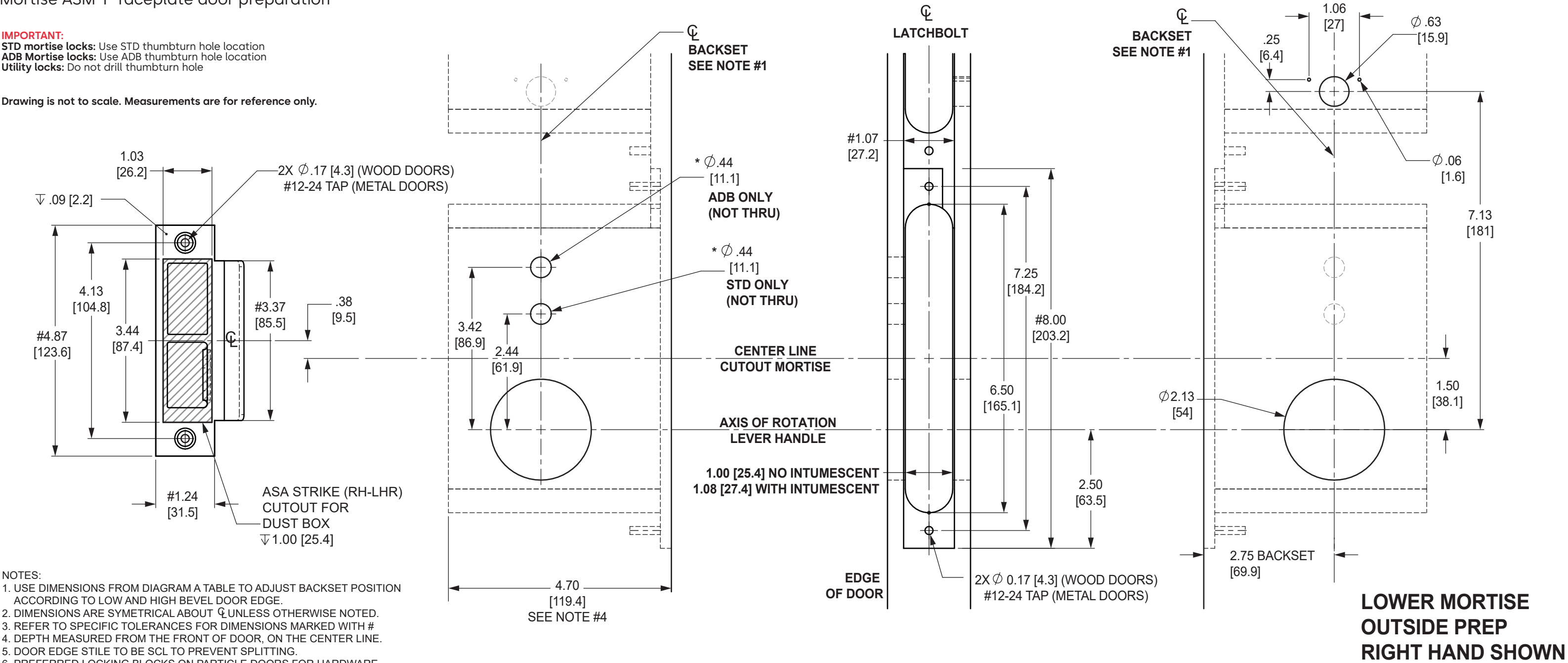


Quantum Pixel+

Mortise ASM 1" faceplate door preparation

IMPORTANT:
STD mortise locks: Use STD thumbturn hole location
ADB Mortise locks: Use ADB thumbturn hole location
Utility locks: Do not drill thumbturn hole

Drawing is not to scale. Measurements are for reference only.

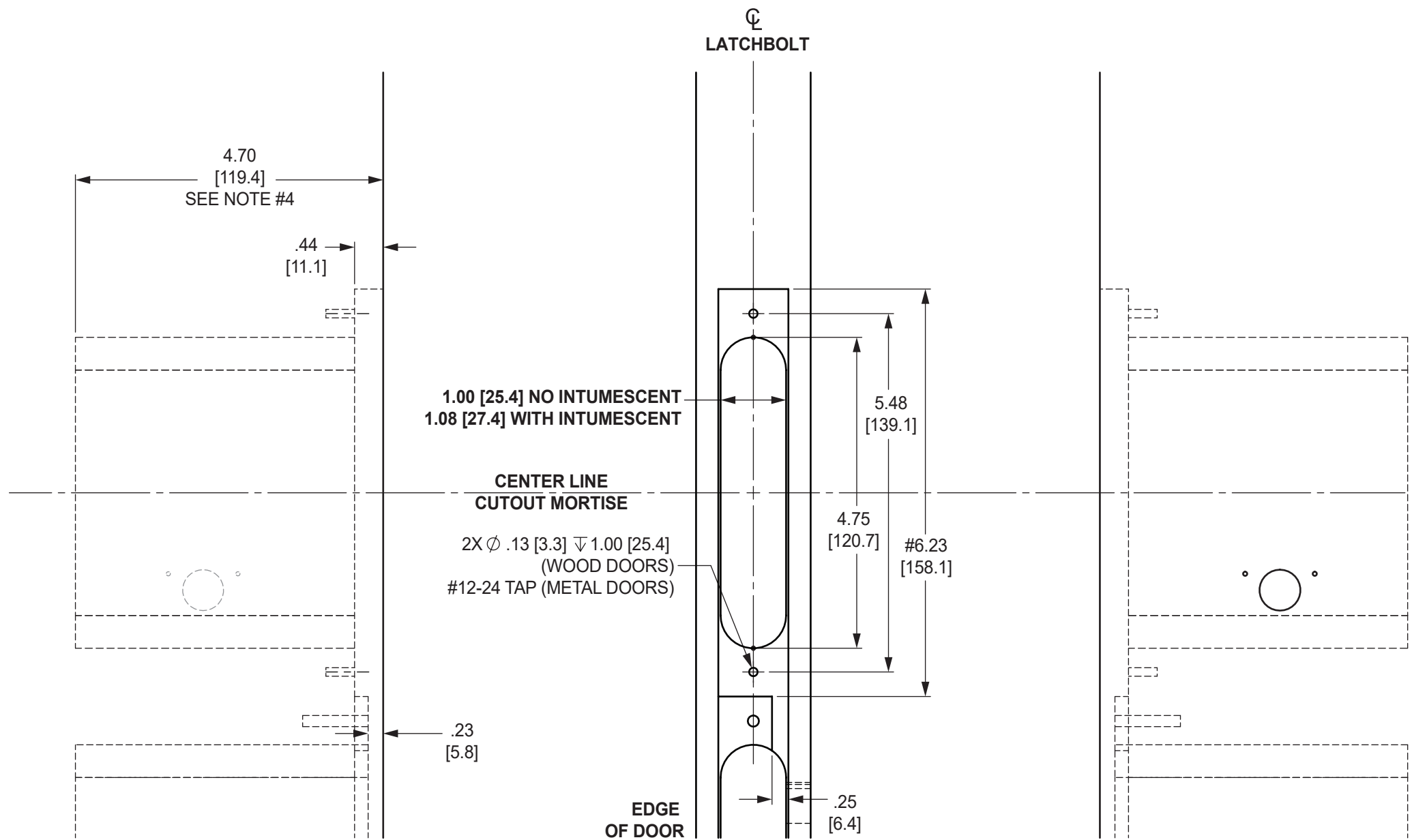


- NOTES:
1. USE DIMENSIONS FROM DIAGRAM A TABLE TO ADJUST BACKSET POSITION ACCORDING TO LOW AND HIGH BEVEL DOOR EDGE.
 2. DIMENSIONS ARE SYMETRICAL ABOUT $\varnothing$ UNLESS OTHERWISE NOTED.
 3. REFER TO SPECIFIC TOLERANCES FOR DIMENSIONS MARKED WITH #
 4. DEPTH MEASURED FROM THE FRONT OF DOOR, ON THE CENTER LINE.
 5. DOOR EDGE STILE TO BE SCL TO PREVENT SPLITTING.
 6. PREFERRED LOCKING BLOCKS ON PARTICLE DOORS FOR HARDWARE MOUNTING ON DOOR FACE.

BACKSET ADJUSTMENT FOR 3° BEVEL DOOR			
		DOOR THICKNESS DIMENSION X	BACKSET ADJUSTMENT DIMENSION Y
		1.25 [31.8]	.032 [0.81]
		1.50 [38.1]	.039 [1.00]
		1.75 [44.5]	.046 [1.17]
		2.00 [50.8]	.052 [1.32]
		2.25 [57.2]	.059 [1.50]
		2.50 [63.5]	.065 [1.65]
		2.75 [69.9]	.072 [1.83]

WARNING

- To verify lock coverage and door operation meets expectations, dormakaba strongly recommends completing a full door mockup. This will ensure that all necessary products and parts for a successful installation are included.
- Always validate that you have selected the correct template for specific lock model being installed. The same lock model can be offered with different locking device options.
- Drawing is not to scale. Measurements are for reference only. Not a drilling template.
- If you have any questions, please contact your local sales representative or authorized reseller.



**UPPER MORTISE
OUTSIDE PREP
RIGHT HAND SHOWN**