Backset	1/2" Throw		5/8" Throw		3/4" Throw	
	Latch No.	Link No.	Latch No.	Link No.	Latch No.	Link No.
<u>2-3/4</u> (70)	494	_	480	_	480B	_
<u>3-3/4</u> (95)	3494	_	3480	_	3480B	_

Taper 1<u>/8</u> per 2 Beveled Edge Universal or Backset Square Edge See Note 5 (See Table) 1-3/8 (35) to 2 (51) Std. Door Thickness, 2 (51) to 2-1/4 (57) Spec. $5/32 \pm .005$ Mortise Depth for Latch Front **₲** Door Edge 1-1/8*_ $\frac{2-1/8^*}{(54)}$ Dia. $\frac{2-3/32^{-0}}{(53)}$ (25)(28.5)5/32 (4) or <u>5/32</u> Dia. 1-5/8 ± .005 (41.3)

Notes:

- 1. When ANSI A115.2 (Fig. 1) Strike is specified, refer to No. 497 Strike, Template No. 7102-0003.
- 2. When ANSI A115.2 (Fig. 2) Strike is specified, refer to No. 495 Strike, Template 7102-0005.
- 3. Dimensions marked with * have tolerances of +1/32, -0.
- 4. All dimensions given in inches (mm).
- 5. Provide pathway for wires to electric hinge, location optional by door manufacturer.

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5480 & 5490 Series Solenoid Controlled Cylindrical Locks (Knob Trim)

Tapped

+.015 2-1/4 -.000

1 Square

(25)

(57)

Lock &

Hole (2)

H.M. Door Preparation (ANSI A115.2) (FIG. 1) 2-3/4" and Optional Backsets

Template Number: 7150-8004 Sheet: 1 of 1

2-15/32

(63)

Horizontal & vertical lock and latch case support by door mfg. For deeper backsets, additional reinforcement support for latchbolt link must be supplied by door mfg.

Date: 12/23

Alternate

1 Diameter (25)

ASSA ABLOY

3/8 Dia. Notch for

wire clearance

(outside only)

DO NOT SCALE

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