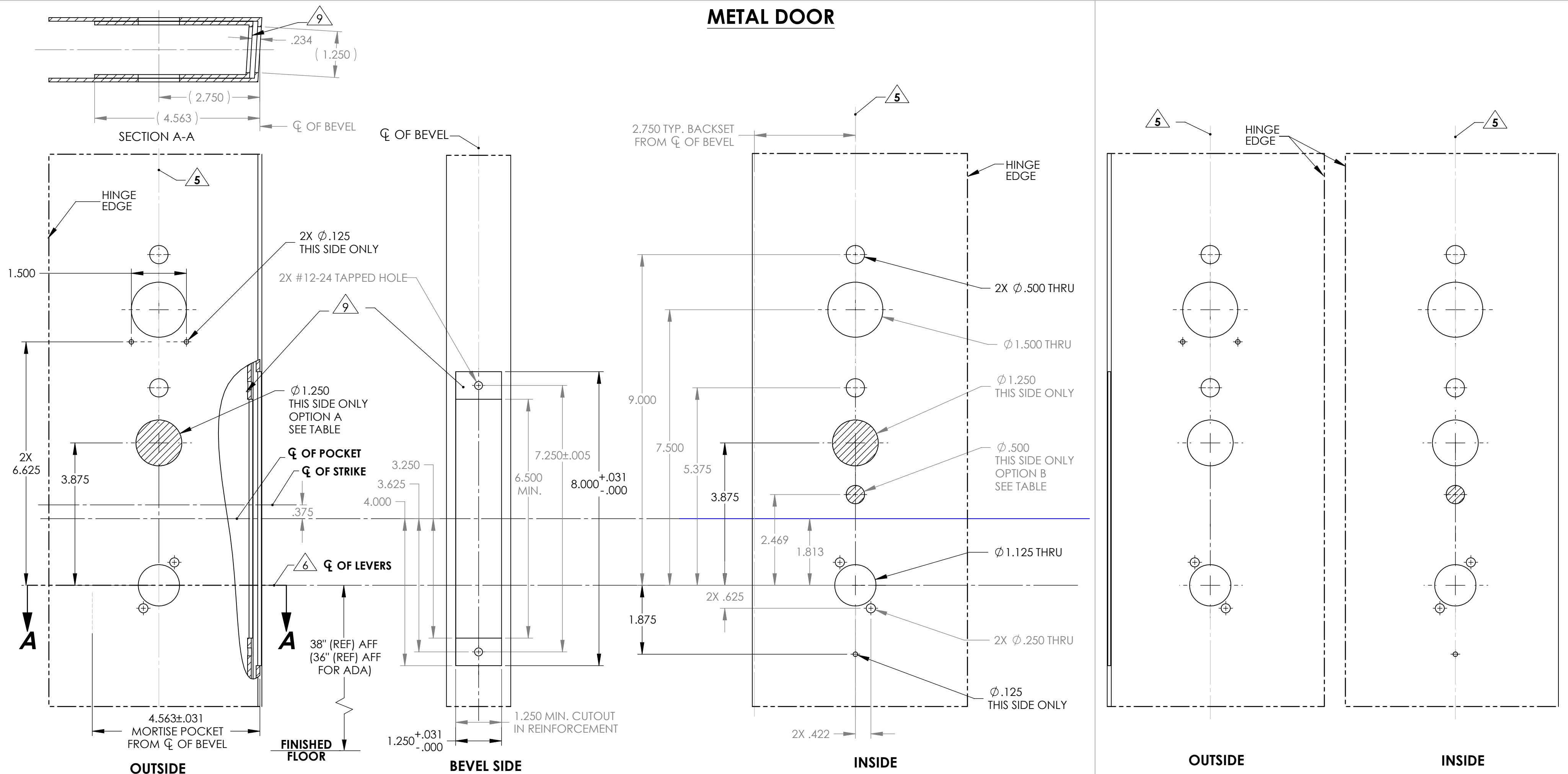


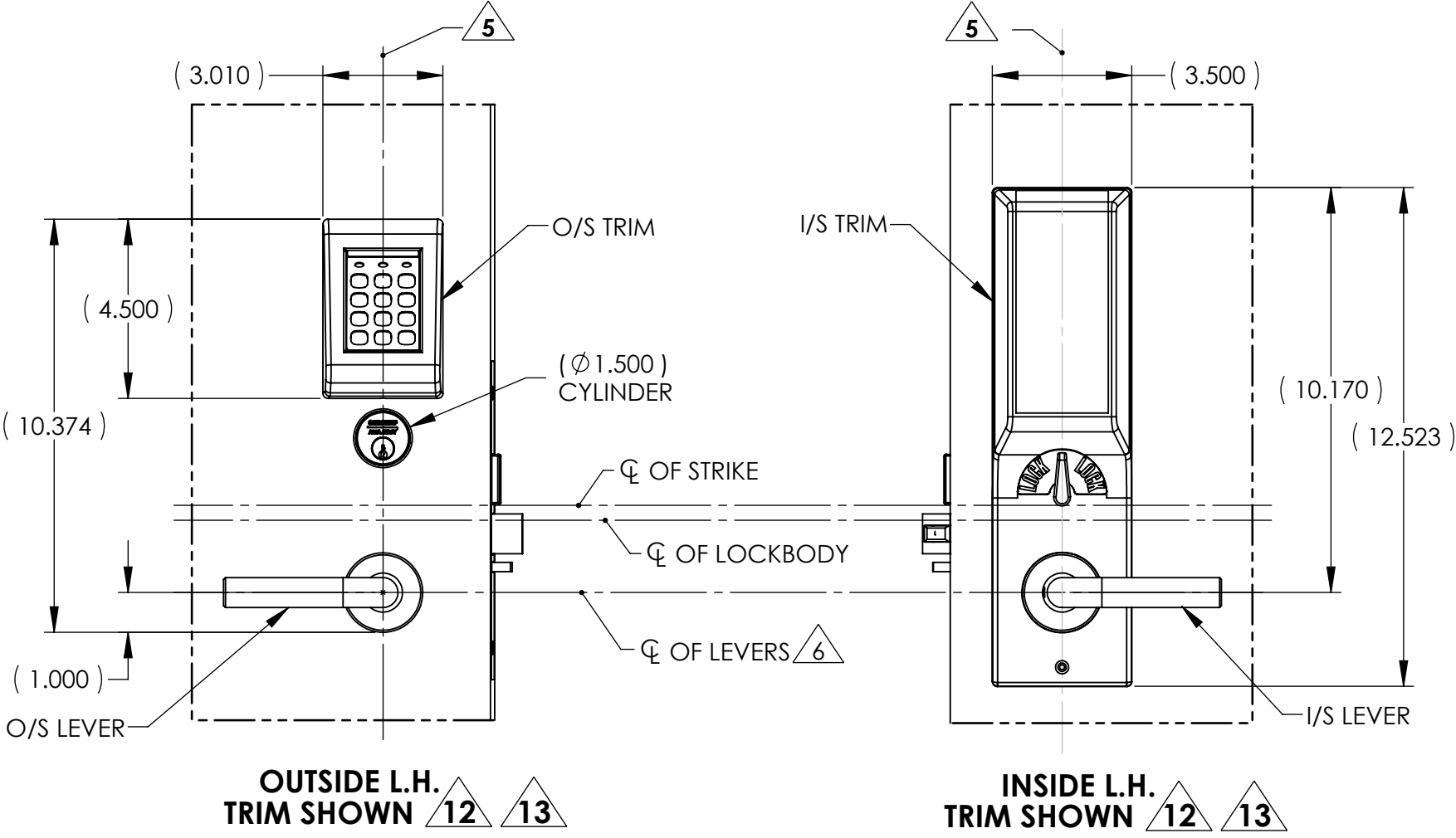
METAL DOOR

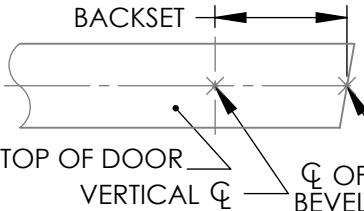
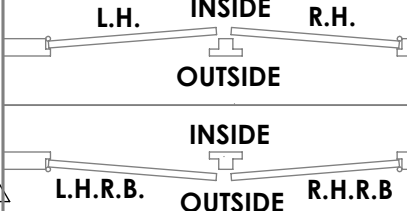


L.H. DOOR

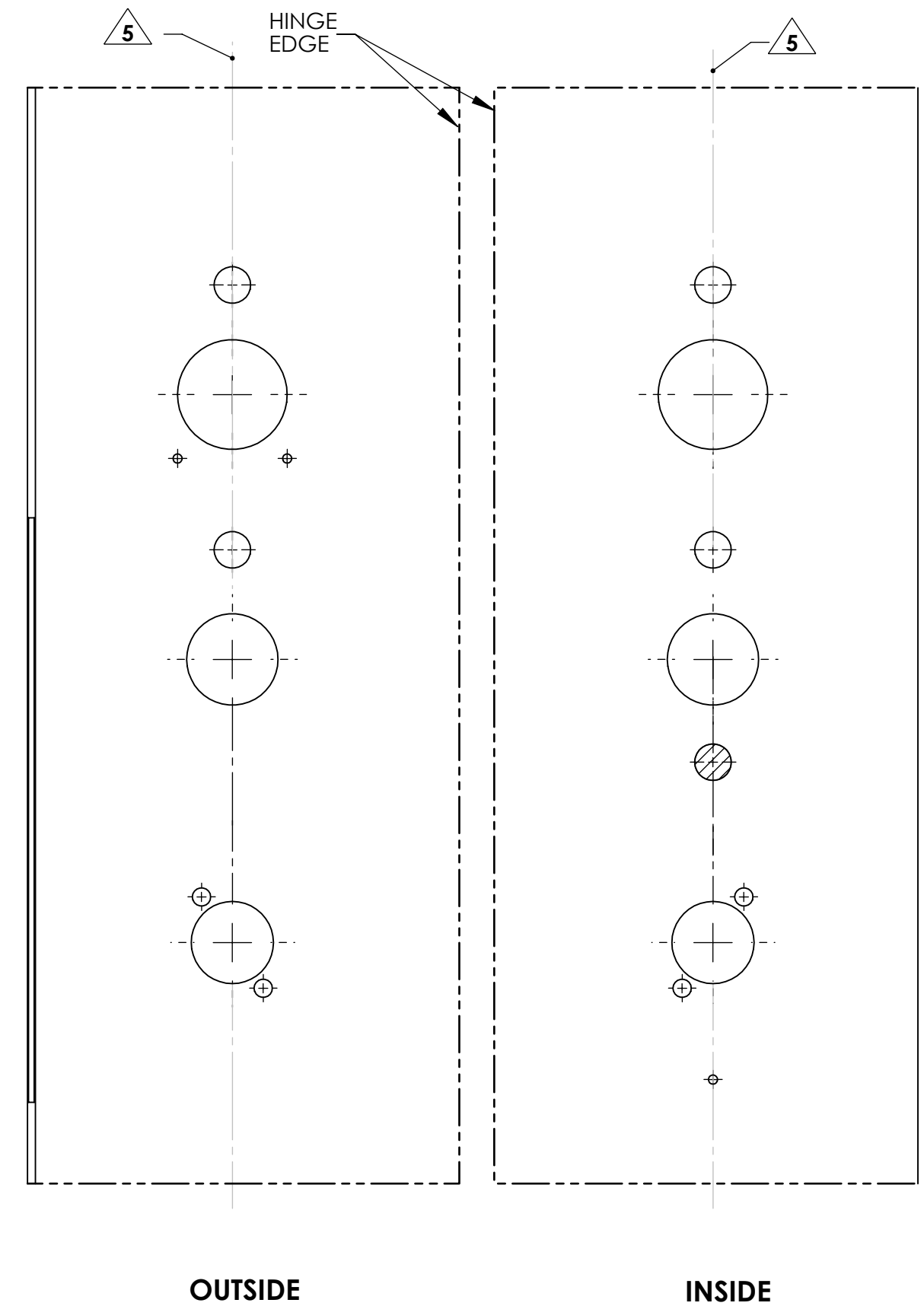
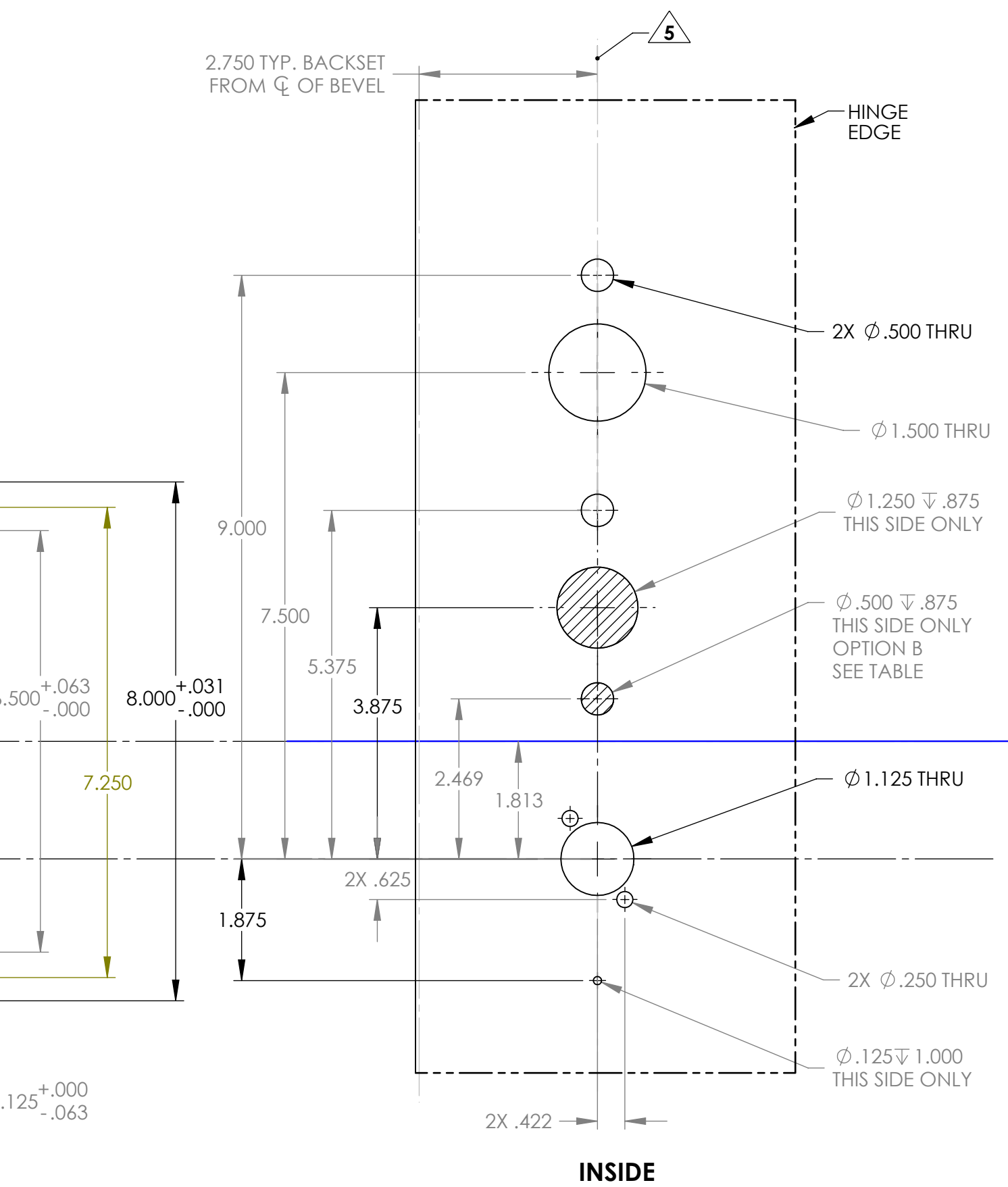
R.H. DOOR

- NOTES:
- DRAWING IS NOT TO SCALE.
 - PREPARATION DETAILS ARE IN SUPPLEMENT TO ANSI/BHMA A156.115 AND/OR A115W.
 - REFERENCE STRIKE TEMPLATE FOR DETAILS TO PREPARE FRAME.
 - FOR ELECTROLYNX APPLICATIONS, REFER TO MCKINNEY TRANSFER DEVICE CATALOG.
 - VERTICAL CENTERLINE IS REFERENCED FROM THE CENTERLINE OF THE BEVEL. (INDUSTRY STANDARD BEVEL IS 1/8 INCH IN 2 INCHES.)
 - CONSULT THE AUTHORITY HAVING JURISDICTION (AHJ) TO VERIFY THE RECOMMENDED MOUNTING HEIGHT ABOVE THE FINISHED FLOOR (AFF).
 - LIMITATIONS IN THE DOOR CONSTRUCTION PROCESS MAY REQUIRE SOME HOLES TO BE FIELD-LOCATED USING THE PHYSICAL PART AS A TEMPLATE.
 - STANDARD TOLERANCE OF $\pm .015$ APPLIES TO ALL DOOR PREPARATION REQUIREMENTS, UNLESS OTHERWISE SPECIFIED.
 - DOOR REINFORCEMENT IS RECOMMENDED TO IMPROVE (SURFACE MOUNTED) FASTENER HOLDING POWER AND CRUSH RESISTANCE (WHEN THRU-BOLTING IS EMPLOYED). CONSTRUCTION TECHNIQUES SHOULD REFLECT INDUSTRY BEST PRACTICES (I.E. WDMA, SDI) AND AUTHORIZED METHODS WHERE LABEL SERVICE (I.E. UL, W-H) IS IN EFFECT.
 - WIRE RACEWAY AREAS SHOULD BE FREE OF OBSTRUCTIONS & SHARP EDGES TO PROTECT WIRES FROM CUTS & ABRASIONS.
 - CAREFULLY NOTE WHICH FEATURES ARE OPTIONAL, (WHETHER THE FEATURE APPLIES TO BOTH SIDES OF THE DOOR AND/OR IF A DEPTH APPLIES.)
 - MAXIMUM PRODUCT DIMENSIONS ARE SHOWN FOR THE PURPOSE OF VERIFYING FITMENT WITH DOOR FRAME STOPS, DOOR STILE SIZE & LIGHT/LOUVER KITS.
 - IF OPTIONAL LEVERS OR ROSES ARE USED REFERENCE THE RELATED PRODUCT DIMENSIONS TO VERIFY THE FITMENT REQUIREMENTS.



AUTHORIZED PREFIXES					
KP					
OPTIONS TABLE					
OPTION	DESCRIPTION	USED FOR FUNCTIONS			
		8276	8277	8278	8279
A	CYLINDER	X	-	X	-
B	THUMB TURN	X	X	-	-
BACKSET DEFINITION		DOOR HANDING			
					
SARGENT ASSA ABLOY		Sargent Manufacturing Company 100 Sargent Drive New Haven, CT 06511			
DOOR MANUFACTURERS TEMPLATE: KP SERIES TRIM METAL DOOR 8200 MORTISE LOCK		RELEASE DATE 25-FEB-13		TEMPLATE NO. 4514 E	
SHEET 1 OF 2					

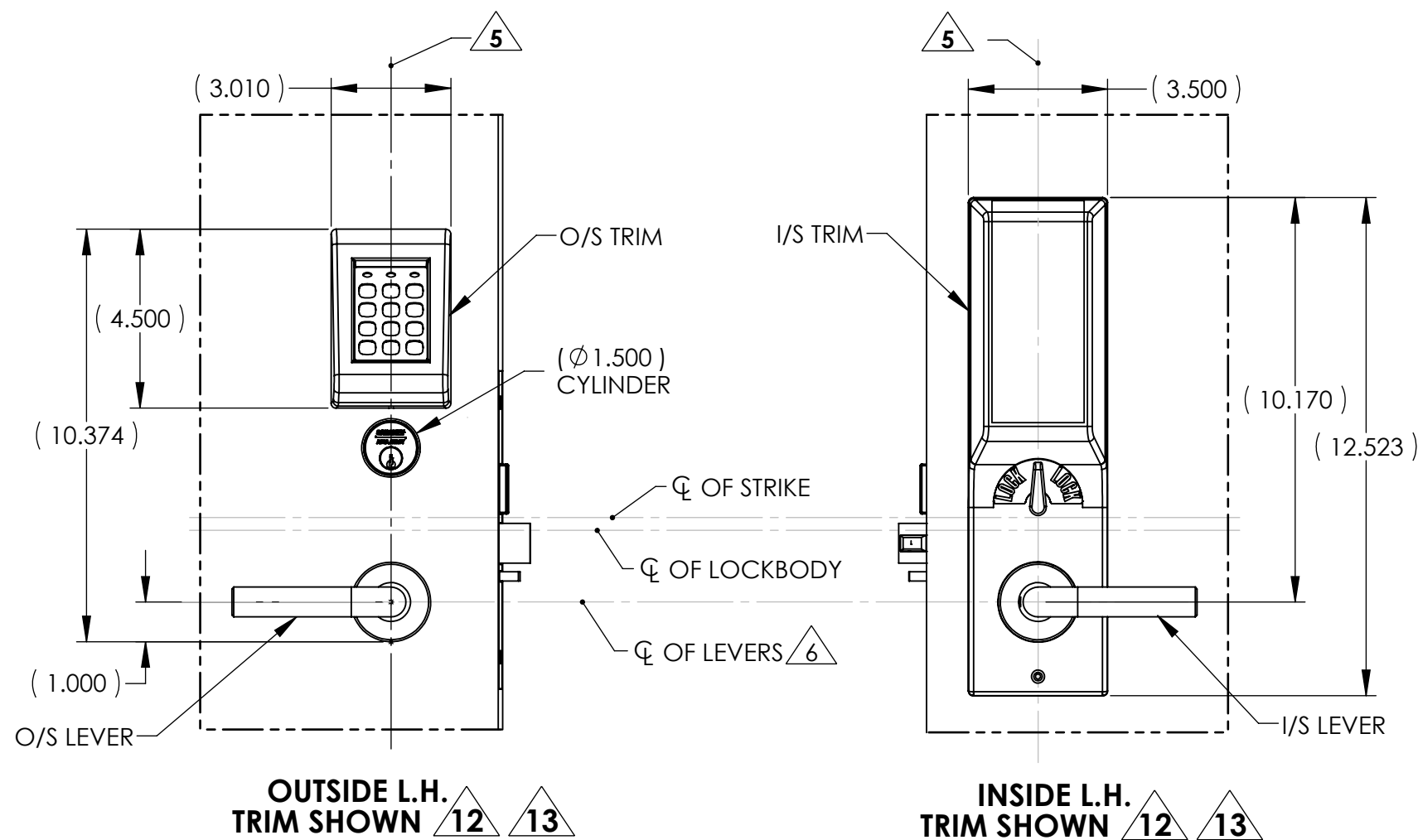
Technical drawing of a shaft and housing assembly. The shaft has a diameter of $.218^{+.025}_{-.000}$ inches and a length of 1.250 inches. It is shown inserted into a housing with a bore diameter of 4.563 inches. The shaft is secured with a pin. The drawing is labeled "SECTION A-A" and "CL OF BEVEL".



L.H. DOOR

R.H. DOOR

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AUTHORIZED PREFIXES
KP

OPTIONS TABLE					
OPTION	DESCRIPTION	USED FOR FUNCTIONS			
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B	THUMB TURN	X	X	-	-

BACKSET DEFINITION

BACKSET

TOP OF DOOR VERTICAL C

C OF BEVEL

DOOR HANDING

L.H. INSIDE R.H.

OUTSIDE

INSIDE

L.H.R.B. OUTSIDE R.H.R.B.

SARGENT ASSA ABLOY		Sargent Manufacturing Company 100 Sargent Drive New Haven, CT 06511	
DOOR MANUFACTURERS TEMPLATE: KP SERIES TRIM WOOD DOOR 8200 MORTISE LOCK		RELEASE DATE 25-FEB-13	TEMPLATE NO. 4514 F