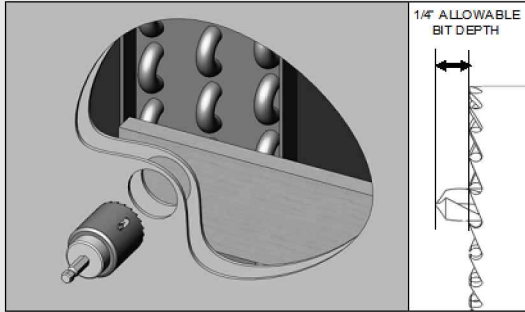


# CAUTION

SUGGESTED HOLE SAW CONFIGURATION FOR DOUBLE WALL CONSTRUCTION



TO PREVENT POSSIBLE DAMAGE TO INTERNAL COMPONENTS:  
(1) INSERT BLOCK BEHIND INSIDE PANEL; (2) BIT DEPTH LESS THAN 1/4".

NO SCALE

## CostGard™ Condensate Drain Seal POSSIBLE INSTALLATION ARRANGEMENT FOR MODEL C50BV-12-11

SECTION 6

SECTION 7

SECTION 8

### 1-1/4" BALL VALVE INSTALLATION

Install the valve in the closed position and leave it there during the test and balancing operation. The system will drain successfully with the valve closed.

During operation at rated condition, open the valve in small steps until air begins to flow from the drain line vent. (The proper valve setting is when the air deflects slightly the flame of a lighter.)

SUPPLY AIR  
PLENUM

GROMMETS (2)  
(1-7/8" HOLE SAW)  
DOUBLE WALL

1-1/4" PIPE  
& FITTINGS

PIPE SUPPORT  
(Typical)

GROMMETS (2)  
(1-5/8" HOLE SAW)  
DOUBLE WALL

CONDENSATE DRAIN  
PAN COMPARTMENT

1" PIPE &  
FITTINGS

ADAPTER  
(1-1/4" FPT - SOCKET)

CostGard™  
CONDENSATE DRAIN SEAL  
MODEL C50BV-12-11

VENT - 3" HIGH

PIPE TO MAIN DRAIN

CURB

### NOTES:

1. INSTALL PIPE SUPPORTS AS NECESSARY TO ENSURE PIPING INTEGRITY.
2. ROUTE ALL PIPING TO AVOID ACCESS PANELS.
3. MIN 18" REQUIRED BETWEEN CENTERLINE OF CONDENSATE DRAIN AND WHERE THE RISER PIPE ENTERS THE CONDENSATE PAN/FAN COMPARTMENT.
4. DO NOT ALLOW RISER PIPE TO PROTRUDE THROUGH GROMMET MORE THAN 3/4".
5. CONNECTION TO SUPPLY AIR COMPARTMENT MAY VARY.
6. ALLOW 1/8" / FT. SLOPE BETWEEN CostGard™ AND DRAIN.
7. ONCE THE COMPONENTS ARE ASSEMBLED, EACH CONNECTING JOINT MUST BE BONDED WITH PVC CEMENT.

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TITLE  
CostGard™ CONDENSATE DRAIN SEAL  
POSSIBLE INSTALLATION ARRANGEMENT

SCALE NONE DRAWING NO.  
C50BV-12-11

DATE:  
3/7/14

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES

SHEET 1 OF 1