Notes: 1. Backset is measured from centerline of bevel which is centerpoint of door thickness. 2. Door prep with 2-3/4" (70) backset meets ANSI/BHMA A156.115 standards for steel **SQUARE EDGE BEVELED EDGE** doors and ANSI/BHMA A156.115W 5/32^{±.005} standards for wood doors. 3. Dimensions given in inches and (mm). 4. 1-1/4" (32) strike lip suits frame for 1-3/4" Door (45) thick door. Lip will vary for other door E Strike/Lock/Door Thickness thicknesses. 5. Horizontal and vertical reinforcements are required by metal door manufacturers to properly support lock and latch case. 3-1/8 Dia. **Caution: Door and Frame Manufacturers** (79.4)When door gasketing or silencers are used, proper allowances must be made for strike location to maintain a common centerline with lock and door as shown so 1-1/4that bolt will freely enter strike. ⊈ Bevel (31.8) 1/8" in 2" 1" Plaster Guard by (3.2 in 50.8)(25.4)Frame Manufacturer Min. (69.9)See Note 4 **STD** (31.8)See Note 1 € Strike/Lock € Lock/Door (25.4) +.015 1-1/4 #12-24 Tap for Min. € Lock/Prep +.015 (31.8) **Combination Screw** 5/8 1-1/8 (2 Places) (15.9)(28.6)1-13/16 3/4 3/8 (46)19.1) (9.5) (62.7)4-1/8^{±.005} \oplus (104.8)3-1/2<u>1-</u>5/<u>8</u> ±.005 (88.9)E Strike/ +.015 3-3/8 ₋.000 (41.3)Min. Lock/Prep +.015 1-1/4 (85.7) 4-7/8 -.000 +.015 2-1/4-.000 (31.8)Dia. Thru (123.8)(57.2)5/16 (7.9)1" (25.4) Dia. Max. or 1" (25.4) Square - See Note 5 to Prep Hole (14.3)Door Detail Min. #8-32 Tap for Tolerance Conversion **Combination Screw** Frame Detail Inches (mm) (2 Places) ANSI Strike (Regularly Furnished) .005 (.127)Strike Box (Optional) .015 (.381)

RESPONSIBILITY

DOOR AND FRAME MANUFACTURERS ARE RESPONSIBLE FOR PROVIDING ADEQUATE CONSTRUCTION OR REINFORCEMENTS FOR PROPER INSTALLATION OF HARDWARE SHOWN. ALL ARCHITECTURAL BUILDERS HARDWARE MUST BE INSTALLED ON PROPERLY REINFORCED DOORS AND FRAMES, REGARDLESS OF TYPE, MATERIAL OR METHOD OF CONSTRUCTION.

5400CK Series

Grade 1 Knob Locks Wood or Metal Door Preparation (See ANSI/BHMA A156.115)

Contact us for support at 1-855-557-5078.

ASSA ABLOY

SUPERSEDES 03/16 DO NOT SCALE DRAWING
TEMPLATE NUMBER 7150-0117 DATE 12-23