**ELECTRIFIED MORTISE LOCK DOOR TEMPLATE**

**(FOR FUNCTIONS 70 THRU 73)**

**(PREFIXES: RX-, LX- & DX-)**

**(NAC-270/271/274/275/280/281)**

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**NOTES:**

1. FOR ADDITIONAL DETAILS OF LOCKBODY HOLE PREP DIMENSIONS, SEE TEMPLATE 7057.
2. SUITABLE REINFORCEMENT REQUIRED FOR METAL DOORS.
3. FOR WOOD DOOR SPECIFIC PREP SEE SHEET 2.
4. FOR STANDARD STRIKE TEMPLATING, SEE TEMPLATE 7063.
5. PROVIDE AREA TO BE FREE OF OBSTRUCTIONS FOR WIRE HARNESS THROUGH DOOR.
6. FOR ELECTROLYNX APPLICATIONS, REFER TO MCKINNEY TRANSFER DEVICE CATALOG.
7. CONSULT WITH POWER TRANSFER DEVICE MANUFACTURER FOR DOOR AND FRAME TEMPLATE DETAILS.
8. TOLERANCE ALL DIMENSIONS ±.515.

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**METAL DOOR PREP**

**INSIDE OF DOOR**

- Ø 1.250
- (2X .625)
- (2X 0.250)
- 2 3/4" BACKSET FROM Q₁ OF BEVEL

**OUTSIDE OF DOOR**

- Ø 3/8" RACEWAY TO POWER TRANSFER DEVICE
  (SEE NOTES 5, 6 & 7)
- 2 3/4" BACKSET FROM Q₁ OF BEVEL

**REFERENCES:**

- ANSI / BHMA SPECIFICATION A156.115 FOR STRIKE PREPARATION
- HATCHED AREA 15/64" DEEP FROM EDGE OF DOOR

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WOOD DOOR PREP

INSIDE OF DOOR

- \( \Phi 1.250 \) (3.175)
- \( \Phi 1.125 \) (2X .625)
- 2X .422
- 2X .250

HATCHED AREA 7/32" DEEP FROM EDGE OF DOOR

OUTSIDE OF DOOR

- 2 3/4" BACKSET FROM CL OF BEVEL

NOTES:
1. FOR ADDITIONAL DETAILS OF LOCK BODY HOLE PREP DIMENSIONS, SEE TEMPLATE 7057.
2. FOR ADDITIONAL DETAILS ON TRIM HOLE PREP DIMENSIONS SEE APPROPRIATE TRIM TEMPLATE.
3. PROVIDE AREA TO BE FREE OF OBSTRUCTIONS FOR WIRE HARNESS THROUGH DOOR.
4. FOR ELECTRYLUX APPLICATIONS, REFER TO MCKINNEY TRANSFER DEVICE CATALOG.
5. CONSULT WITH POWER TRANSFER DEVICE MANUFACTURER FOR DOOR AND FRAME TEMPLATE DETAILS.
6. OVER-DRILL 1" TO A DEPTH OF 1 5/8" BEYOND BACK OF MORTISE TO CREATE POCKET FOR "QC" CONNECTORS.
7. TOLERANCE ALL DIMENSIONS \( \pm .015 \).