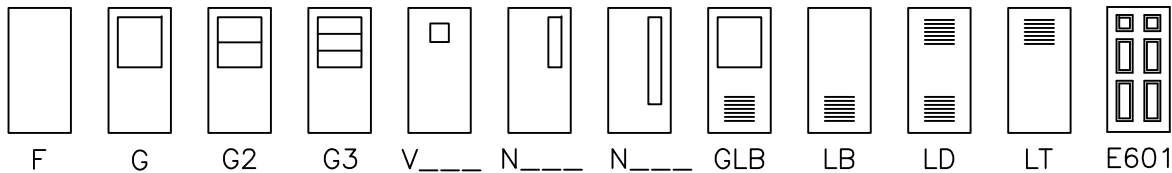
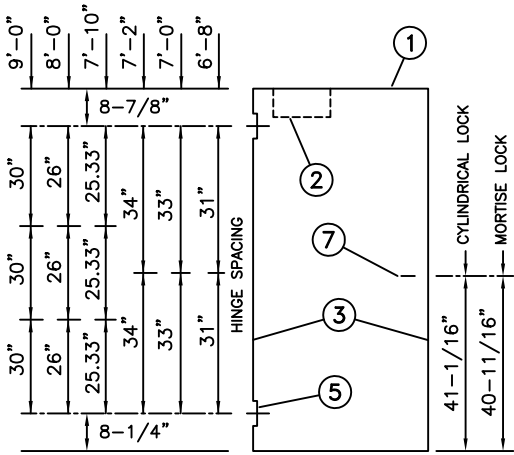


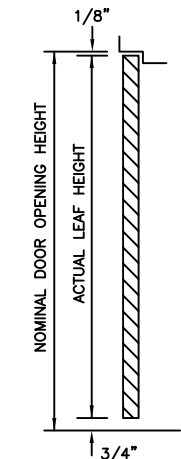
DOOR DESIGNS



APPLIED LOUVERS



DOOR ELEVATION



VERTICAL SECTION

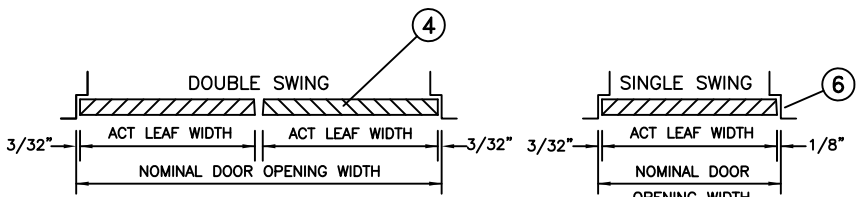
FIRE DOORS:

TEST: UL10B, UL10C, NFPA 252 & UL1784

LABELING AGENCIES:
UL LLC
WARNOCK HERSEY

RATING: 20 MIN THRU 3 HR
MAX. SIZE: 4'0" x 8'0" SINGLE
* 8'0" x 8'0" PAIR
* 9'0" x 9'0" W/ VERT RODS
DESIGNS: F, G, N, & V

Cold rolled steel is standard
Galvanized and galvanized steel are optional



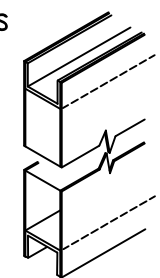
HORIZONTAL SECTIONS

1-3/4" LEGION (LP) DOOR
Seamed Construction

CecoDoor (Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)

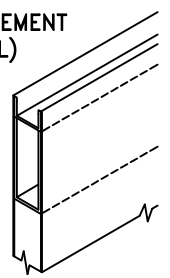
1 END CHANNELS

INVERTED TOP AND BOTTOM
OPTIONAL TOP AND BOTTOM STEEL CAPS



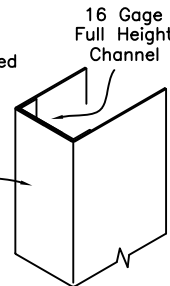
2 CLOSER REINFORCEMENT (OPTIONAL)

14 GAGE STEEL CHANNEL 20"



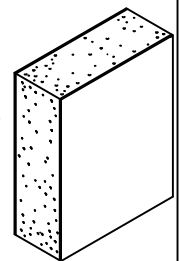
3 VERTICAL EDGES

Continuous Welded Full Height of Door, Filled and Ground Smooth



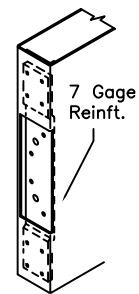
4 CORE

MINIMUM .7 LB/FT³ DENSITY POLYSTYRENE CORE



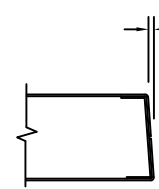
5 HINGE PREPARATION

4-1/2" or 5" High, Standard or Heavy Weight Full Mortise Hinges
ANSI A156.7 Template
Handed



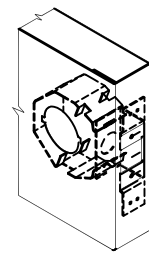
6 LOCK EDGE

Bevel 1/8" In 2"



LOCK PREPARATION 7

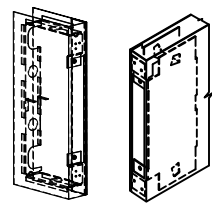
(LC1)
GOV. 160/161
CYLINDRICAL LOCK PREP (ANSI A115.2)
2-3/4" BACKSET



LOCK PREPARATION GOV. 86, ANSI/BHMA A115.1 MORTISE TYPE 7

(LMO)

NOTE: EITHER OF THE LOCK REINFORCEMENTS/GUARDS SHOWN MAY BE INSTALLED WITH ANY MORTISE LOCK PREPARATION.



ASSA ABLOY

DRAWN BY _____ DATE _____
CHK'D BY _____ DATE _____

SHT _____ CONTRACT NO. _____
OF _____

ISSUE DATE	REVISIONS	BY
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FOR HAND & SWING
SEE DOOR SCHEDULE

NOTE: FOR GLAZING TRIM, LOUVERS OR ASTRAGALS REQUIRED, SEE DOOR SCHEDULE & ACCESSORY SHEET

THERMAL INSULATION VALUE	SOUND TRANSMISSION	PHYSICAL ENDURANCE TEST DATA
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NFRC 102-2014 & ASTM FLUSH DOOR WITH MERCURY FRAME	R = 2.33	U = 0.43
CORE CALCULATED (ASTM C518)	R = 6.08	U = 0.16
SOUND TRANSMISSION CLASS (STC): 27 F DESIGN, 18 GAGE FACE SHEETS - - ASTM E90-81 & E413-73 (FULLY OPERABLE)		
MEETS OR EXCEEDS ANSI A 250.4 PERFORMANCE TEST; 20 gage steel (500,000 cycles); 18 & 16 gage steel (1,000,000 cycles).		

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