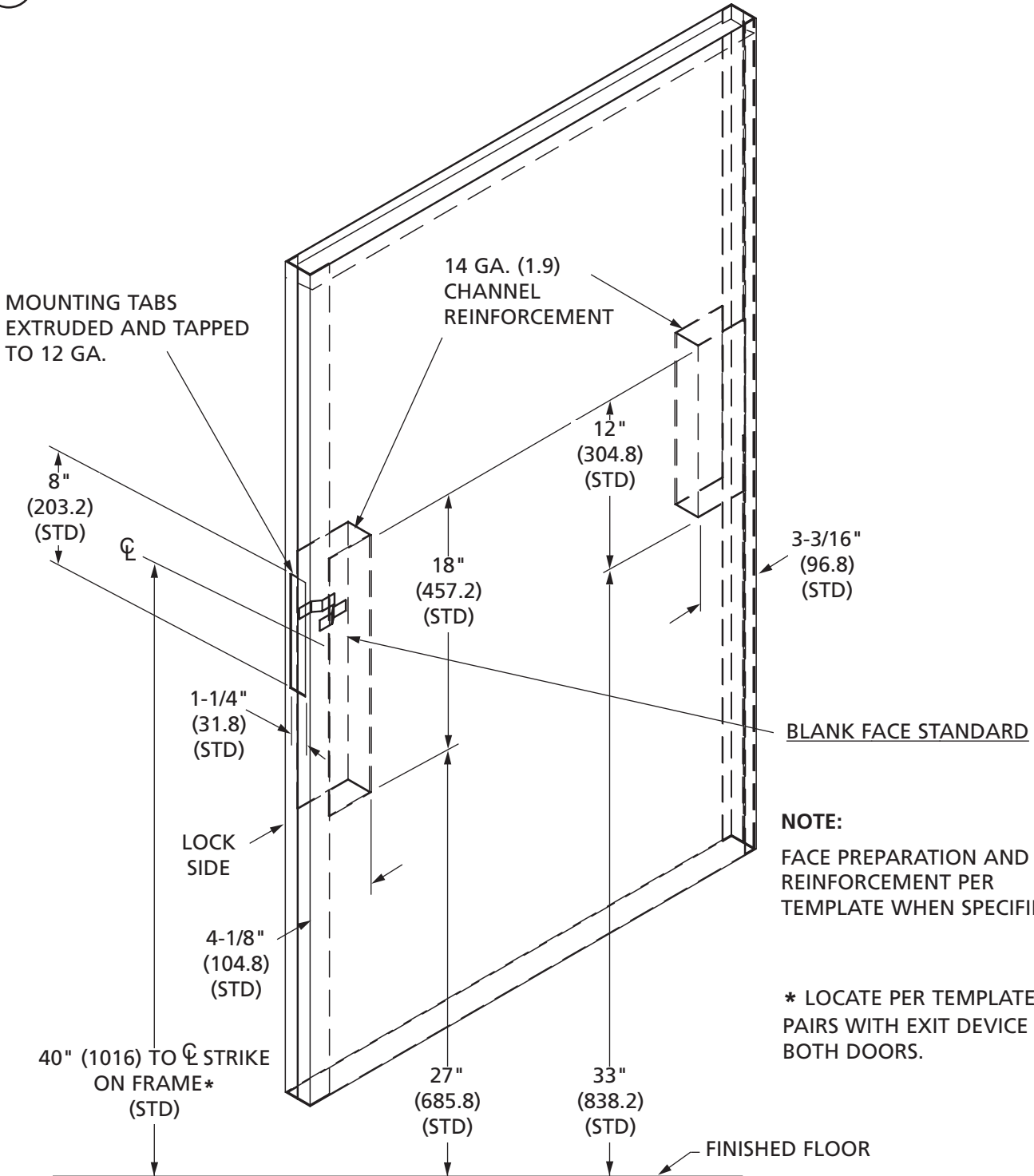
110  
**G12 Mortise Exit Reinforcement**  
**DOOR TECHNICAL DATA**



**ASSA ABLOY**

March, 2007

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**111**  
**G12A, G12B, G12C Concealed Vertical Rod**  
**DOOR TECHNICAL DATA**



**NOTE:**  
TOP AND BOTTOM ROD  
PREPARATION PER TEMPLATE.

REINFORCE, DRILL,  
TAP PER TEMPLATE

OPEN SPACE FOR  
VERTICAL ROD

LOCK SIDE

4-1/8"  
(104.8)  
(STD)

14 GA. (1.9)  
CHANNEL  
REINFORCEMENT

18"  
(457.2)  
(STD)

12"  
(304.8)  
(STD)

3-3/16"  
(96.8)  
(STD)

BLANK FACE STANDARD

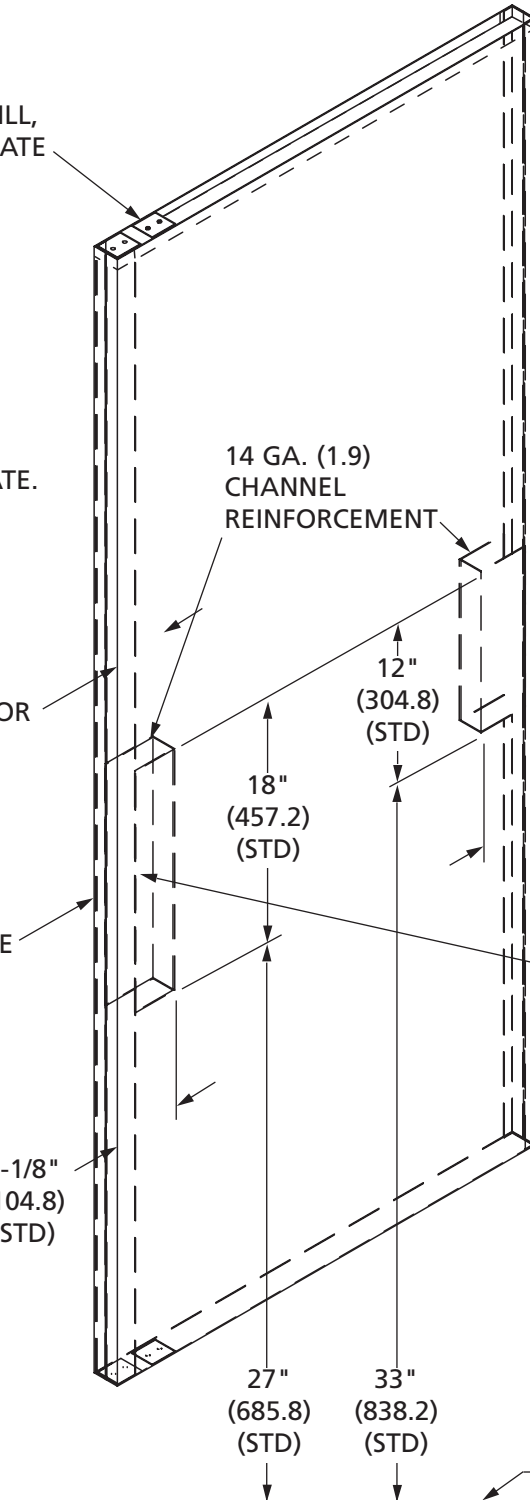
**NOTE:**  
FACE PREPARATION AND  
REINFORCEMENT PER  
TEMPLATE WHEN SPECIFIED

27"  
(685.8)  
(STD)

33"  
(838.2)  
(STD)

FINISHED FLOOR

**NOTE:** FINISH FLOOR, BOTTOM UNDERCUT, AND BOLT PROTRUSION CRITICAL FOR BOLT ENGAGEMENT TO FLOOR.



**G12B** - LESS BOTTOM ROD.  
BOTTOM ROD PREPARATION  
IS OMITTED.

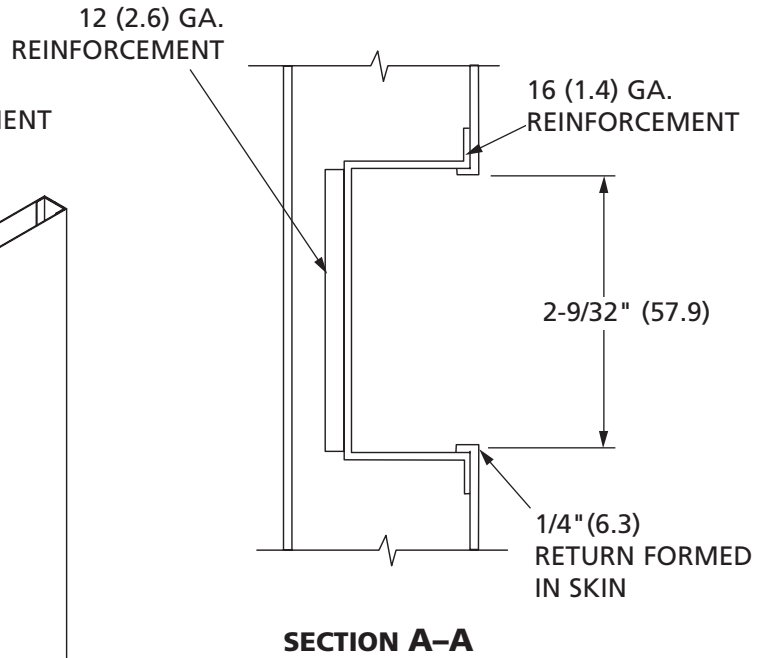
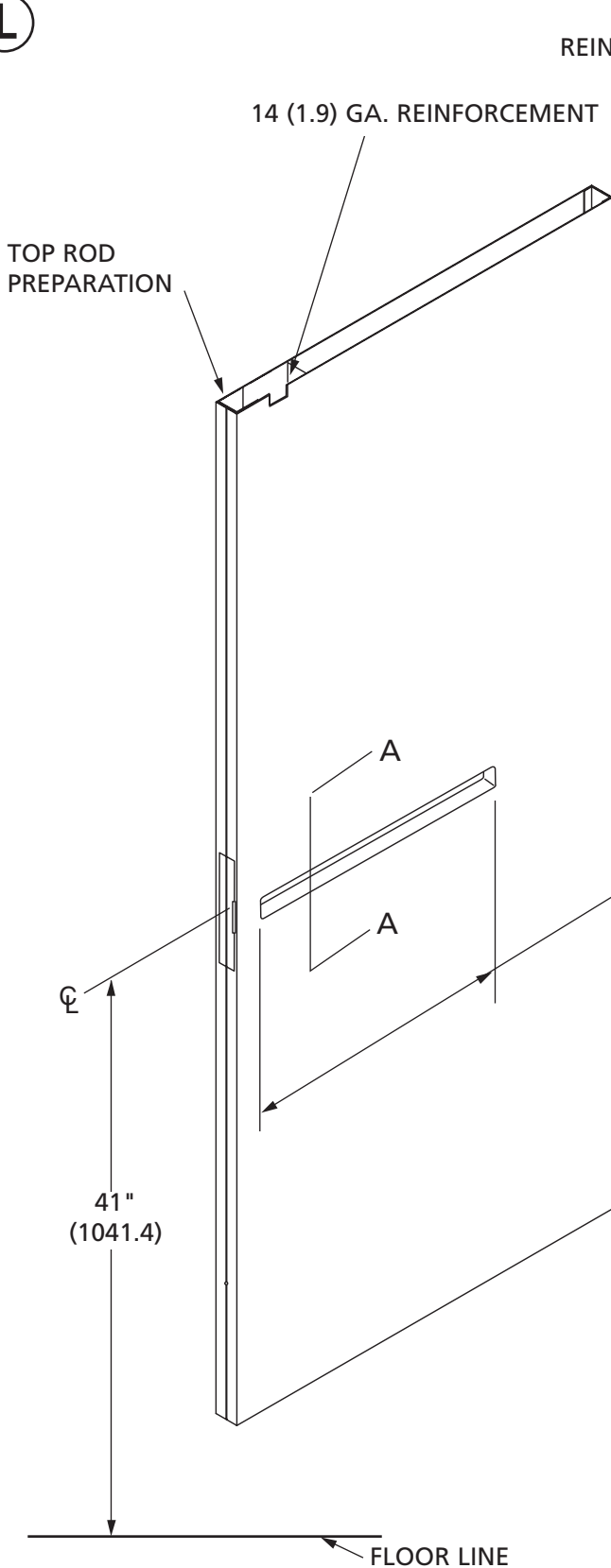
**G12C** - LESS BOTTOM ROD.  
BOTTOM ROD PREP. IS  
OMITTED. FIRE PLUNGER  
REQUIRED FOR LABEL.

DOOR TECHNICAL DATA

May 15, 2006



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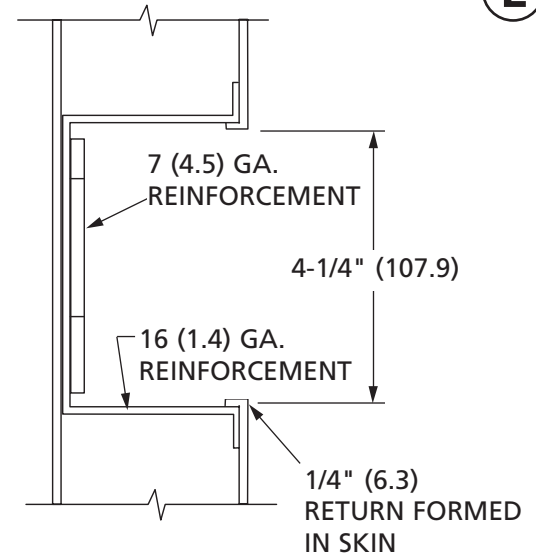
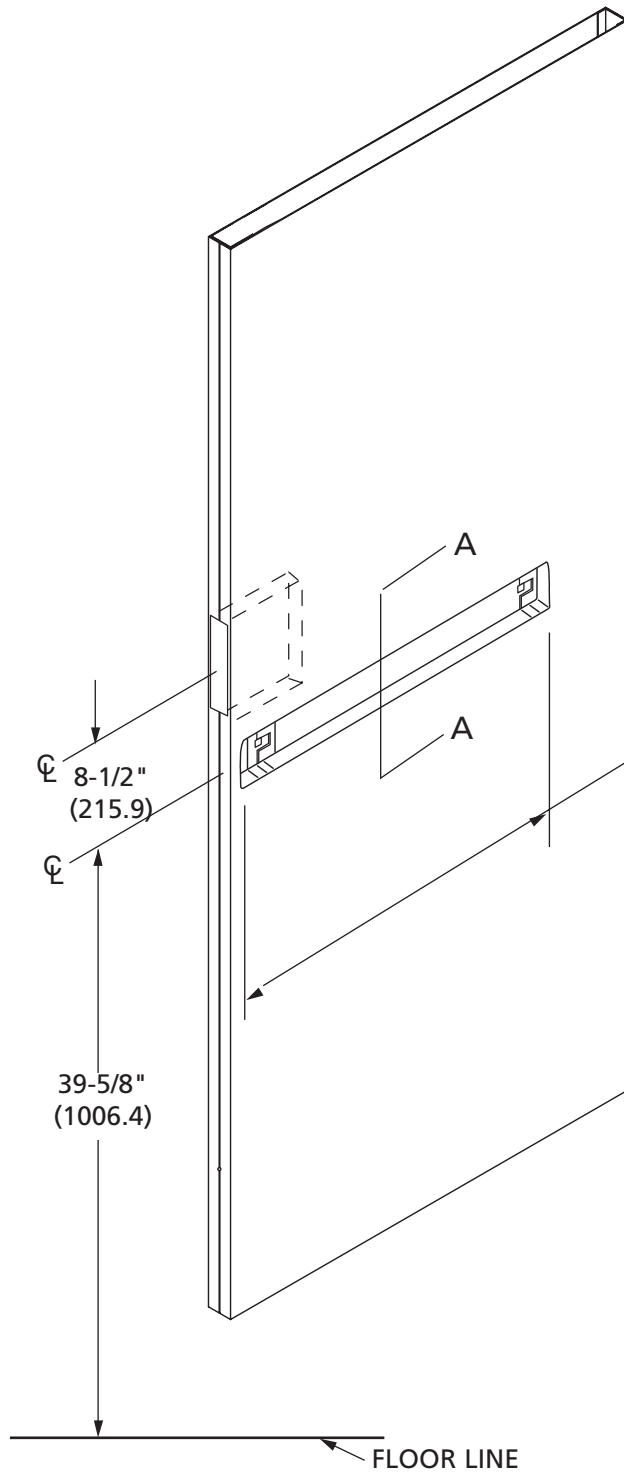


**CUTOUT WIDTH**  
 30-5/32" (765.9)  
 36-5/32" (918.3)  
 40-5/32" (1019.9)

**NOMINAL DOOR WIDTH \***  
 3'0" (914.4) ONLY  
 3'6" (1066.8) OR 3'8" (1117.6)  
 3'10" (1168) OR 4'0" (1219.2),  
 4'0" (1219.2) -5'0" (1524)

\*STANDARD HINGE AND LOCK CLEARANCES

THE DEVICE IS FIRE RATED UP TO 90 MINUTES IN DOORS UP TO 4'0" (1219.2) X 10'0" (3048) (SINGLES) AND 8'0" (2438.4) X 10'0" (3048) (PAIRS).



**SECTION A-A**

**CUTOUT WIDTH**  
24-5/32" (613.6)  
30-5/32" (765.9)

**NOMINAL DOOR WIDTH, W \***  
2'6" (762.0) ≤ W < 2'10" (863.6)  
2'10" (863.6) ≤ W ≤ 5'0" (1524)

THE DEVICE IS FIRE RATED UP TO THREE HOURS IN DOORS UP TO 4'0" (1219.2) X 10'0" (3048) (SINGLES).

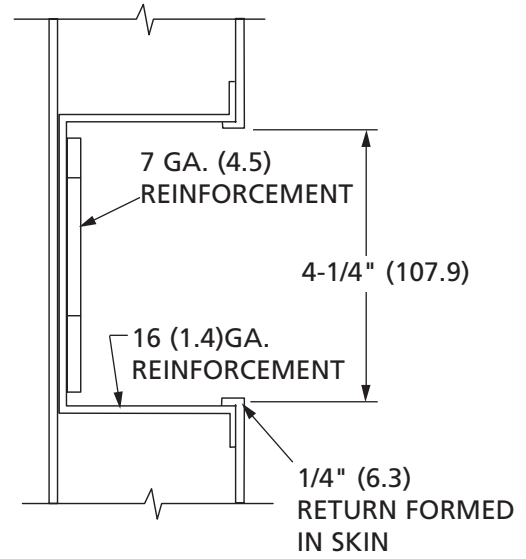
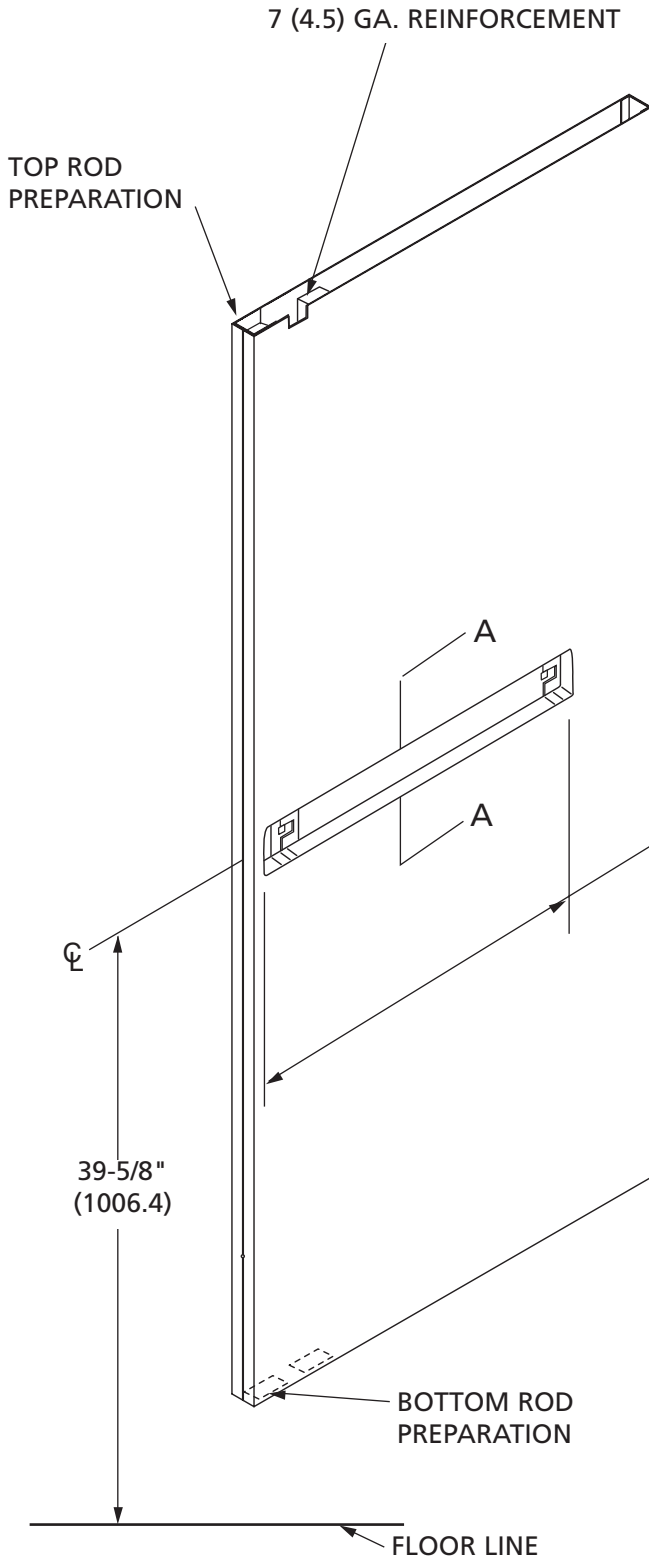
\* STANDARD HINGE AND LOCK CLEARANCES

**1-3/4" DOOR ONLY**  
**NOT AVAILABLE ON:**  
EMBOSSED PANEL DOORS  
20 (.91) GAUGE DOORS  
607 SERIES DOORS  
737 SERIES DOORS  
2" (50.8) THICK DOORS

**DOOR TECHNICAL DATA**

April 1, 2004

ASSA ABLOY, the global leader in door opening solutions



**SECTION A-A**

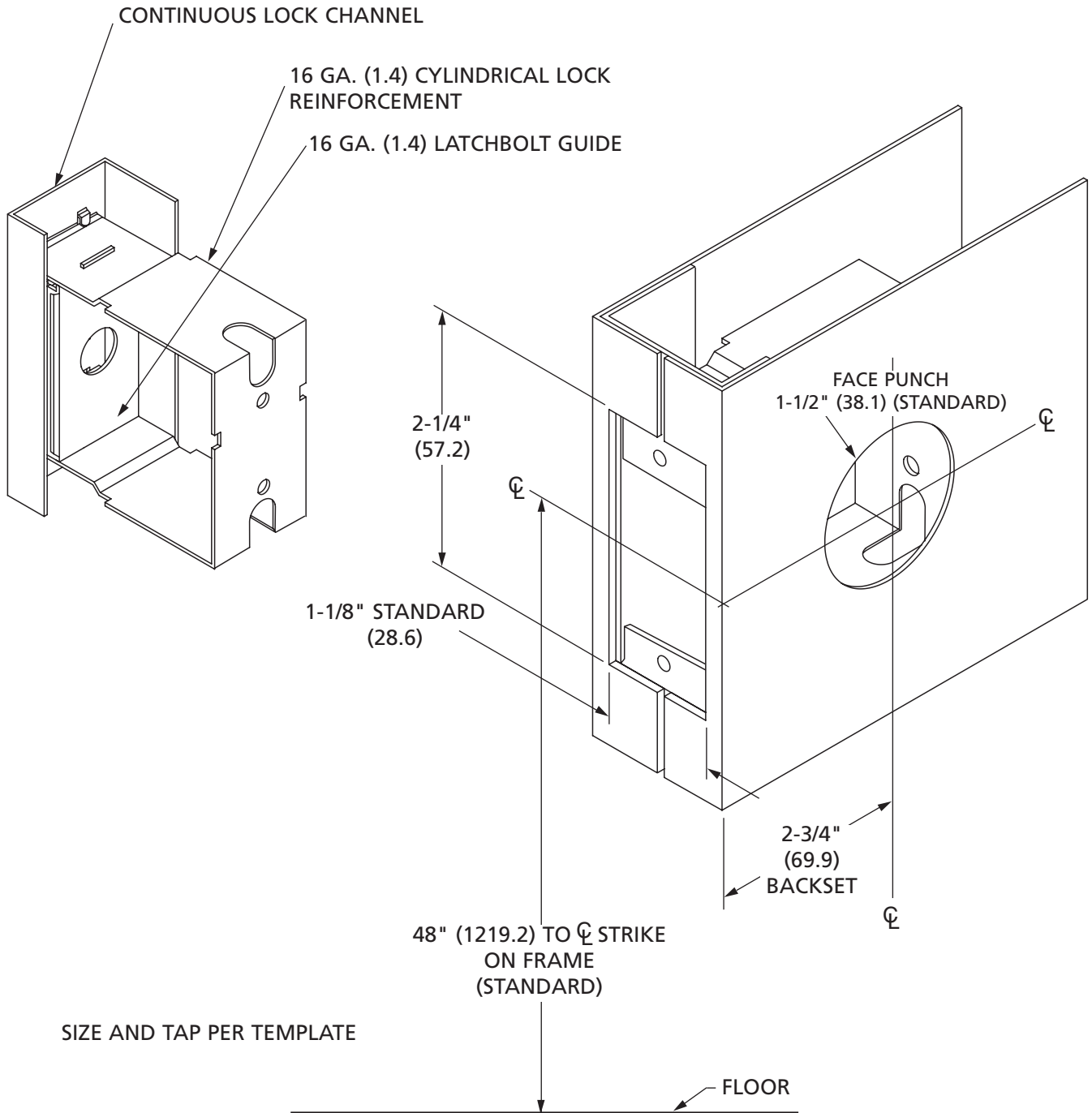
CUTOUT WIDTH  
 24-5/32" (613.6)  
 30-5/32" (765.9)

NOMINAL DOOR WIDTH, W \*  
 2'6" (762.0) ≤ W < 2'10" (863.6)  
 2'10" (863.6) ≤ W ≤ 5'0" (1524)

THE DEVICE IS FIRE RATED FOR USE ON PAIRS UP TO 8'0" X 10'0", 3 HOURS DOUBLE EGRESS DOORS AND 90 MINUTE DOORS SWINGING IN THE SAME DIRECTION.

\* STANDARD HINGE AND LOCK CLEARANCES

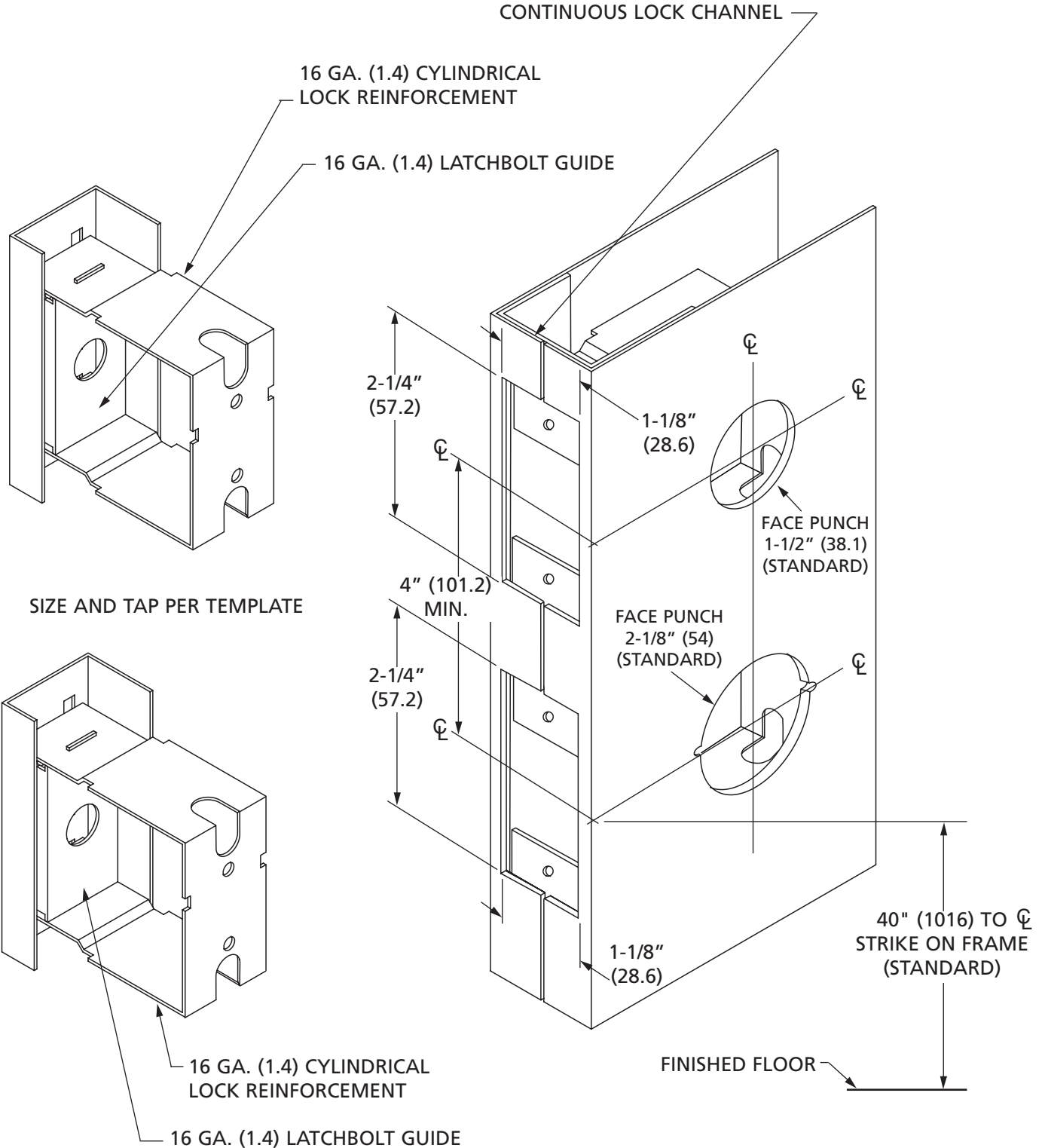
**1-3/4" (44.4) DOOR ONLY**  
 NOT AVAILABLE ON:  
 EMBOSSED PANEL DOORS  
 20 (.91) GAUGE DOORS  
 607 SERIES DOORS  
 737 SERIES DOORS  
 2" (50.8) THICK DOORS

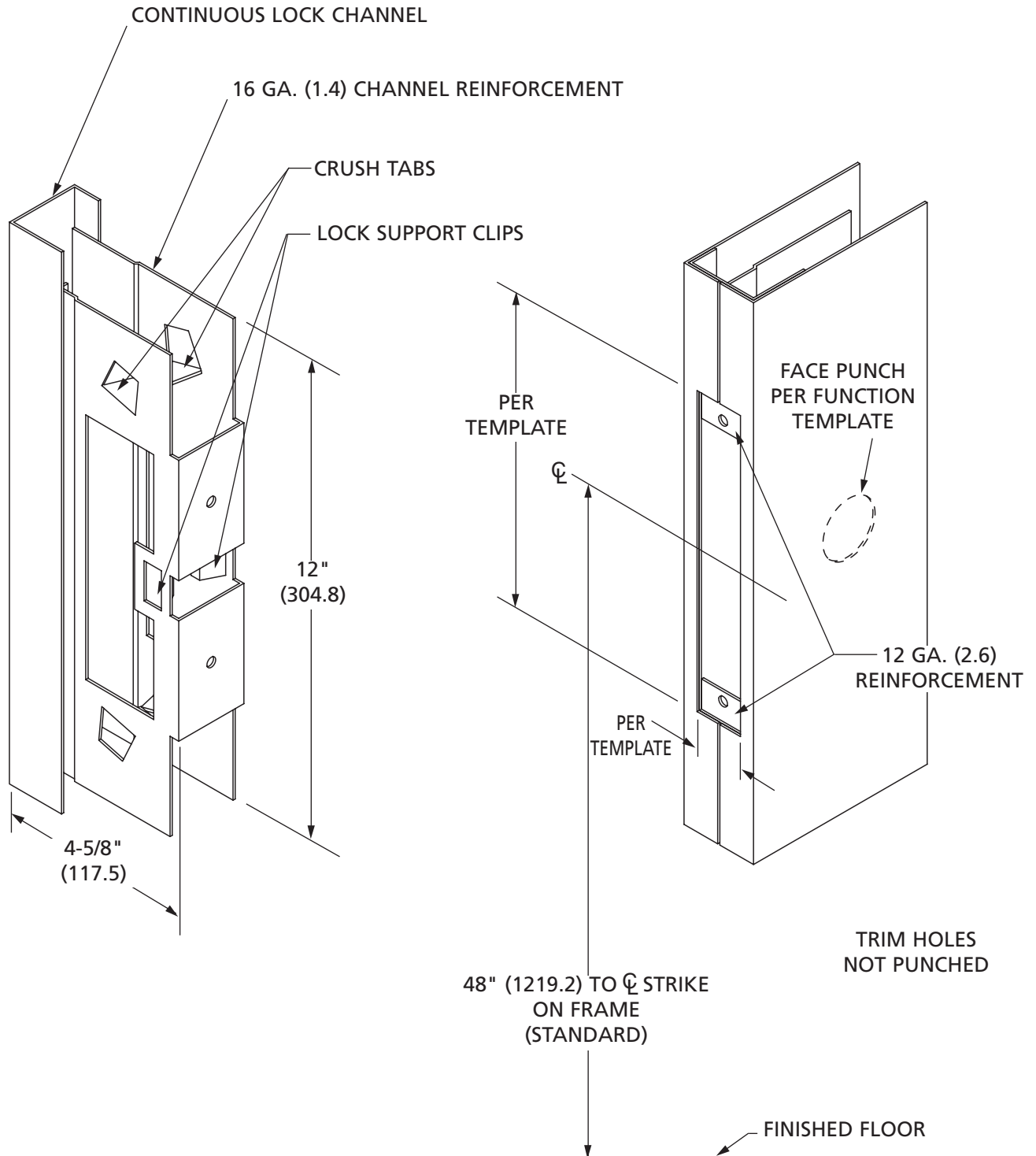


DOOR TECHNICAL DATA

April 1, 2002

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118  
857 - G30 Door Mounted Pocket Lock

DOOR TECHNICAL DATA

April 1, 2002



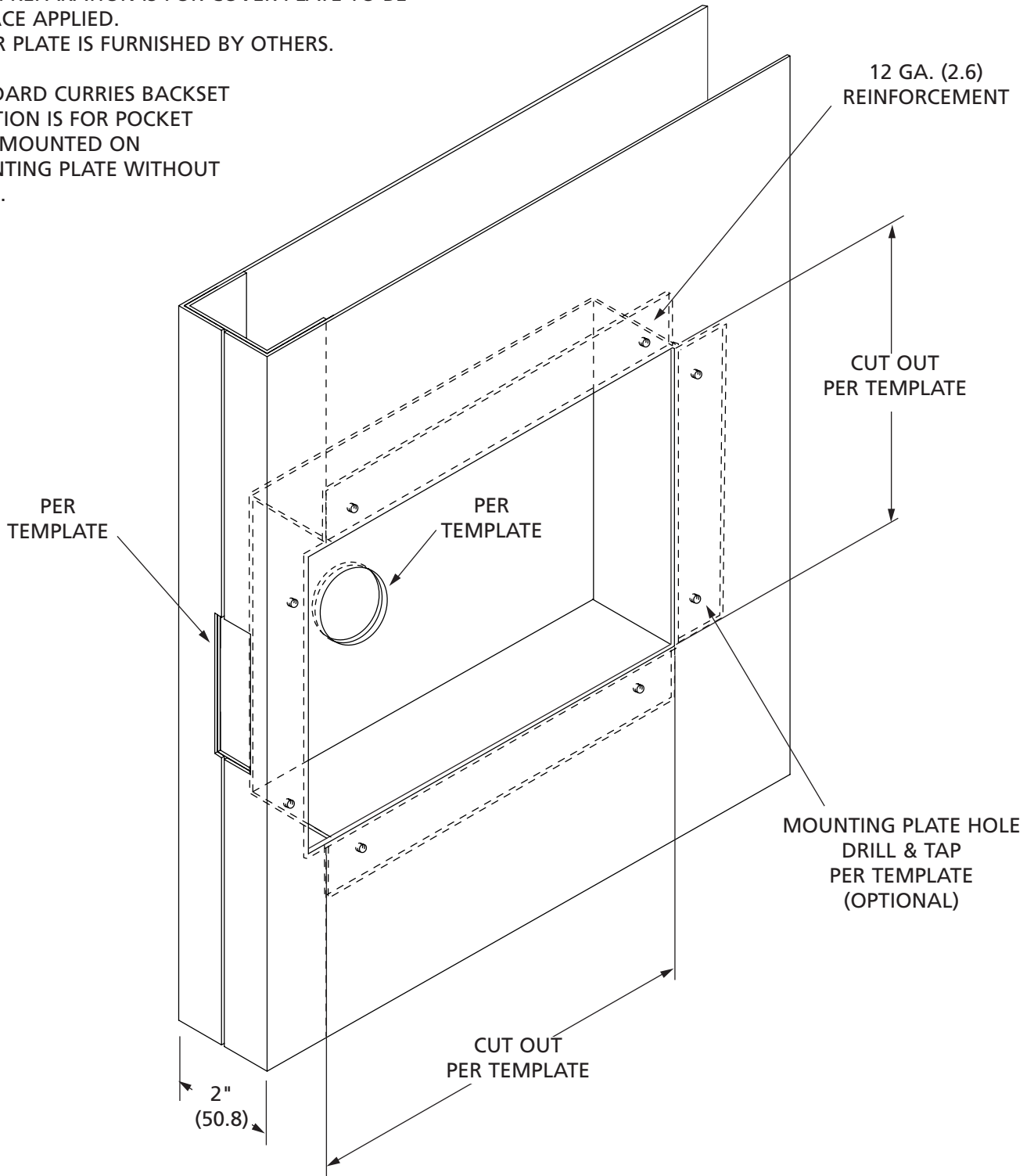
ASSA ABLOY, the global leader  
in door opening solutions

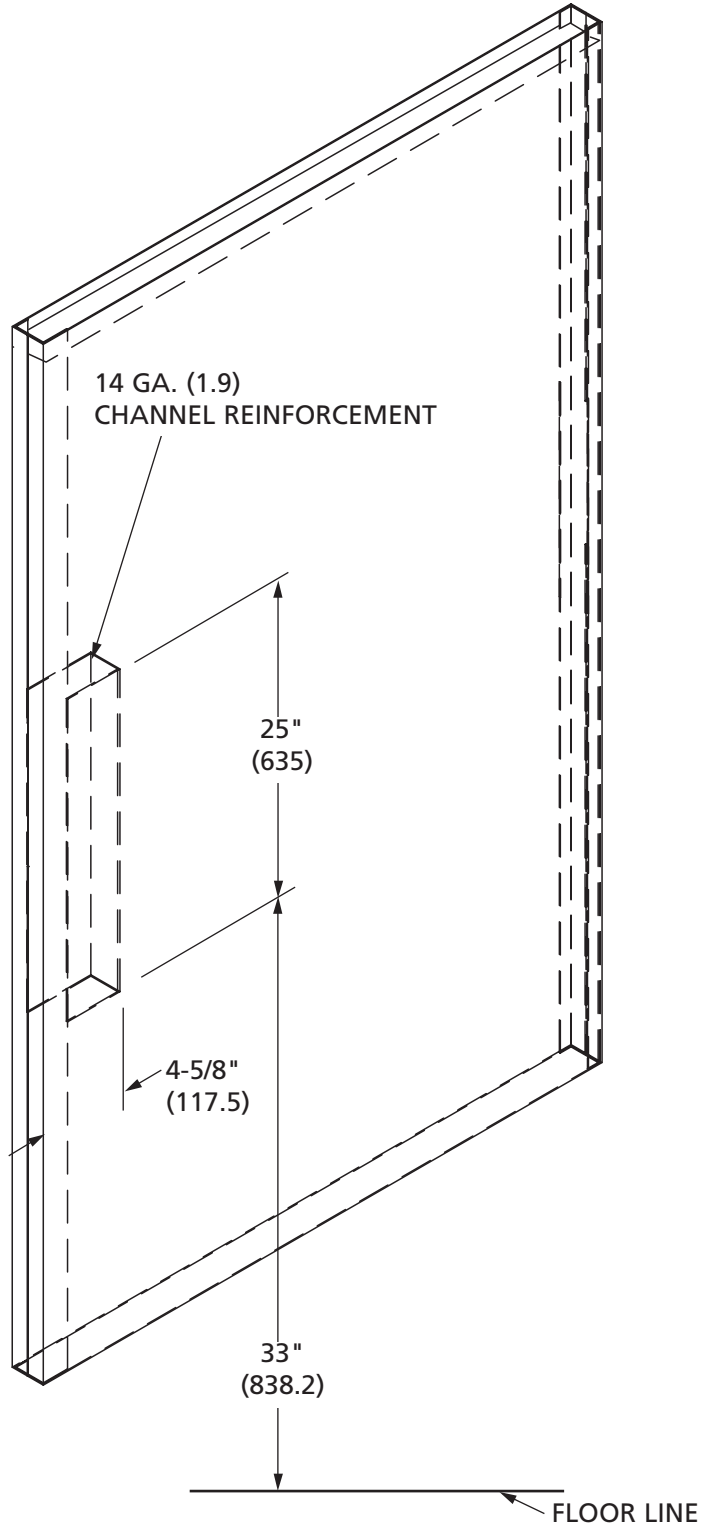


**2" DOOR**

LOCK PREPARATION IS FOR COVER PLATE TO BE  
SURFACE APPLIED.  
COVER PLATE IS FURNISHED BY OTHERS.

STANDARD CURRIES BACKSET  
LOCATION IS FOR POCKET  
LOCK MOUNTED ON  
MOUNTING PLATE WITHOUT  
SHIMS.

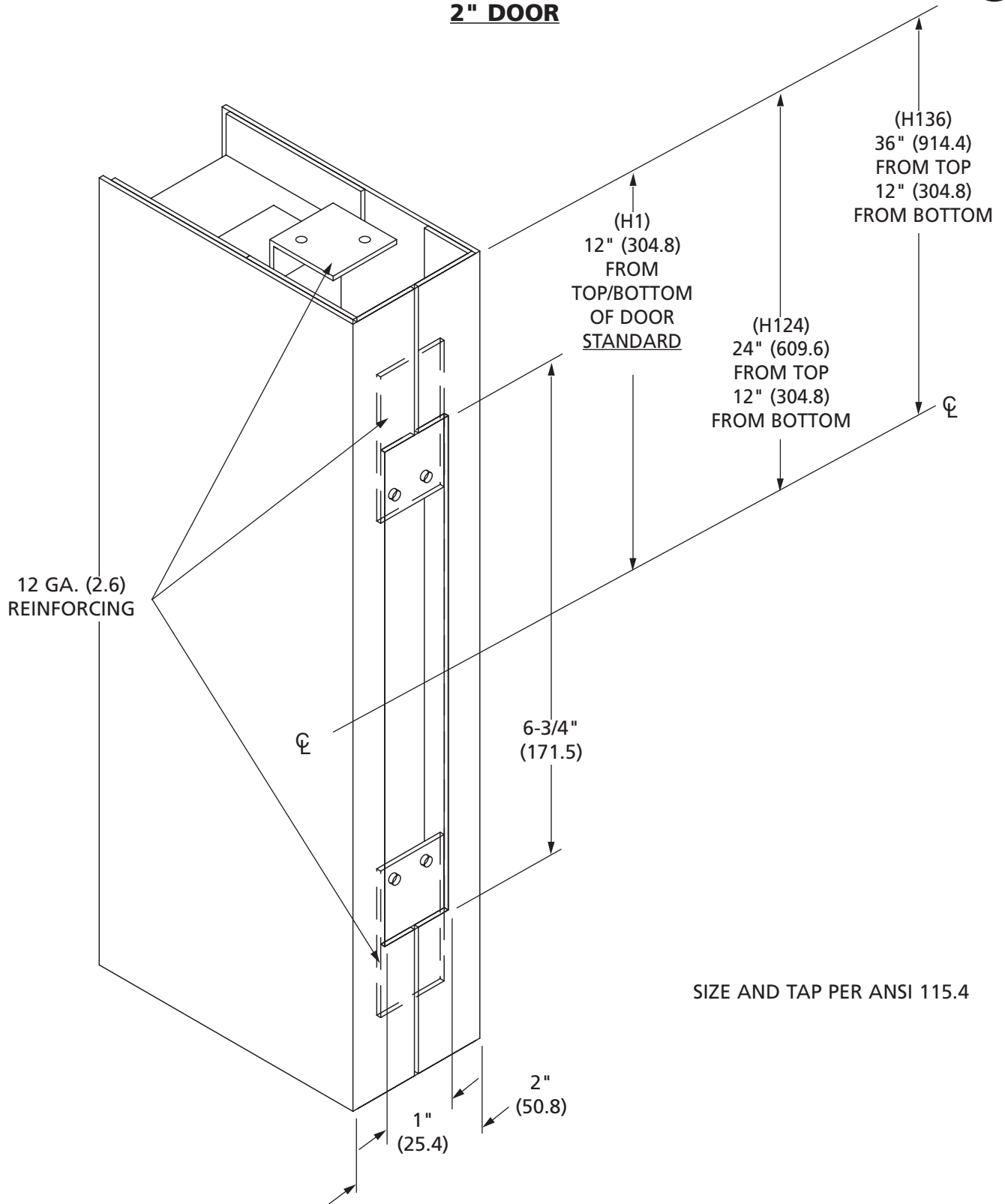








**2" DOOR**



# 122 (SB) Surface Bolt Reinforcement

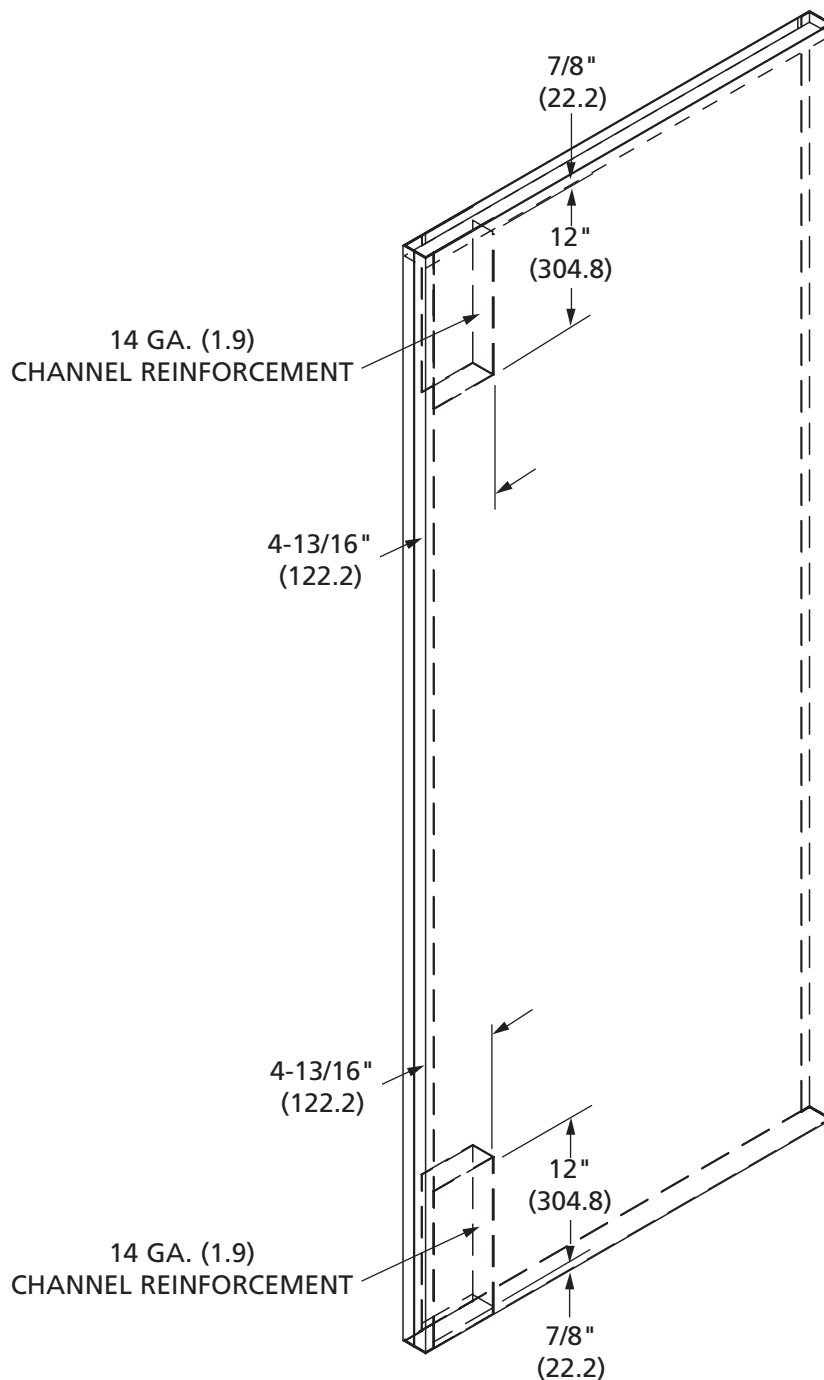
## DOOR TECHNICAL DATA

April 1, 2002

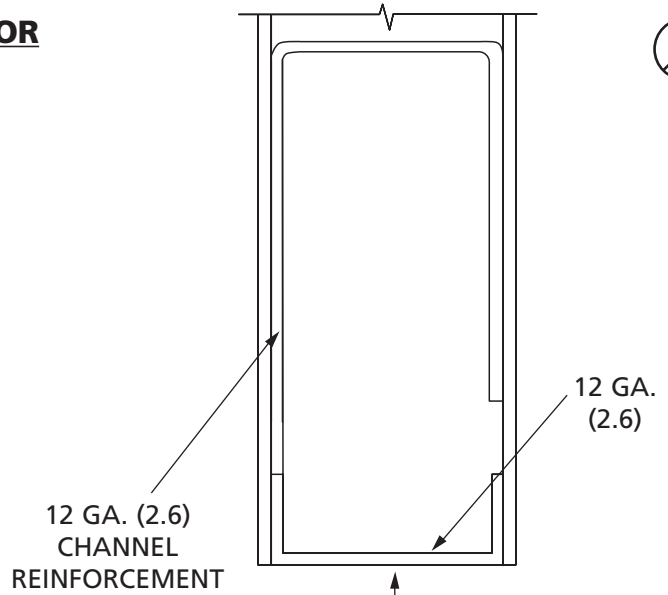
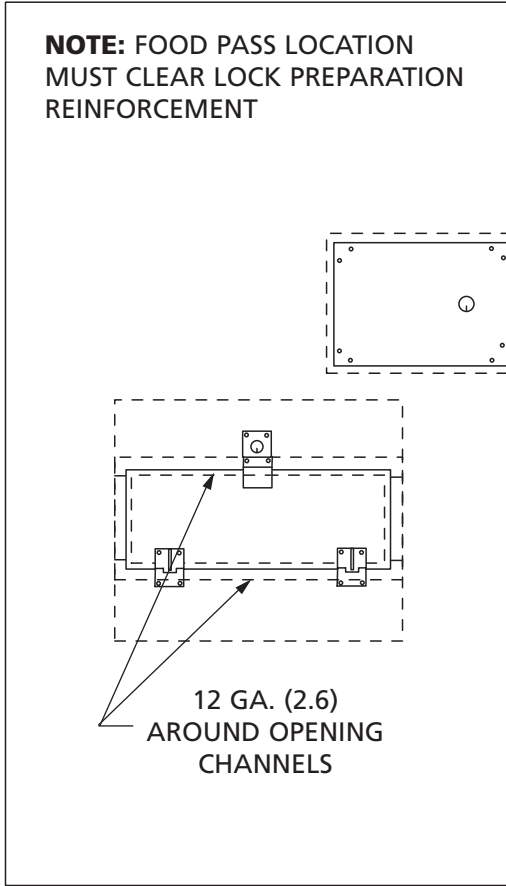
**CURRIES**

**ASSA ABLOY**

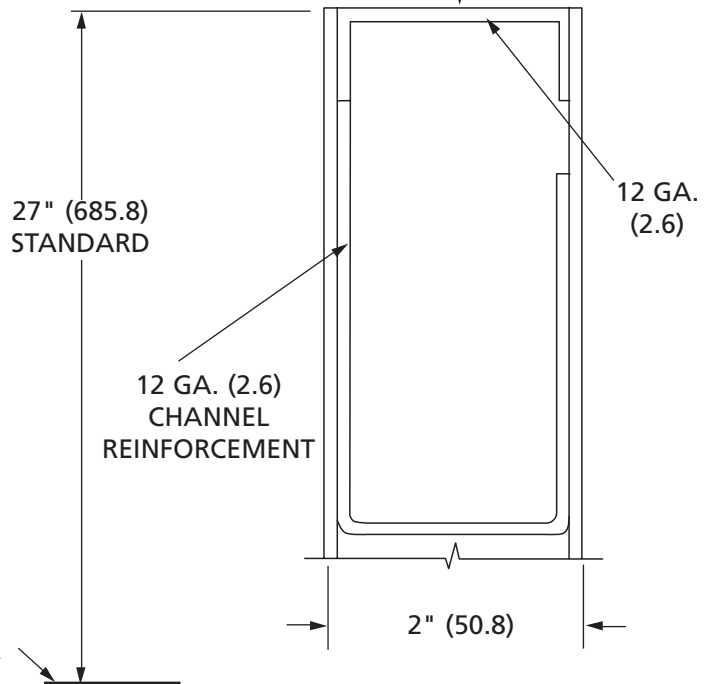
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in door opening solutions



**2" DOOR**



SIZED PER  
ORDER



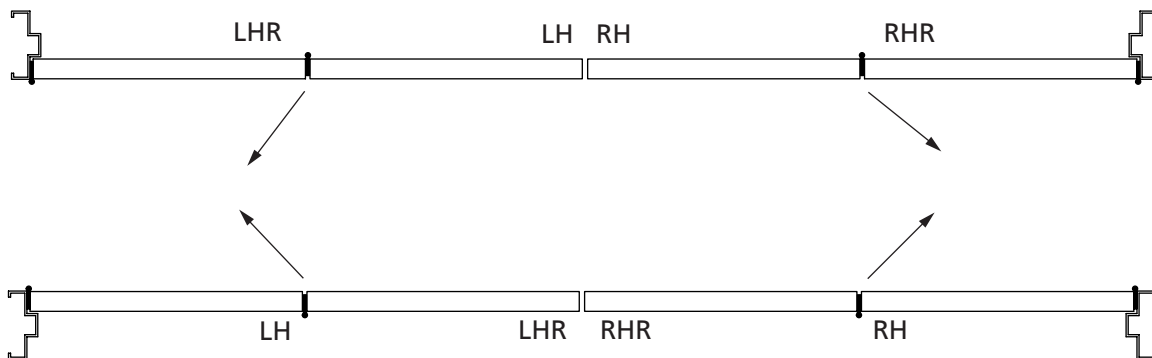
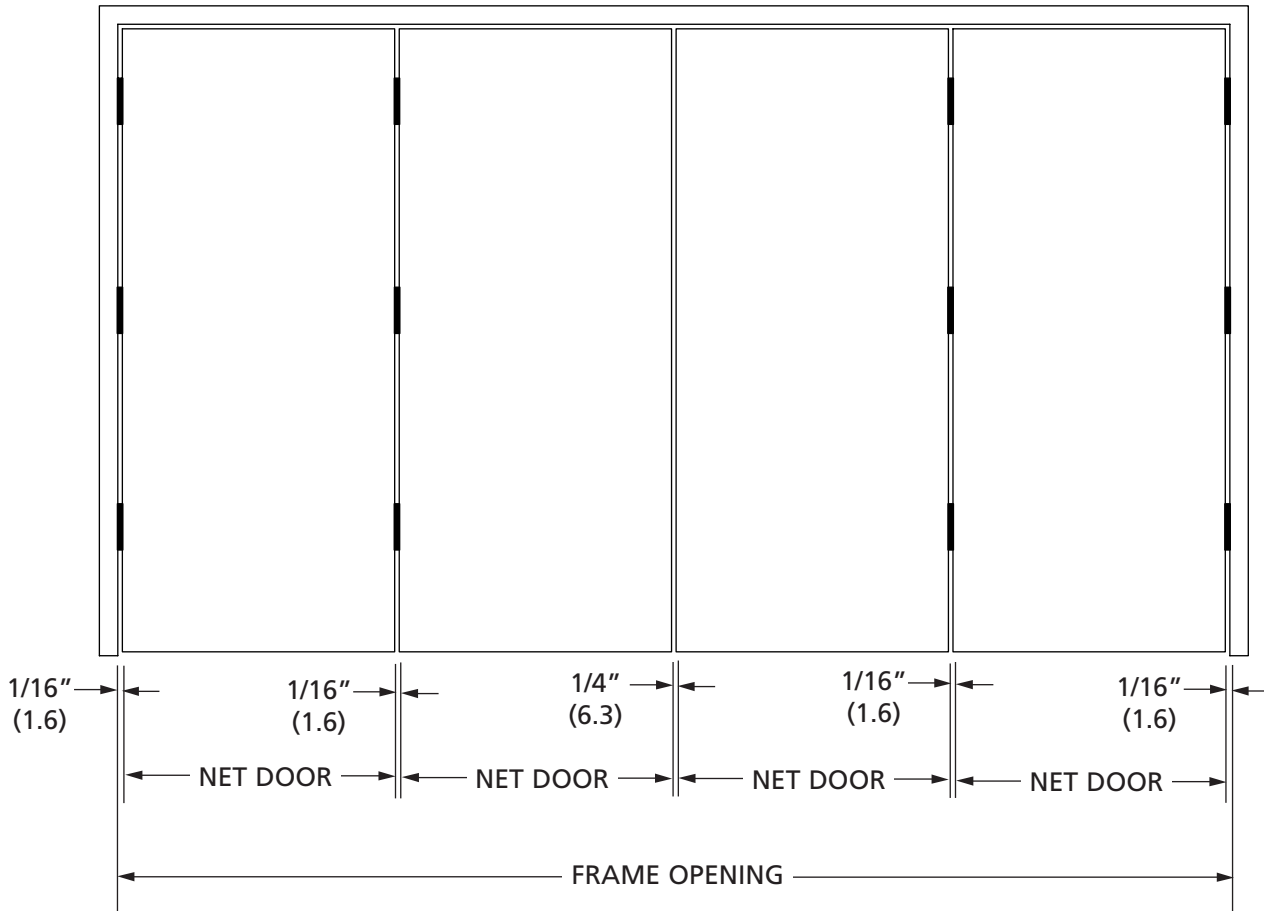
**DOOR TECHNICAL DATA**

April 1, 2006

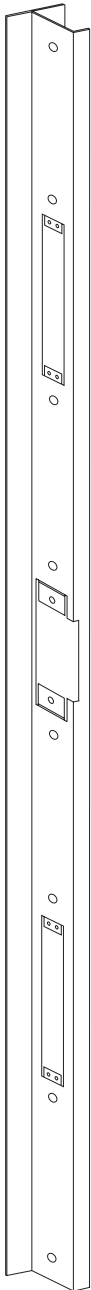
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in door opening solutions



2 PAIR



STANDARD CLEARANCES SHOWN WITH SQUARE EDGE DOORS AND MORTISE HINGES. HARDWARE APPLICATIONS CAN CHANGE STILES, BEVELS, AND BOTTOM UNDERCUT. ALWAYS ADVISE FACTORY OF FRAME SIZE AND COMPLETE HARDWARE SET WHEN ORDERING.



20 (.91), 18 (1.2) or 16 (1.4) gauge galvaneal steel with .005" deep oak wood grain embossment. (A1 code).

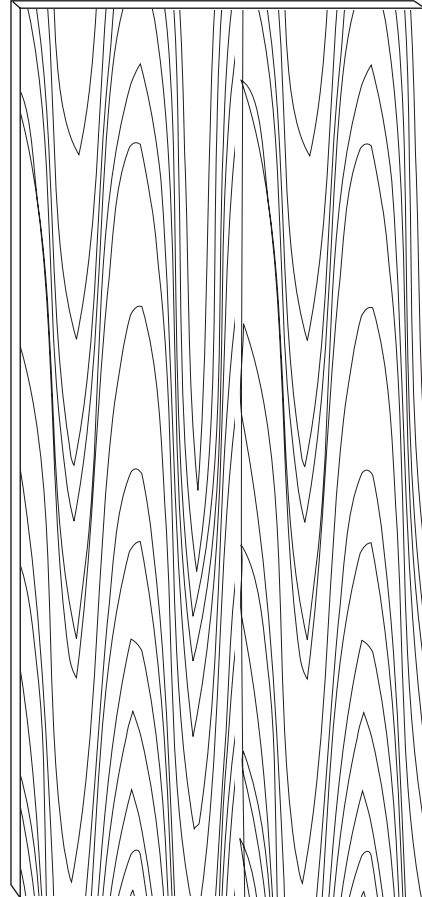
Available 707 or 727 series "S" edge seam only.

4<sup>080</sup> (1219 x 2438) max. door size.

Type 1 and Type 2 window kits available.

**CURRIStain Finish Colors**

Natural	Cocoa
Wheat	Cabernet
Cashew	Java



"h" astragal 18 (1.2) gauge woodgrain embossment (code k). Inactive leaf preparations only! Blank, strike (E1), and or flush bolt (H1) preparations. Screw applied available for CURRIStain door only. 8<sup>0</sup> (2438) maximum height will fit both beveled edge and square edge doors.

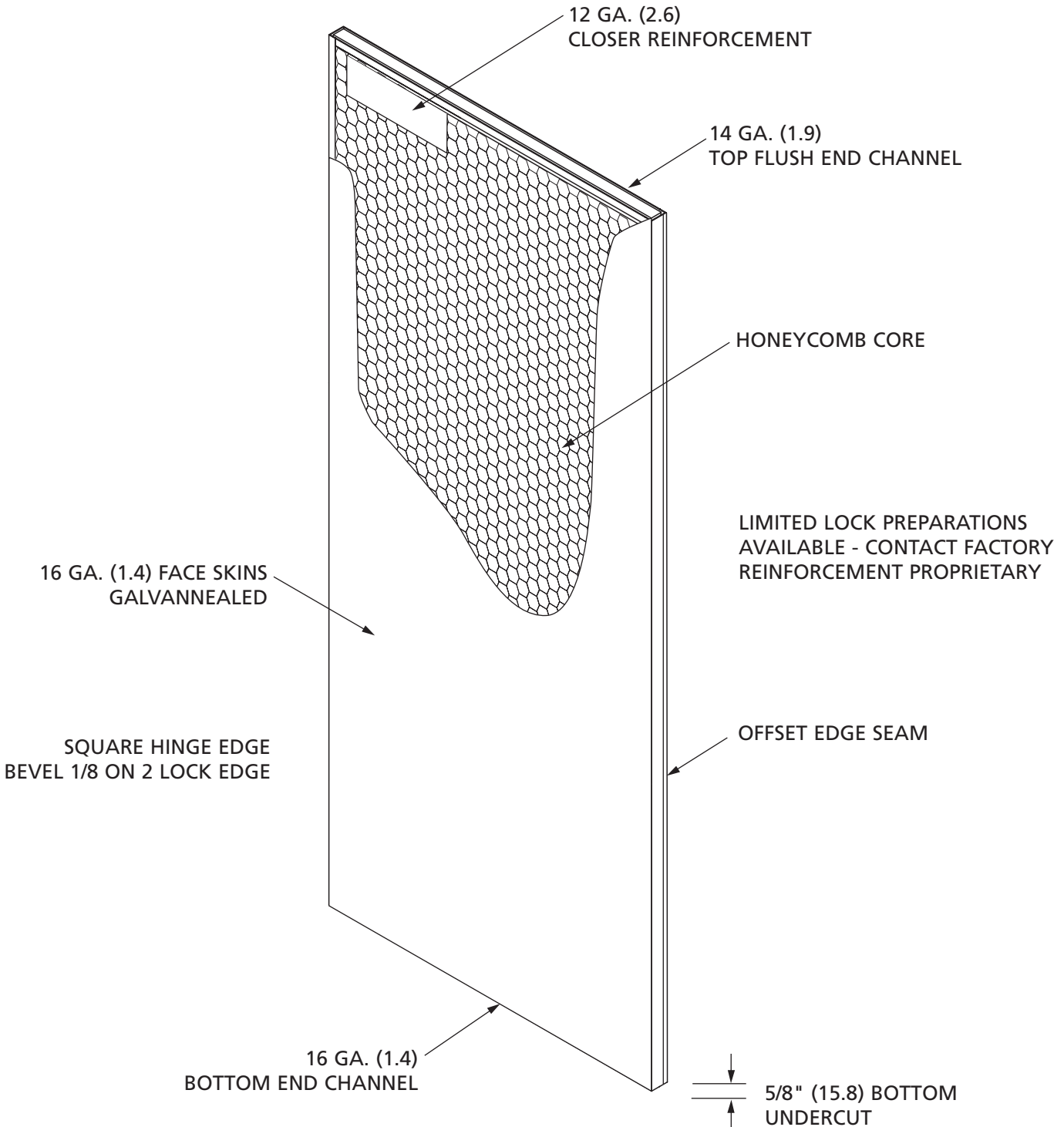
126  
StormPro® 361 Door Construction  
DOOR TECHNICAL DATA



ASSA ABLOY

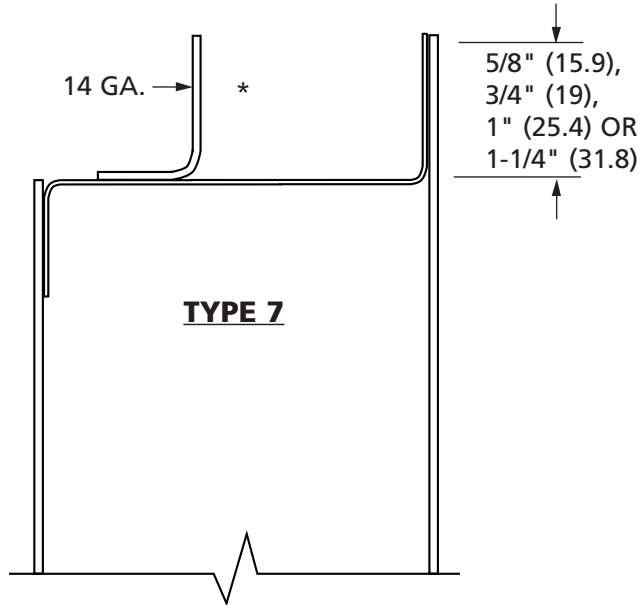
January, 2007

ASSA ABLOY, the global leader  
in door opening solutions

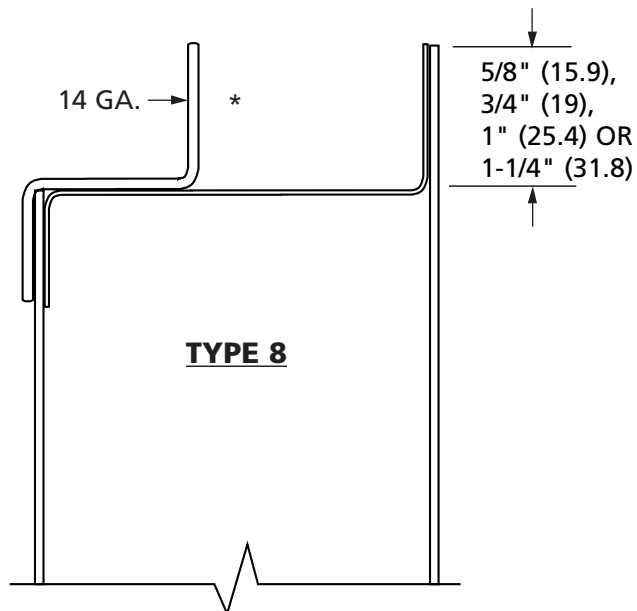




\* POCKET SIZE 3/8" (9.5), 1/2" (12.7),  
5/8" (15.9), 1-3/4" (44.45) DOORS  
or 2" (50.8) doors

**Glass Moulding Type 8**

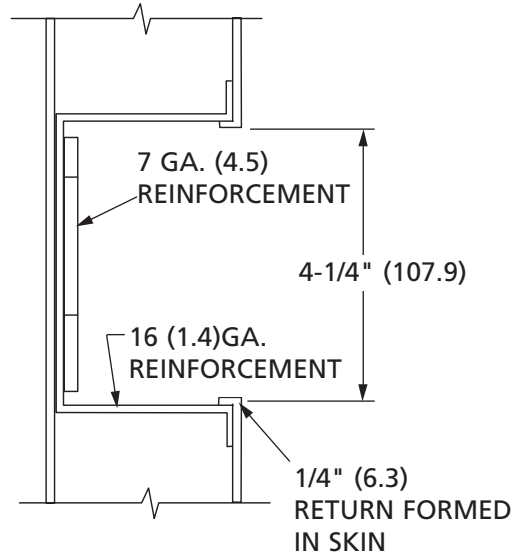
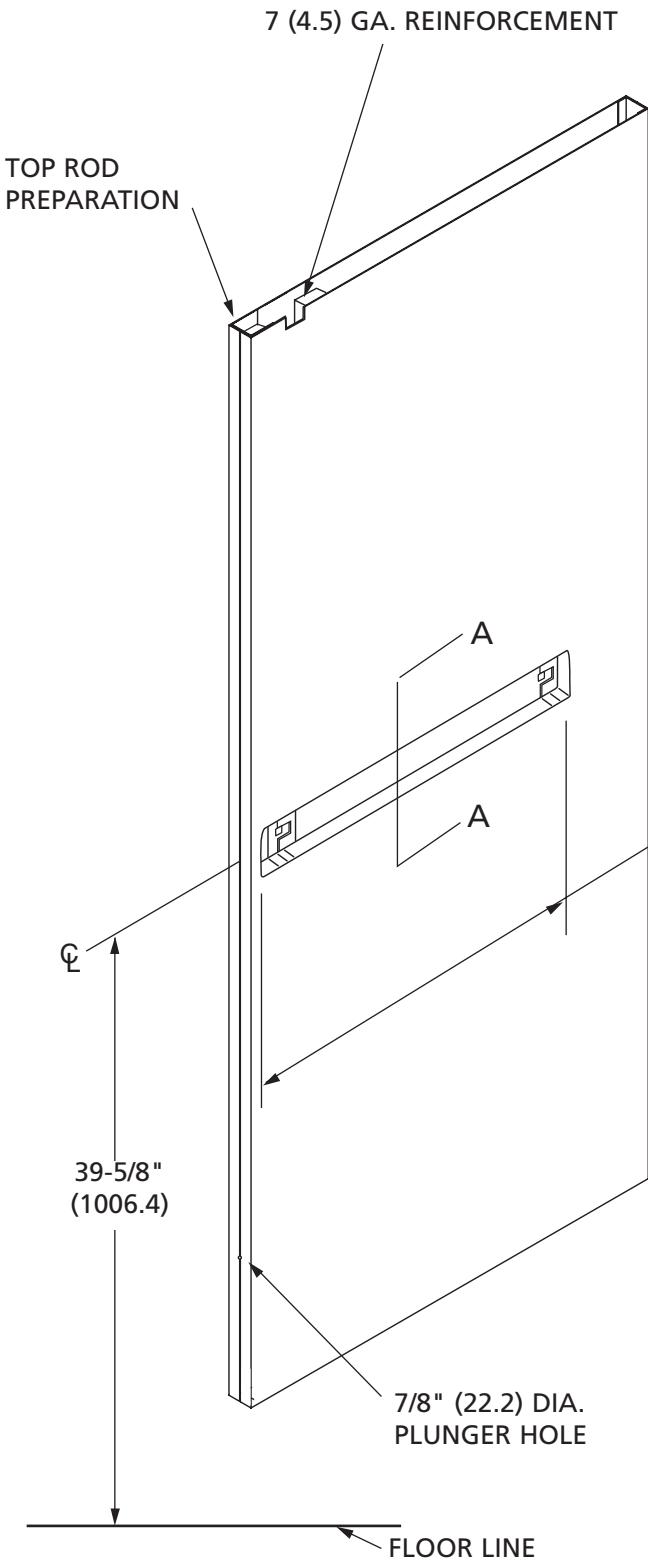
\* POCKET SIZE  
3/8" (9.5), THROUGH 1-5/8" (41.3)  
1-3/4" (44.5) DOORS  
or 2" (50.8) doors



**DOOR TECHNICAL DATA**

June 1, 2004

ASSA ABLOY, the global leader in door opening solutions



**SECTION A-A**

CUTOUT WIDTH  
 24-5/32" (613.6)  
 30-5/32" (765.9)

NOMINAL DOOR WIDTH, W \*  
 2'6" (762.0) ≤ W < 2'10" (863.6)  
 2'10" (863.6) ≤ W ≤ 5'0" (1524)

THE DEVICE IS FIRE RATED FOR USE ON PAIRS UP TO 8'0" X 10'0", 3 HOURS DOUBLE EGRESS DOORS AND 90 MINUTE DOORS SWINGING IN THE SAME DIRECTION.

\* STANDARD HINGE AND LOCK CLEARANCES

**1-3/4" (44.4) DOOR ONLY**  
 NOT AVAILABLE ON:  
 EMBOSSED PANEL DOORS  
 20 (.91) GAUGE DOORS  
 607 SERIES DOORS  
 737 SERIES DOORS  
 2" (50.8) THICK DOORS

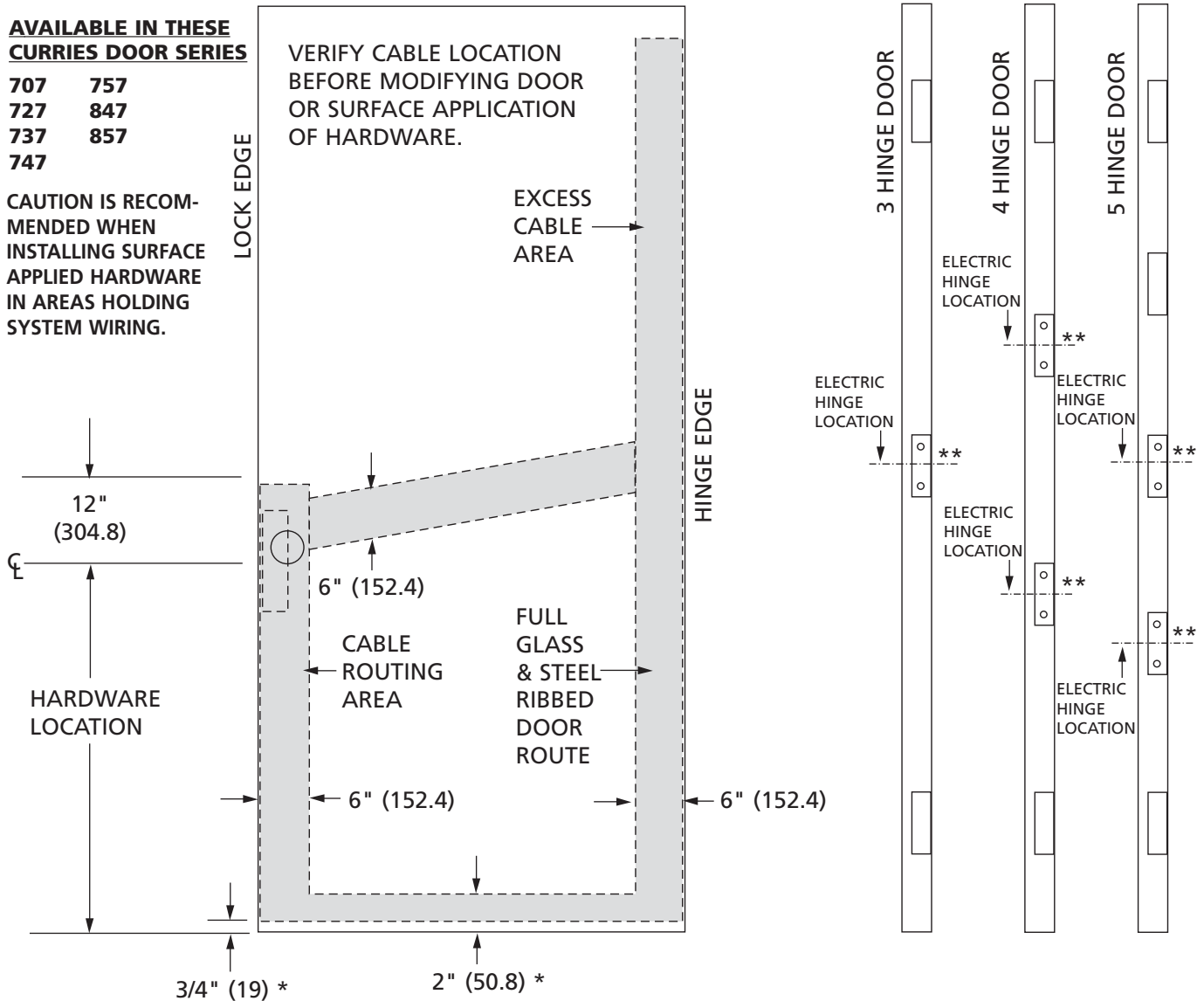
THE CURRIES ELECTROLYNX CABLE IS EQUIPPED WITH THE ELECTROLYNX SYSTEM OF PLUG IN CONNECTORS FOR FAST, EASY, CONNECTION TO SIMILARLY EQUIPPED ASSA ABLOY HARDWARE. THE ELECTROLYNX CABLE HAS 15 CONDUCTORS OF 22 GA. WIRE IN A PVC JACKET, WITH ELECTROLYNX CONNECTORS ON THE HARDWARE PREP END ONLY.



**AVAILABLE IN THESE CURRIES DOOR SERIES**

<b>707</b>	<b>757</b>
<b>727</b>	<b>847</b>
<b>737</b>	<b>857</b>
<b>747</b>	

CAUTION IS RECOMMENDED WHEN INSTALLING SURFACE APPLIED HARDWARE IN AREAS HOLDING SYSTEM WIRING.



\* BASED ON 3/4" (19) END CHANNEL DEPTH. VARIES FOR HARDWARE MOUNTED IN BOTTOM OF DOOR (EG-DOOR BOTTOMS).

\*\* MINIMUM OF THREE HINGES WHEN ELECTROLYNX CABLE IS ORDERED. STANDARD LOCATION SHOWN. SOME HARDWARE AND TRIM COMBINATIONS WILL REQUIRE MULTIPLE ELECTROLYNX CABLES. ADDITIONAL ELECTRIC HINGE PREPARATIONS FOR MULTIPLE ELECTROLYNX CABLES ARE REQUIRED.

## DOOR TECHNICAL DATA

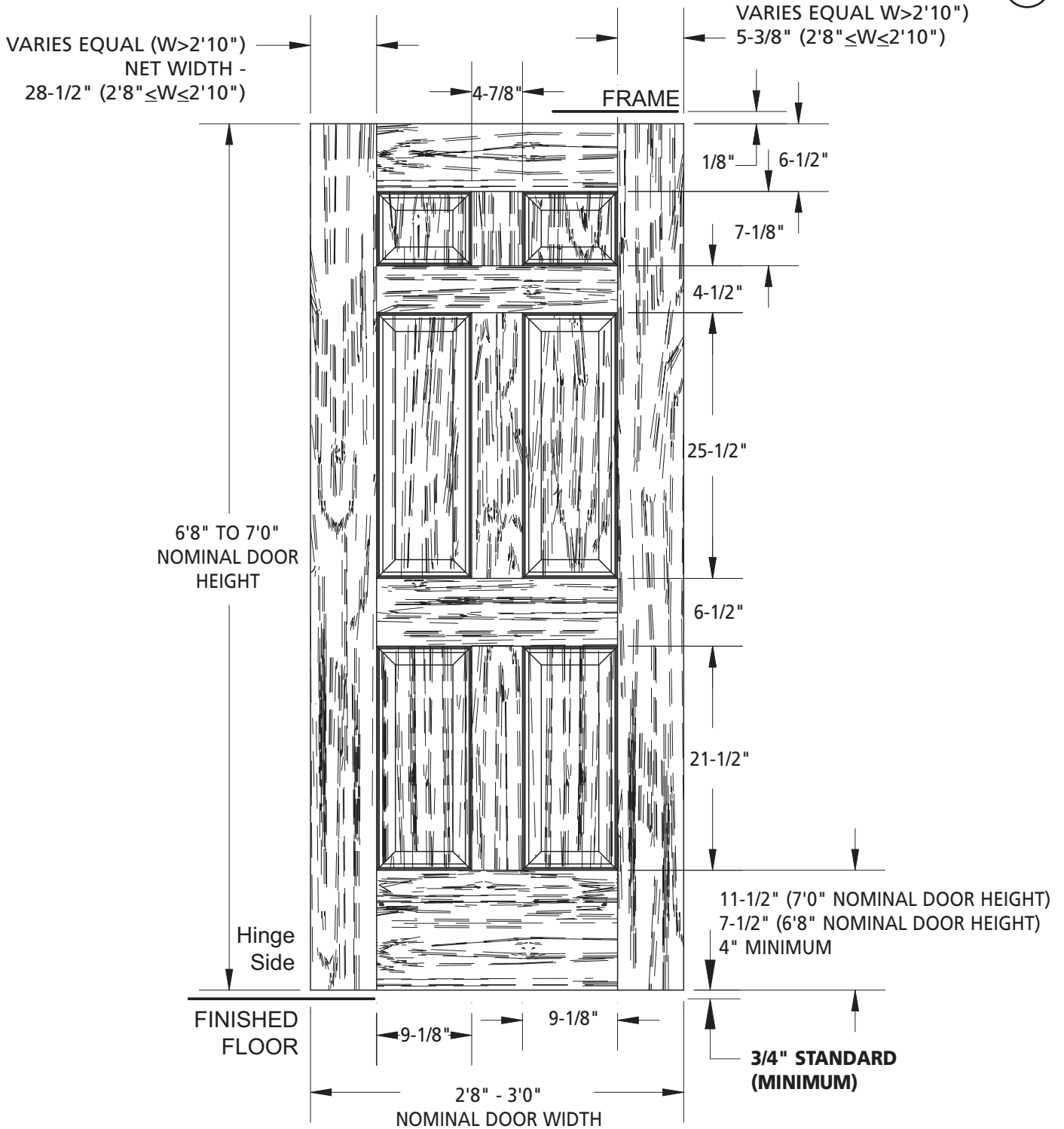
November 1, 2004



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**18 GA. AND 20 GA. GALVANNEALED**



**NOTE: 3/4" BOTTOM UNDERCUT (MINIMUM) ON CURRISTAIN EMBOSSED PANEL DOORS.**

132  
**E6HGS - CURRISTain Six Panel Half Glass**  
**DOOR TECHNICAL DATA**



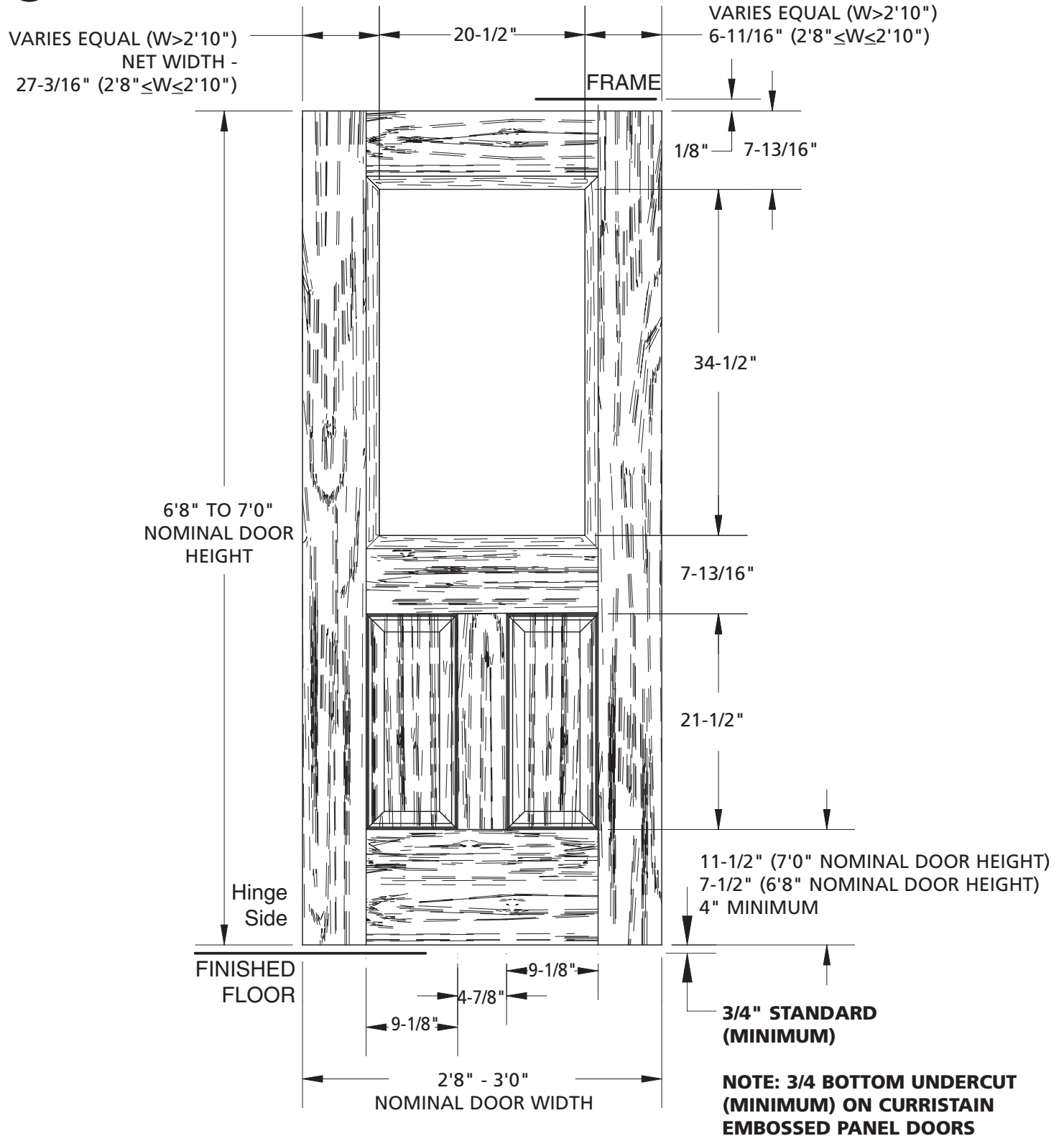
**ASSA ABLOY**

August 1, 2005

ASSA ABLOY, the global leader  
in door opening solutions

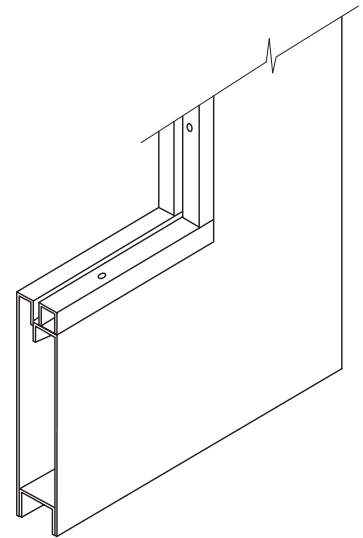
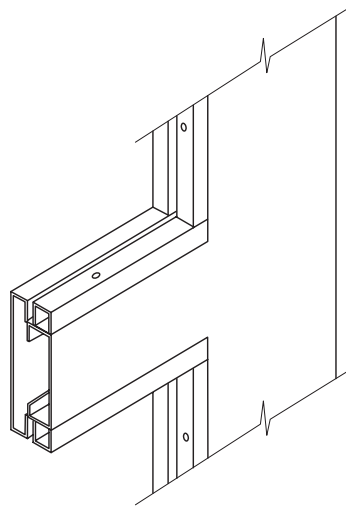
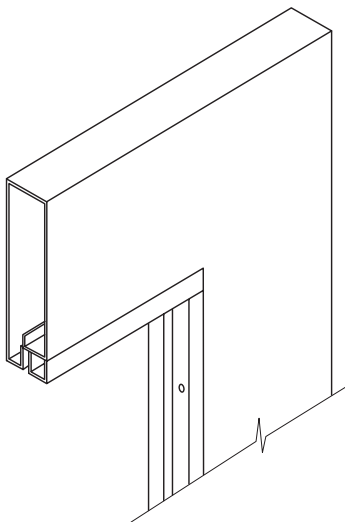
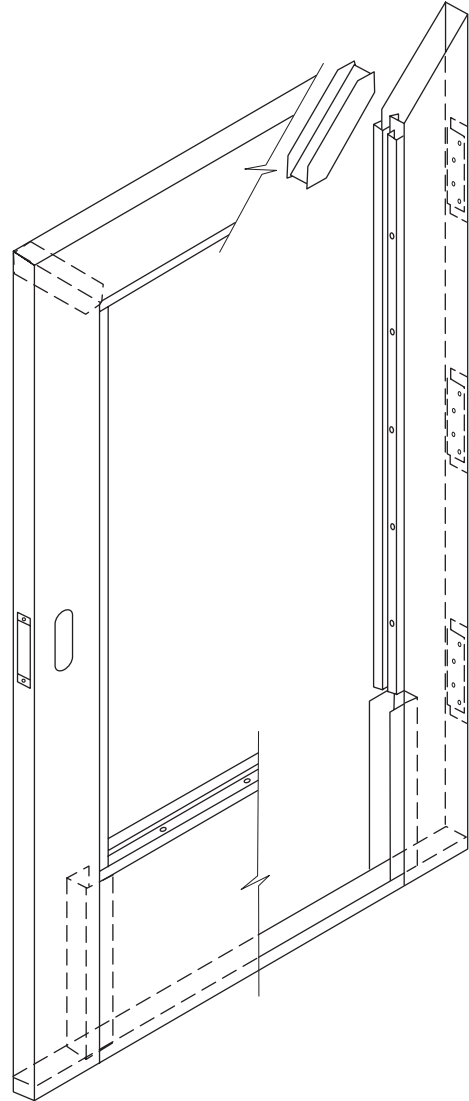


**18 GA. GALVANNEALED**





- 16 GA. INSULATED TUBULAR STEEL
- FLUSH TOP
- CONTINUOUSLY WELDED CORNERS
- FLUSH GLAZING
- 5-5/8" STILES AND TOP RAIL  
(OPTIONAL 3-5/8" and 7-5/8")
- 12-5/8" BOTTOM RAIL  
(OPTIONAL 10-5/8", 14-5/8"  
OR 16-5/8")
- OPTIONAL CENTER RAIL
- BEVELED LOCK & HINGE EDGE



DOOR TECHNICAL DATA

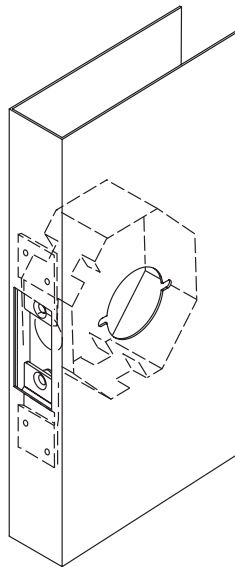
November, 2007

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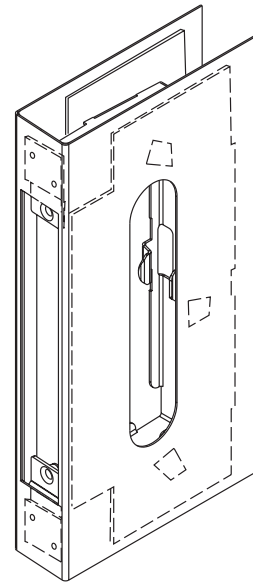


TOP RAIL – FLUSH SEAMLESS DESIGN, 5-5/8" RAIL STANDARD, 3-5/8" RAIL AND 7-5/8" OPTIONAL
OPTIONAL CENTER RAIL – FLUSH SEAMLESS DESIGN, 5-5/8" RAIL STANDARD, 3-5/8" RAIL AND 7-5/8" OPTIONAL
BOTTOM RAIL – FLUSH SEAMLESS DESIGN, 12-5/8" BOTTOM RAIL STANDARD, 10-5/8", 14-5/8" OR 16-5/8" RAIL OPTIONAL

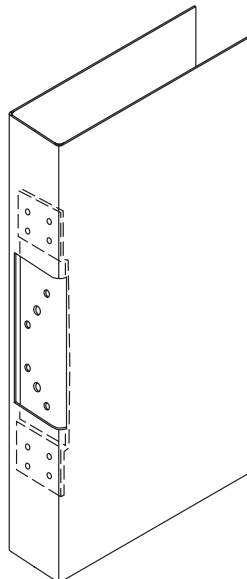
CYLINDRICAL LOCK
(ANSI A115.2)
2-3/4" BACKSET
GOV. 160/161



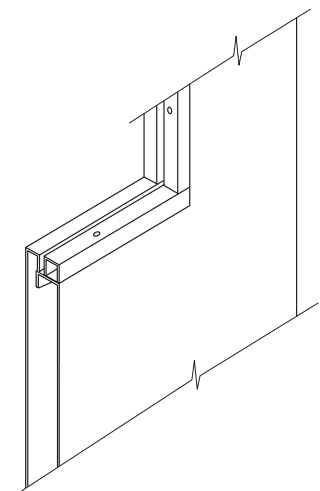
MORTISE LOCK
(ANSI A115.1)
2-3/4" BACKSET
GOV. 86



HINGE PREPARATION
4-1/2" OR 5" HIGH
STANDARD OR
HEAVY WEIGHT,
FULL MORTISE
ANSI A156.7,
HANDED

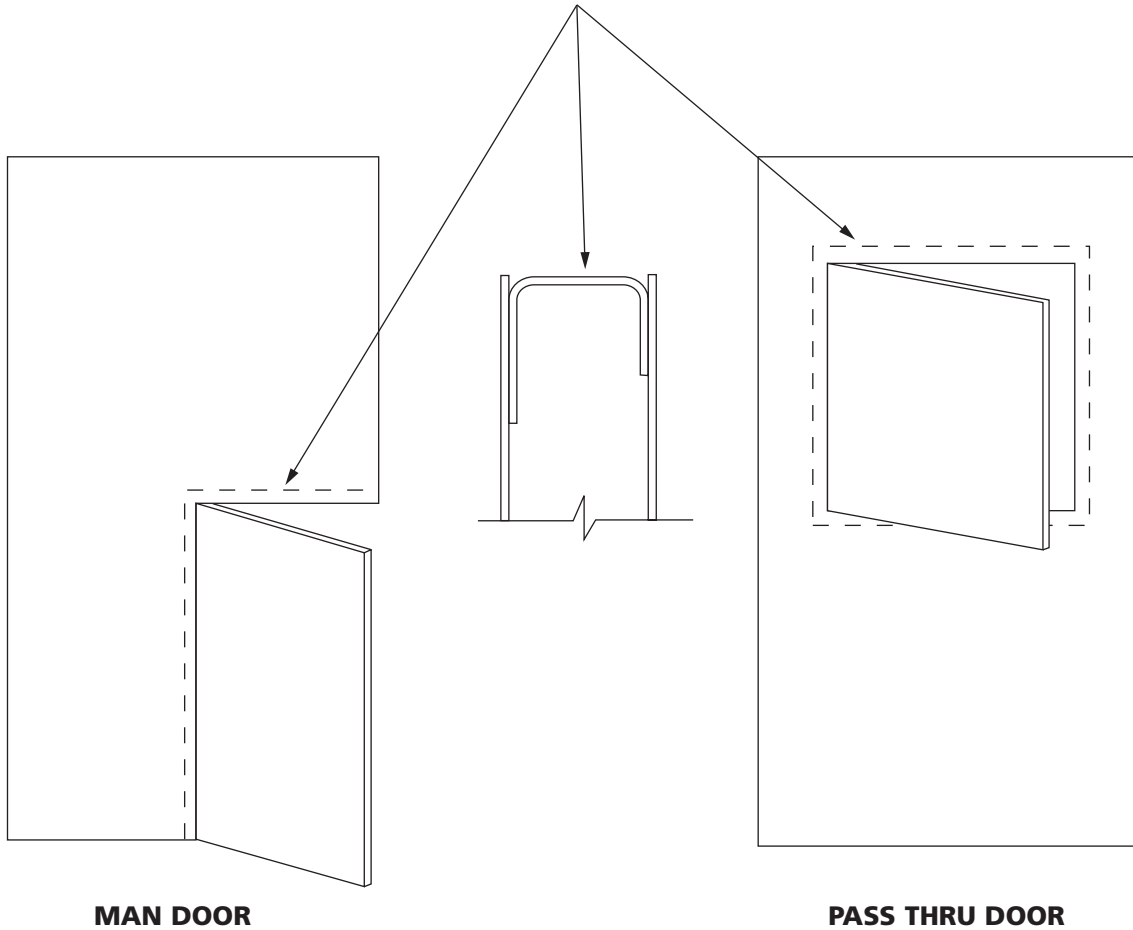


FLUSH GLAZING
INTEGRAL FLUSH GLAZING
WITH REMOVABLE GLASS
BEAD





14 GA. (1.9) CHANNEL SURROUND FLUSH  
WITH SEAM EDGE NEXT TO SKINS



**MAN DOOR**

**PASS THRU DOOR**

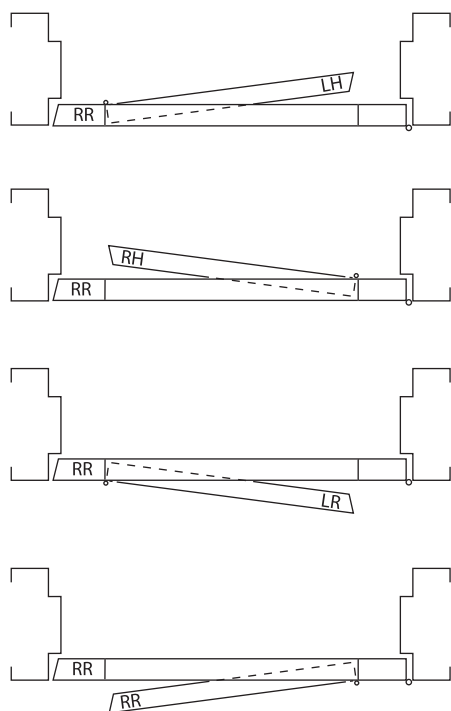
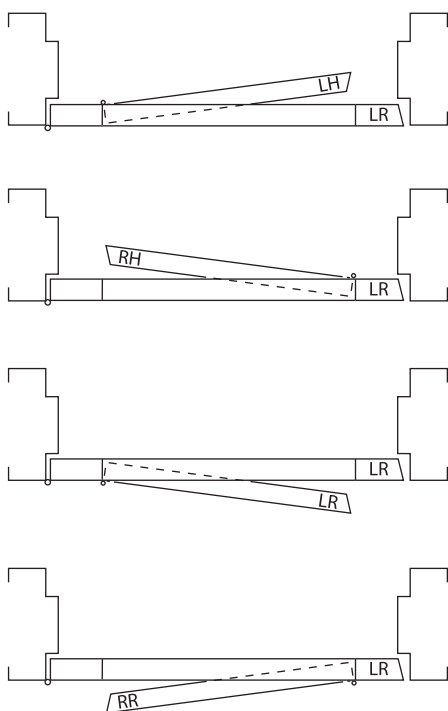
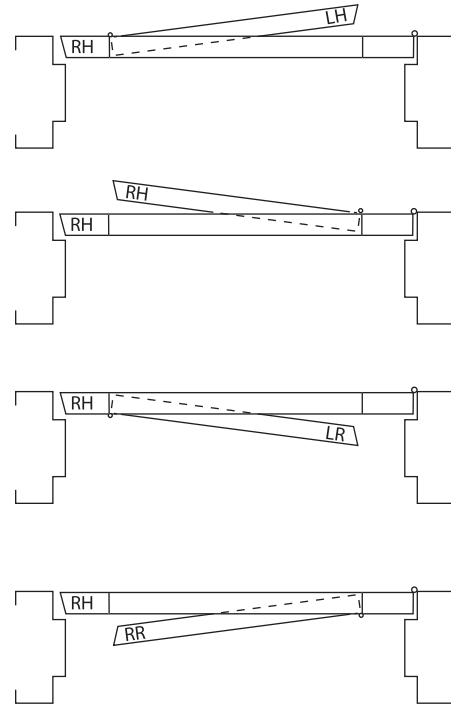
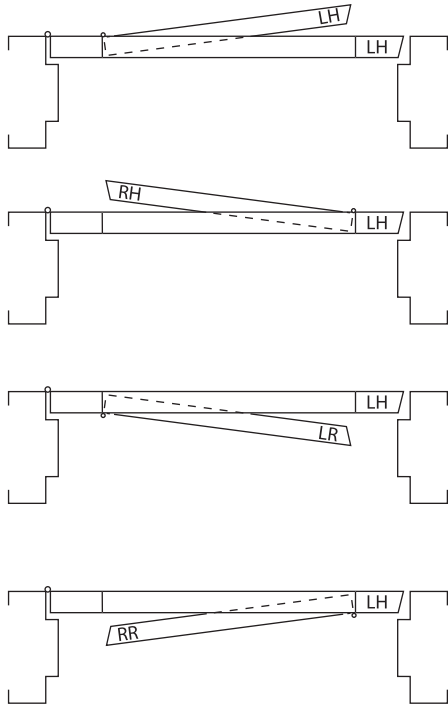
- DOOR IN A DOOR - 2 DOORS
- USE NEXT SIZE DOOR UP FOR EACH DOOR.
- LARGER DOOR MUST BE 747 CONSTRUCTION.
- MOST HINGE AND LOCK PREPARATIONS ARE AVAILABLE.
- EACH WICKET DOOR ASSEMBLY MUST BE ENGINEERED FOR PRACTICAL APPLICATION AND CLEARANCES TO ENSURE QUALITY PRODUCT SATISFACTION.

# DOOR TECHNICAL DATA

April, 2006



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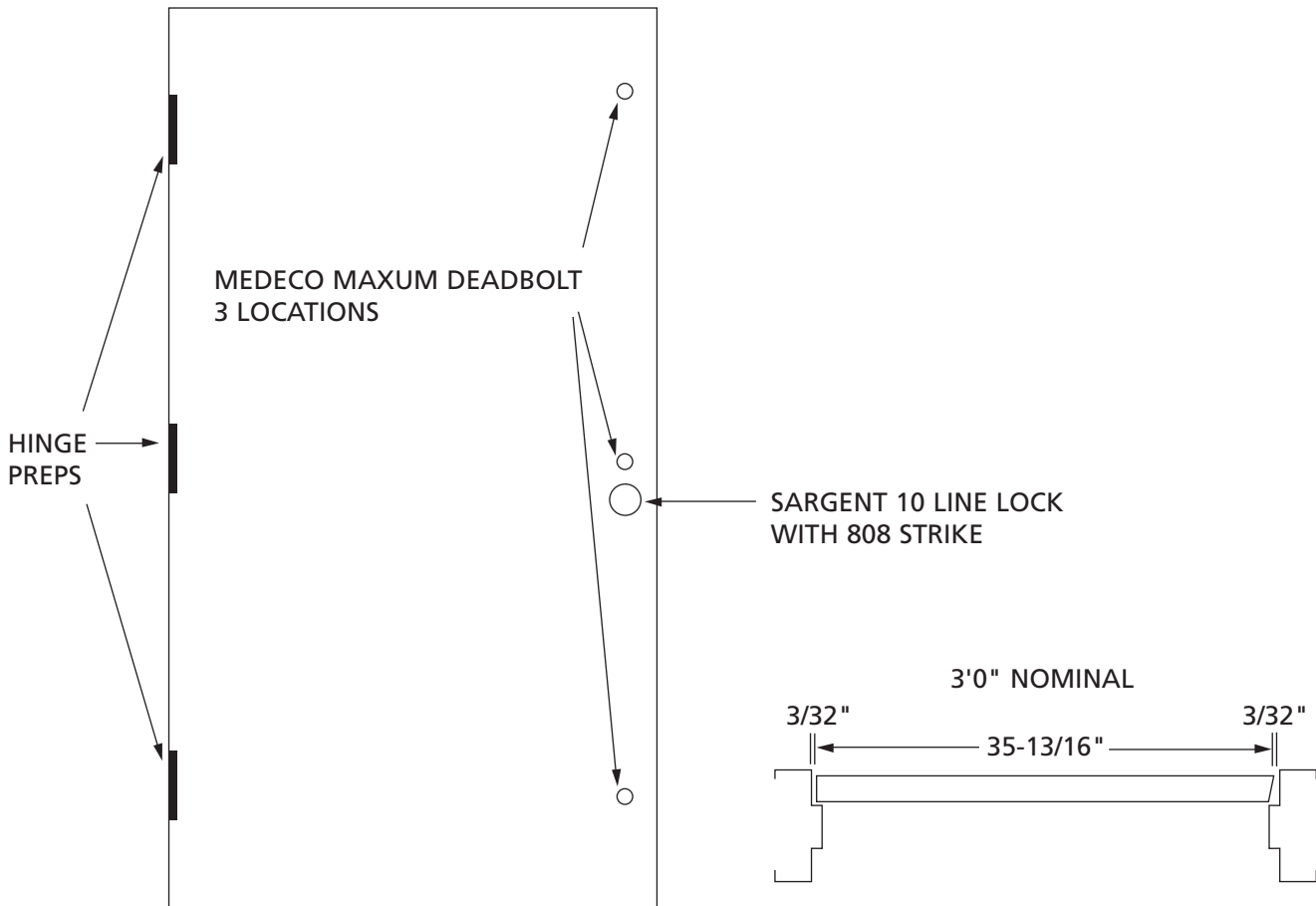
**FEMA 320 DOOR AND FRAME ASSEMBLY**

DESIGN PRESSURE 1.37 PSI 197.5 PSF

- FLUSH DOORS ONLY, HANDED "A" BEVEL
- SINGLE OPENING 3070 MAXIMUM
- 747 SERIES 14 GAUGE STEEL
- T WELDED SEAMLESS EDGES
- WELDED FLUSH TOP CAP

**HARDWARE REQUIRED**

- 1-1/2 PR. 4-1/2 X 4-1/2 .180 STAINLESS STEEL HINGES (MCKINNEY)
- 1 - SARGENT 10 LINE LOCK WITH 808 STRIKE (STAINLESS)
- 3 - MEDECO MAXUM DEADBOLTS (COMMERCIAL)

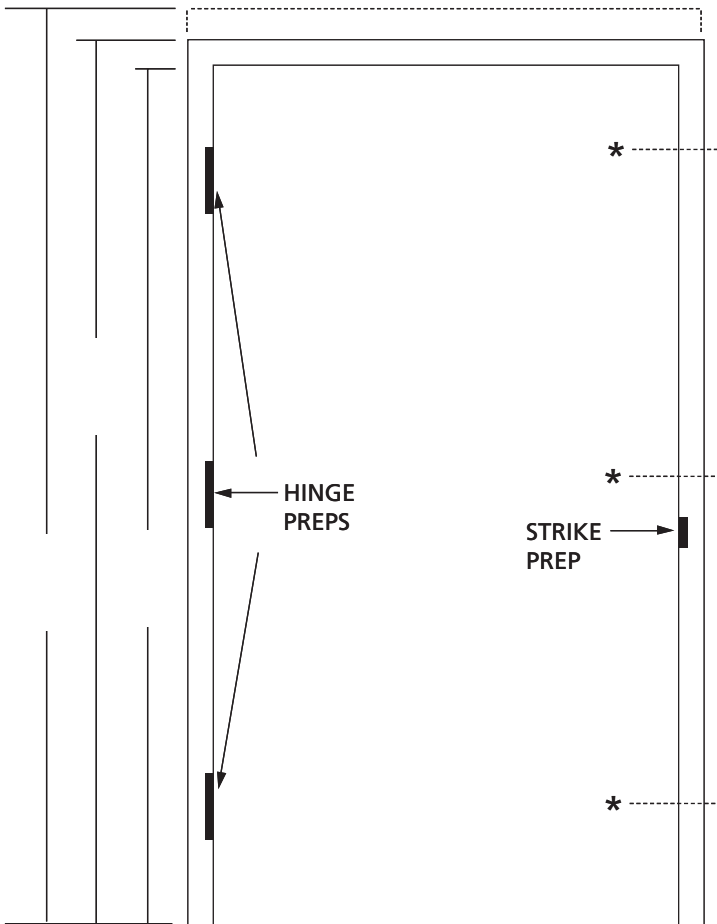


## DOOR TECHNICAL DATA

March, 2007

**CURRIES****ASSA ABLOY**ASSA ABLOY, the global leader  
in door opening solutions**FEMA 320 DOOR AND FRAME ASSEMBLY**

SINGLE OPENING 3070 MAXIMUM  
 MASONRY FLUSH PROFILE 14 GAUGE STEEL  
 KD OR SEAM WELDED CORNERS  
 JAMB DEPTHS 5-3/4" THROUGH 14"  
 4" FACE HEAD OPTION

**ANCHORS**

MASONRY T - 5 PER JAMB PLUS 2WPS IN THE HEAD.  
 LOCATE T ANCHORS AT 1ST, 3RD, 5TH, 7TH AND  
 9TH COURSE OR WELDED PIPE SPACER 5 PER JAMB  
 2 PER HEAD.

OPTION: 3/8 X 5" RAMSET HEAD IN MASONRY  
 3/8 X 5" LAGBOLTS IN WOOD

**HARDWARE REQUIRED**

1-1/2 PR. 4-1/2 X 4-1/2 .180 STAINLESS STEEL HINGES  
 (MCKINNEY)  
 1 SARGENT 10 LINE LOCK WITH 808 STRIKE (STAINLESS)  
 3 MEDECO MAXUM DEADBOLTS (COMMERCIAL)

\* STRIKE PREPARATION FOR MEDECO  
 MAXUM DEADBOLT.

NO STRIKE REQUIRED.  
 PREPARATION IS COMPLETE IN FRAME  
 INCLUDING COVERBOX.