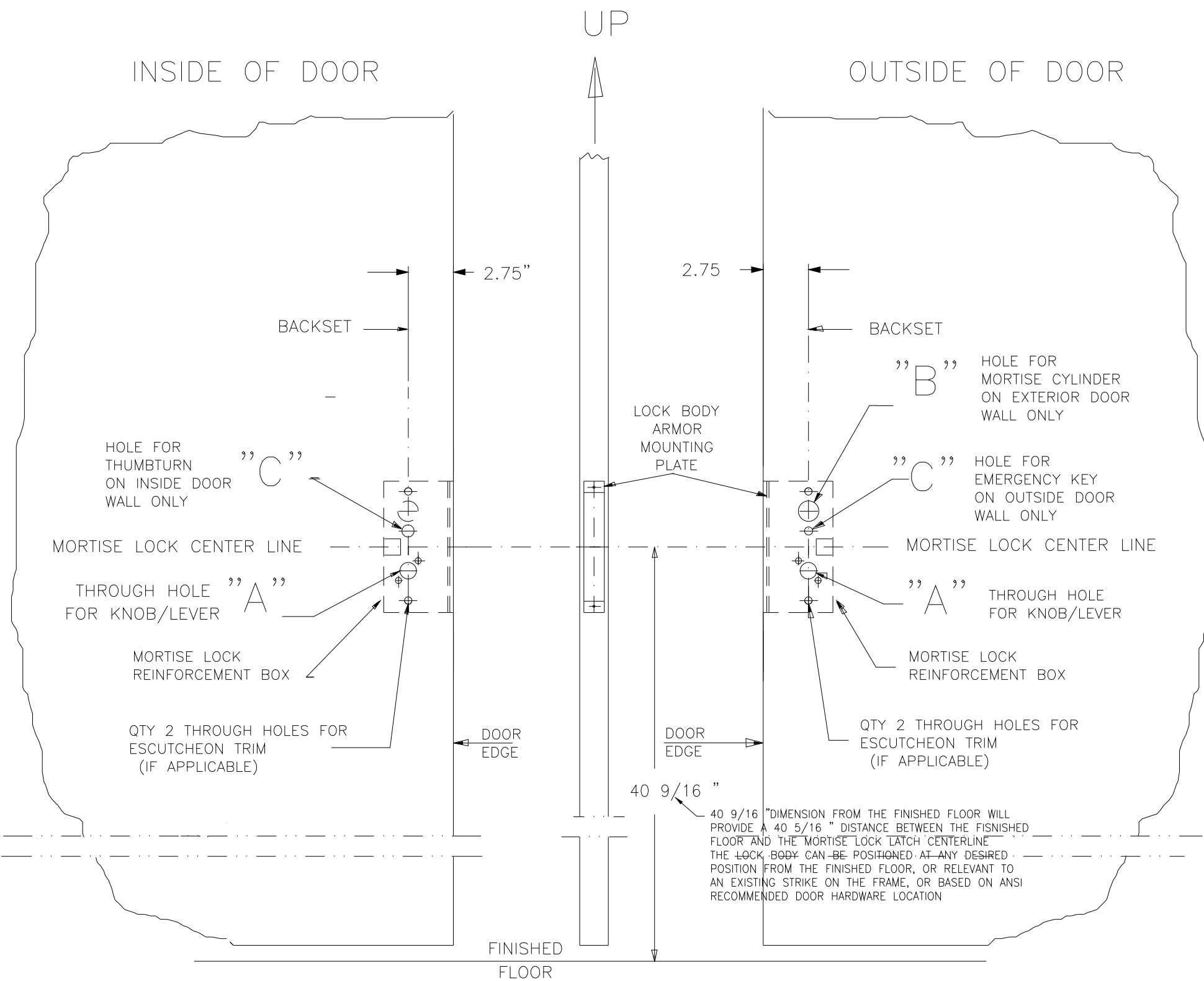


DM SERIES MORTISE LOCK

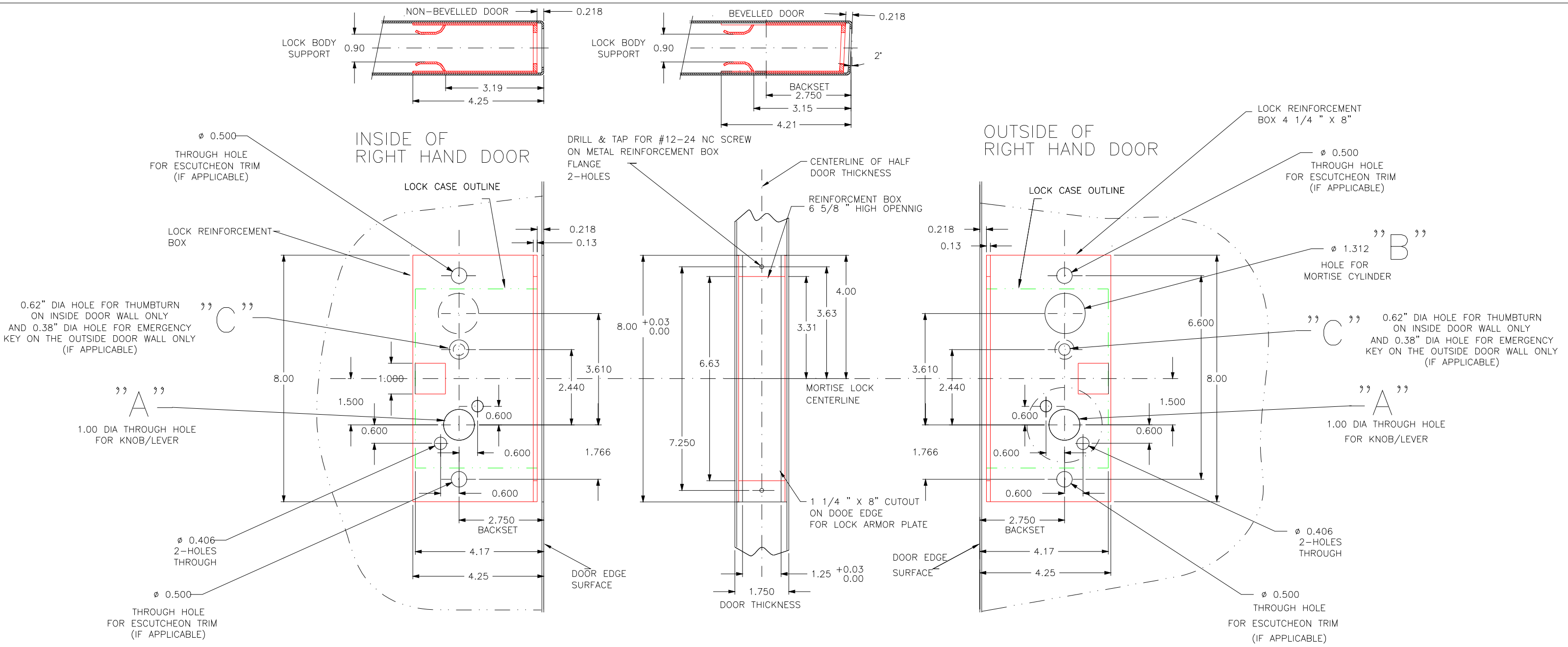


DOOR PREPARATION TABLE	TRIM					
	OUTSIDE			INSIDE		
	KNOB/LEVER HOLE	CYLINDER HOLE	THUMBTURN HOLE	KNOB/LEVER HOLE	CYLINDER HOLE	THUMBTURN HOLE
LOCK FUNCTION	A	B	C	A	B	C
DM10 PASSAGE	X			X		
DM42 PRIVACY	X		X	X		X
DM42I PRIVACY W INDIC.	X	X	X	X		X
DM45 ENTRANCE	X	X		X		X
DM50 OFFICE	X	X		X		
DM56 DORMITORY	X	X		X		X
DM70 CLASSROOM	X	X		X		
DM80 STOREROOM	X	X		X		
DM84 STOREROOM WITH DEADBOLT	X	X		X		X

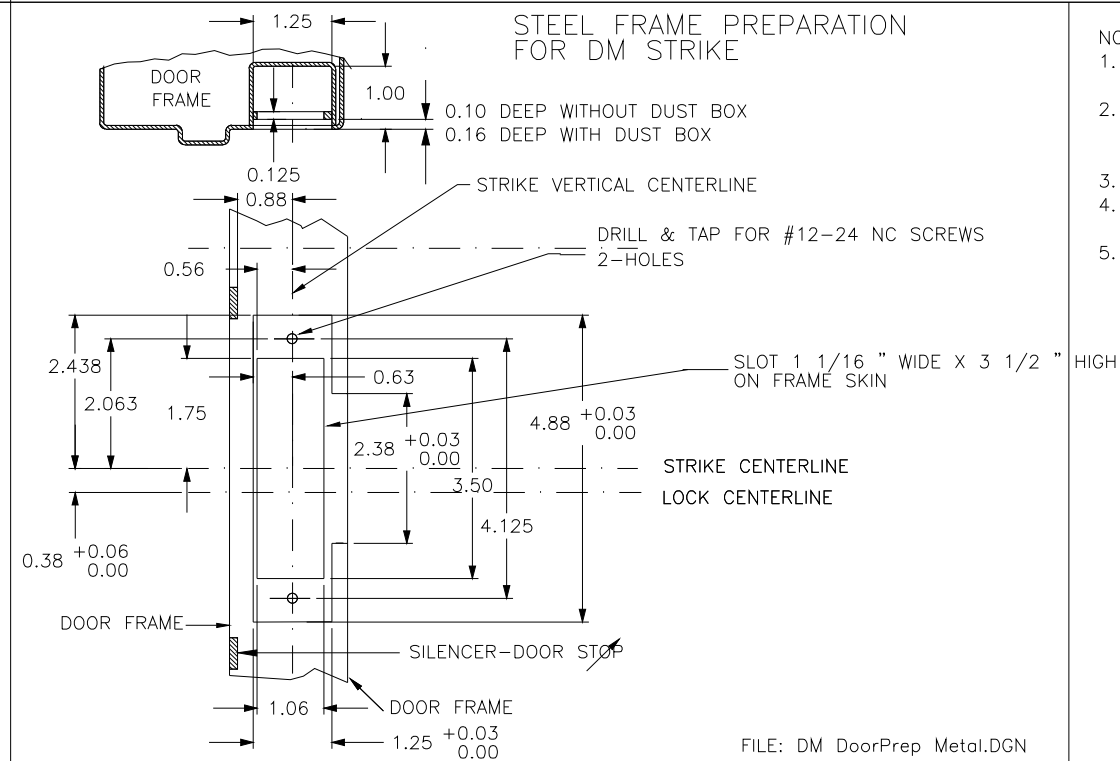
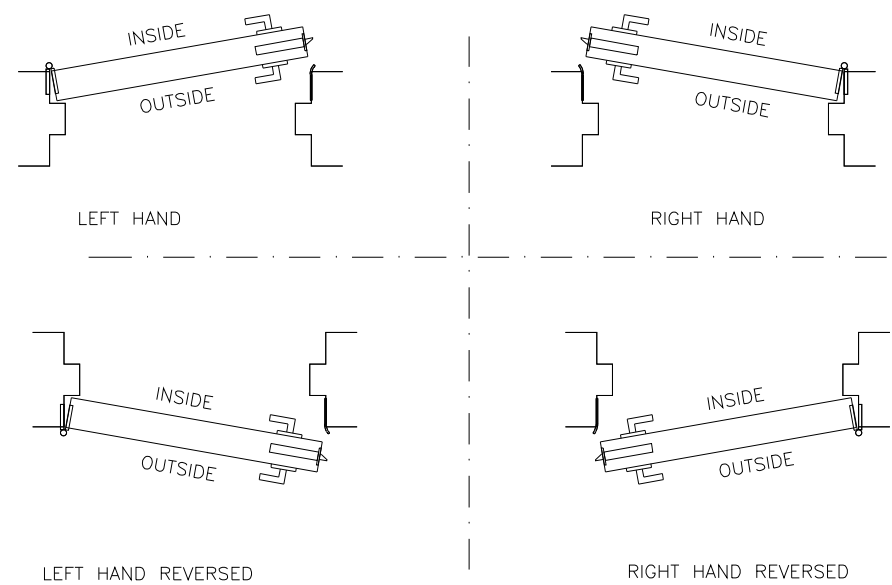
DISCLAIMER:
THE SUPPLIED DOOR PREPARATION IS BASED ON LATEST PRODUCT CONFIGURATION AND INDUSTRY DIMENSIONAL TOLERANCES. DOREX RESERVES THE RIGHT TO CHANGE OR UPDATE THE DOOR PREPARATION DATA AT ANY TIME
IT IS THE RESPONSIBILITY OF THE USER TO ENSURE THAT THE LATEST DOCUMENT REVISION IS UDED BY CONTACTING HIS DOREX REPRESENTATIVE

- NOTES:
- DRAWING DEPICTS THE DOOR AND FRAME PREPARATION FOR A DM MORTISE LOCK INSTALLATION ON A STEEL HOLLOW METAL DOOR AND STEEL FRAME
 - APPROPRIATE REINFORCEMENT IS RECOMMENDED TO SUPPORT AND INSTALL THE LOCK BODY IN THE DOOR EDGE AND STRIKE IN THE FRAME
 - DRAWING DEPICTS SUGESTED METHOD OF DOOR AND FRAME REINFORCMENTS
 - BEFORE DRILLING OR CUTTING HOLES, CONSULT THE DOOR PREPARATION TABLE TO DETERMINE THE HOLES THAT NEED TO BE DRILLED OR SAW-CUT FOR THE APPROPRIATE DOOR HANDING AND LOCK FUNCTION
 - FOR DETAILS SEE SHEET 2
 - THE LOCK BODY ARMOR PLATE MOUNTING SURFACE MUST BE VERTICAL WITHIN 0.015"
 - THE STRIKE HORIZONTAL CENTERLINE MUST BE WITHIN 3/8 " TO 7/16 " ABOVE THE MORTISE LOCK CENTERLINE

ALL DIMENSIONS ARE IN INCHES			DO NOT SCALE DIMENSIONS ON DRAWING			
TOLERANCES			DOREX			
DIMENSIONS (IN INCHES)		DEGREES	DRAWN CC	DATE	TITLE HOLLOW METAL DOOR & FRAME PREPARATION FOR DM MORTISE LOCKS	
0.X	± 0.04"	± 0.5		15-JUL-16		
0.XX	± 0.02"					
0.XXX	± 0.010"					
UNLESS OTHERWISE SPECIFIED						
MATERIAL			APPR'D	DATE		
NOT APPLICABLE				15-JUL-16		
FINISH			APPR'D	REV DATE	SCALE 1:1	DWG NO
NOT APPLICABLE				23-SEP-25	UNLESS OTHERWISE SPECIFIED	CAN-DP-DM-METAL
					REV -D-	SHEET 1 OF 2



HANGING OF DOOR — ORIENTATIONS



NOTES:

1. DOOR MANUFACTURER MUST USE APPROPRIATE REINFORCEMENT TO ENSURE DOOR SURFACES DO NOT BOW-IN WHEN LOCK LEVERS ARE ATTACHED
2. DRAWING DEPICTS A 1 3/4" THICK HOLLOW METAL DOOR AND FRAME WITH 1/8" THICK DOOR STOP SILENCERS. WHEN DOOR GASKETING OF LARGER THICKNESS ARE USED, PROPER ALLOWANCE MUST BE MADE FOR THE VERTICAL STRIKE LOCATION.
3. DOOR SURFACES MUST BE FLAT AND FLUSH WITHIN 1/32" AT THE LOCK LOCATION
4. THREADED HOLES FOR ATTACHING THE LOCK BODY AND STRIKE MUST HAVE MINIMUM OF 1/8" THREAD ENGAGEMENT.
5. THROUGH HOLES ON THE DOOR MUST BE ALIGNED

TOLERANCES		DOREX			
DIMENSIONS (IN INCHES)	DEGREES	DRAWN	DATE	TITLE	
0.X ± 0.04"		CC	15-JUL-16	HOLLOW METAL DOOR & FRAME PREPARATION FOR DM MORTISE LOCKS	
0.XX ± 0.02"	± 0.5				
0.XXX ± 0.010"					
UNLESS OTHERWISE SPECIFIED		APPR'D	DATE		
MATERIAL			15-JUL-16		
NOT APPLICABLE					
FINISH		APPR'D	REV DATE	SCALE 1:1 UNLESS OTHERWISE SPECIFIED	DWG NO
NOT APPLICABLE			23-SEP-25	REV -D-	CAN-DP-DM-METAL
					SHEET 2 OF 2