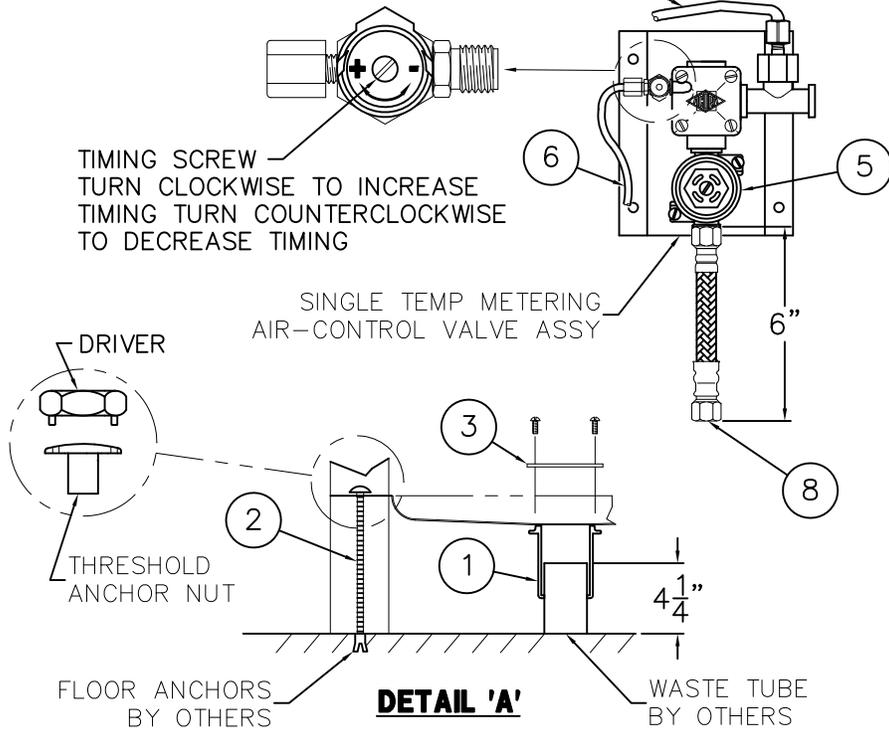
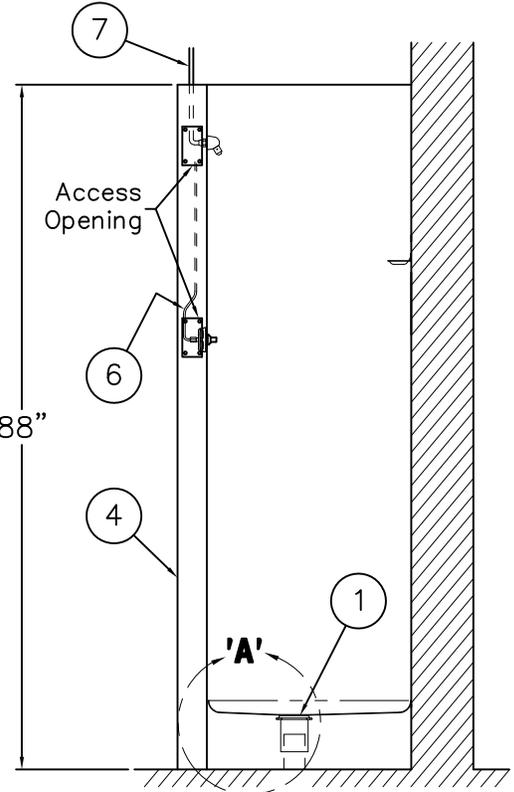
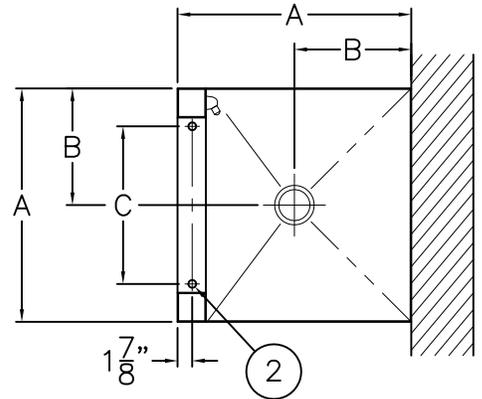




MODEL No.	A	B	C
1730FA	30"	15"	20-1/4"
1732FA	32"	16"	22-1/4"
1736FA	36"	18"	26"

REFERENCE DRAWINGS	
ASSEMBLIES	NUMBERS
VALVE BODY	9955-006-003
STOP	9956-040-003
PUSHBUTTON	9957-300-001
SHOWER HEAD	9970-000-003
VALVE SERVOMOTOR	9955-000-002
-SR SHWR REC.	9925-148-001

NOTE:
****INSTALLATION REQUIRES THE USE OF AN APPROPRIATE CERTIFIED THERMOSTATIC MIXING VALVE PROVIDED BY OTHERS, PER APPLICABLE CODE.**



INSTALLATION INSTRUCTIONS

- A-ROUGH-IN FOR INSIDE CAULK WASTE (1) 2-3/8" O.D. ROUGH-IN FOR (2) THRESHOLD ANCHORS (2) 3/8" UNC (FLOOR ANCHORS BY OTHERS)
- B-REMOVE STRAINER (3), POSITION SHOWER CABINET (4) AGAINST THE WALL OVER CAULK DRAIN WASTE (1). CAULK INSIDE WASTE FITTING AS REQUIRED.
- C-MOUNT AIR-CONTROL VALVE ASSEMBLY (5) AS DESIRED WITHIN 10 FEET OF THE SHOWER.
- D-ATTACH PUSHBUTTON TUBING (6) TO VALVE (5) *
- E- ATTACH RISER TUBING (7) TO VALVE (5) * (*NOTE: HAND TIGHTEN FERRULE NUTS PROVIDED)
- F- AFTER THOROUGHLY FLUSHING THE SUPPLY LINES, MAKE-UP SUPPLY CONNECTIONS (1/2" NPS FEMALE) (NOTE: SUPPLY INLET CONNECTION WILL ACCOMMODATE)

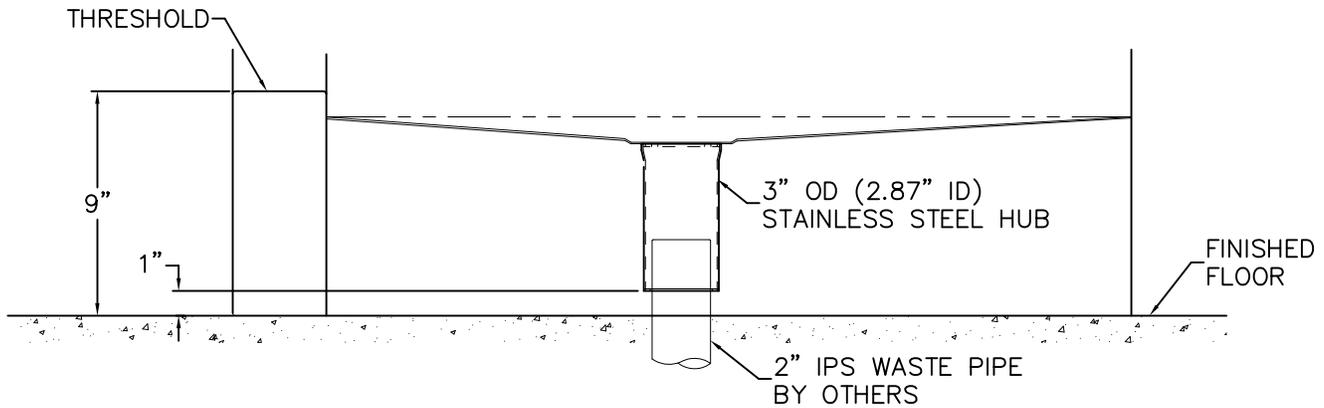
1/2" NPT MALE ADAPTER). THREAD FLEX CONNECTOR HOSE (8) TO VALVE (5) INLET AND SUPPLY STUBOUTS.
NOTE: UNITS ARE SUPPLIED WITHOUT VENT GRILLE OPENING. ORDER MUST SPECIFY IF REQUIRED.

FURNISHED STANDARD WITH S/T AIR-CONTROL VALVE. AIR-CONTROL VALVE TO BE REMOTELY LOCATED. SHOWER HEAD AND PUSHBUTTON ARE FURNISHED IN L.H. CABINET COLUMN AS STANDARD.

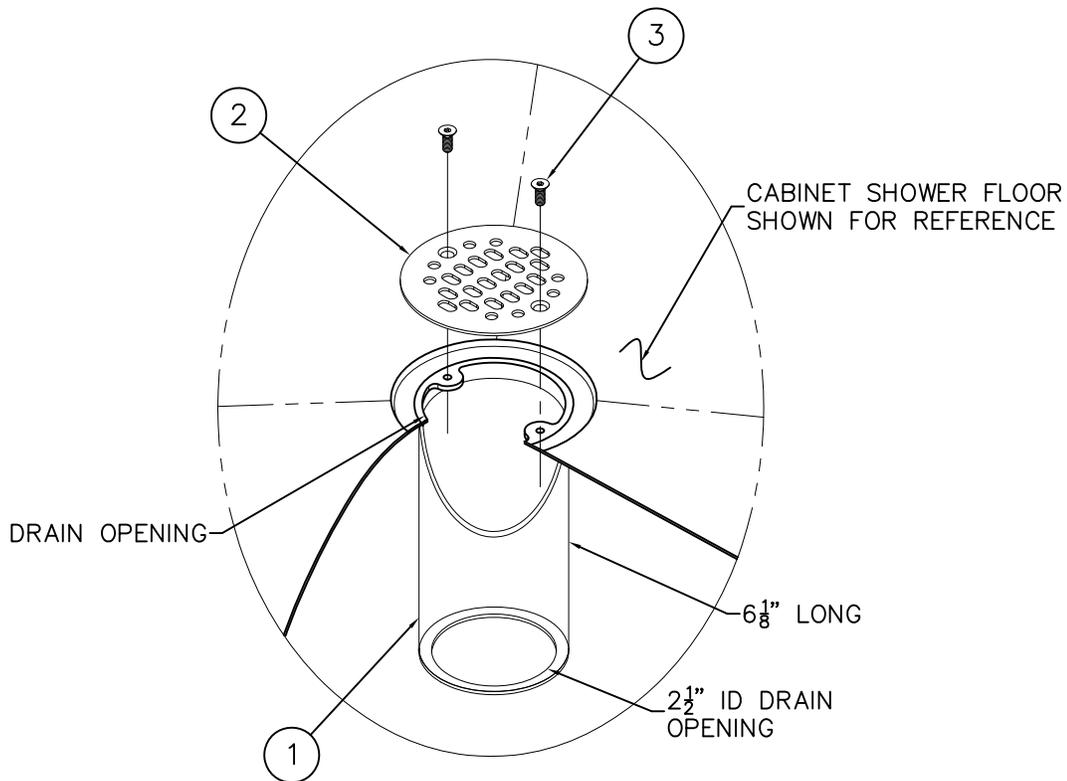
NOTE:
 MAXIMUM RECOMMENDED WORKING PRESSURE IS 100 PSI; TEMPERATURE IS 130°F; OUTLET TEMPERATURE IS RECOMMENDED AT A MAXIMUM OF 105°F.

WARNING:
 PRIOR TO MAKING INSTALLATION, SUPPLY LINES MUST BE FLUSHED OF ALL FOREIGN MATERIAL SUCH AS PIPE DOPE, CHIPS, ETC. VALVE MUST BE DRAINED PRIOR TO BEING SUBJECTED TO FREEZING TEMPERATURES. MAXIMUM RECOMMENDED OUTLET WATER TEMPERATURE IS 105°F.

ACORN ENGINEERING COMPANY P.O. BOX 3527 Industry, CA 91744 15125 Proctor Ave Industry, CA 91746 (626) 336-4561 FAX (626) 961-2200	TITLE CABINET SHOWERS CAT. # 1730, 1732 & 1736 FRONT ACCESS - NEW STYLE		
	MANUFACTURE DATE SEPT 1995 TO PRESENT	DATE ISSUED 11/6/95 DATE REVISED 06/04/13 B	DRAWING NUMBER 9925-118-002



1730, 1732, 1736 STANDARD FLOOR



A--THE INSIDE CAULK DRAIN ① IS WELDED TO THE CABINET SHOWER. CAULK WASTE IS PROVIDED STANDARD ON ALL -FA FRONT ACCESS CABINET SHOWERS.

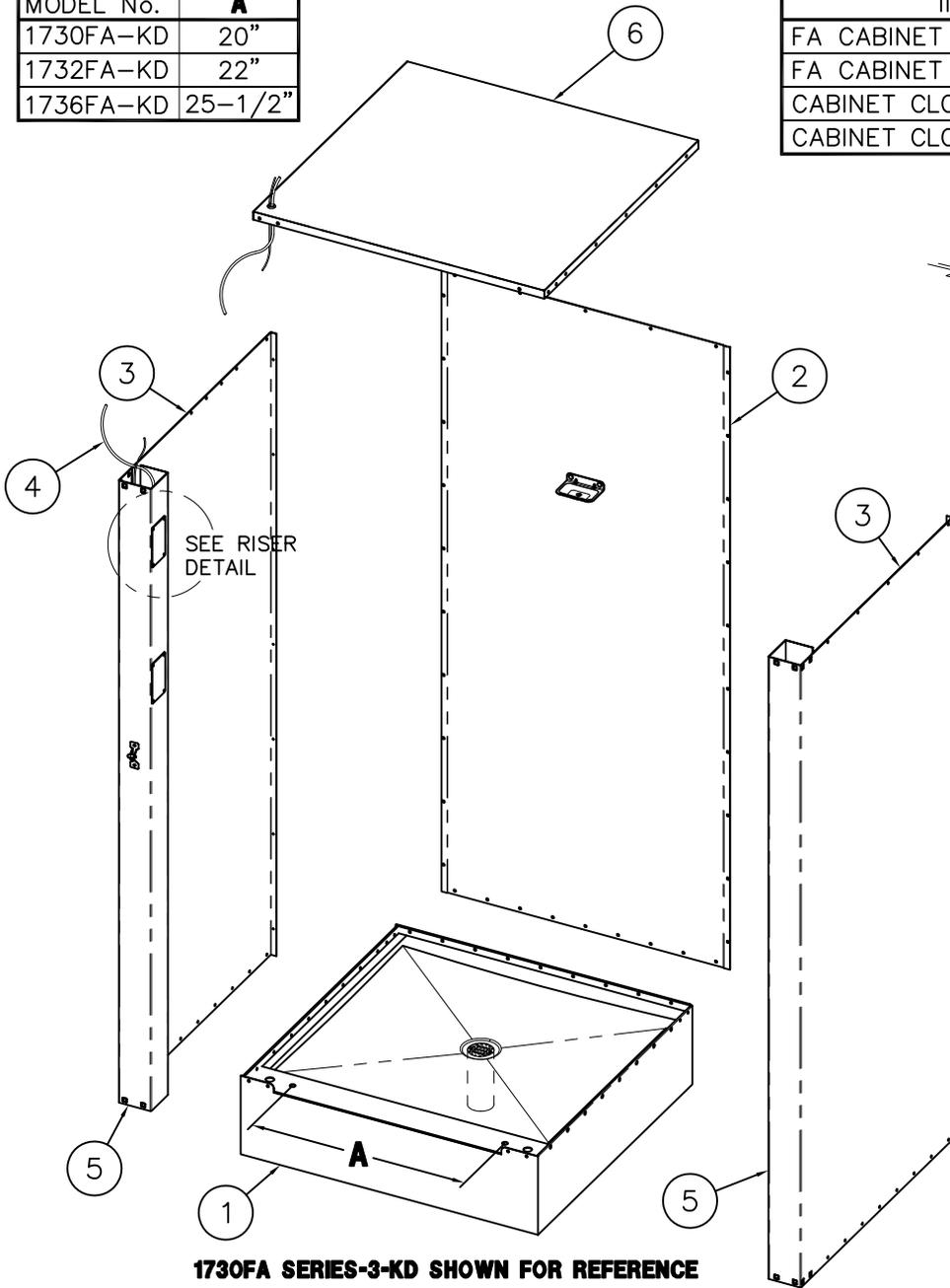
B--POSITION CABINET OVER WASTE PIPE. THROUGH DRAIN OPENING, MAKE UP CAULK WASTE JOINT.
 C--FROM INSIDE OF CABINET, INSTALL STRAINER ② WITH (2) #10-32 SCREWS ③ PROVIDED.

ACORN ENGINEERING COMPANY P.O. BOX 3527 Industry, CA 91744 15125 Proctor Ave Industry, CA 91746 (626) 336-4561 FAX (626) 961-2200	TITLE CABINET SHOWER SUFFIX OPTION (-IC) 2" IPS CAULK DRAIN INSTALLATION		
	MANUFACTURE DATE FEBRUARY 1999 TO PRESENT	DATE ISSUED 02/16/99 DATE REVISED 12/05/08	DRAWING NUMBER 9925-116-002

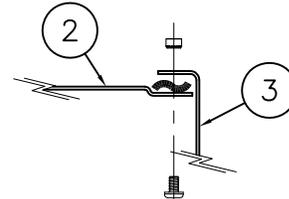


ANCHOR SPACING	
MODEL No.	A
1730FA-KD	20"
1732FA-KD	22"
1736FA-KD	25-1/2"

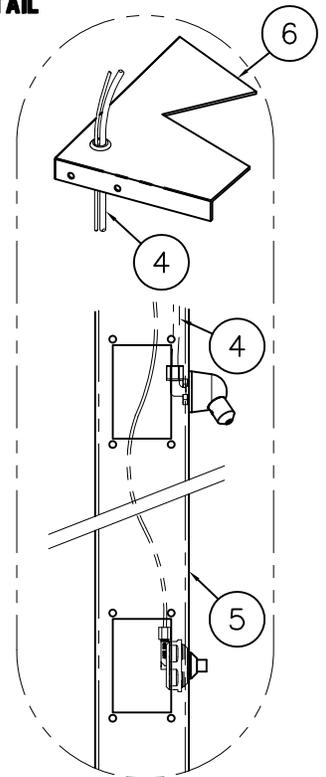
REFERENCE DRAWINGS	
INSTALLATION	DRAWING
FA CABINET SHOWER INSTALLATION	9925-118-002
FA CABINET SHOWER WASTE	9925-116-002
CABINET CLOSURE PANEL INST.	9925-119-001
CABINET CLOSURE TYPES	9925-117-001



1730FA SERIES-3-KD SHOWN FOR REFERENCE



ALIGNMENT DETAIL



**RISER DETAIL
2.5X SCALE**

FRONT ACCESS FIXTURE RISER ROUTES THROUGH COLUMN TO TOP OF FIXTURE.

INSTALLATION INSTRUCTIONS:

- A- LOCATE RECEPTOR (FLOOR PAN) ① CLOSE TO POINT OF INSTALLATION.
- B- CAULK BACK PANEL ② AND BOLT LOOSELY TO RECEPTOR ①.
- C- CAULK SIDE PANELS ③. BOLT LOOSELY TO RECEPTOR ① AND BACK PANEL ②. SEE ALIGNMENT DETAIL.
- D- THREAD 1/4" OD RISER TUBE ④ THROUGH COLUMN ⑤ AND OUT THE TOP ⑥ OF FIXTURE.

- E- CAULK CORNER POSTS ⑤ & BOLT LOOSELY TO RECEPTOR ①.
- F- CAULK AND SET TOP PANEL ⑥ IN PLACE AND THEN FASTEN TO ASSEMBLY LOOSELY.
- G- PLUMB FIXTURE AND TIGHTEN ALL SCREWS AND BOLTS.
- H- SEE APPROPRIATE DRAWINGS FOR OTHER OPTIONS AND VALVE INSTALLATION.



ACORN ENGINEERING COMPANY
P.O. BOX 3527 Industry, CA 91744
15125 Proctor Ave Industry, CA 91746
(626) 336-4561 FAX (626) 961-2200

TITLE **KD KNOCK-DOWN CABINET SHOWERS, *1730FA-KD, *1732FA-KD, *1736FA-KD**

MANUFACTURE DATE

**APRIL 1972
TO PRESENT**

DATE ISSUED

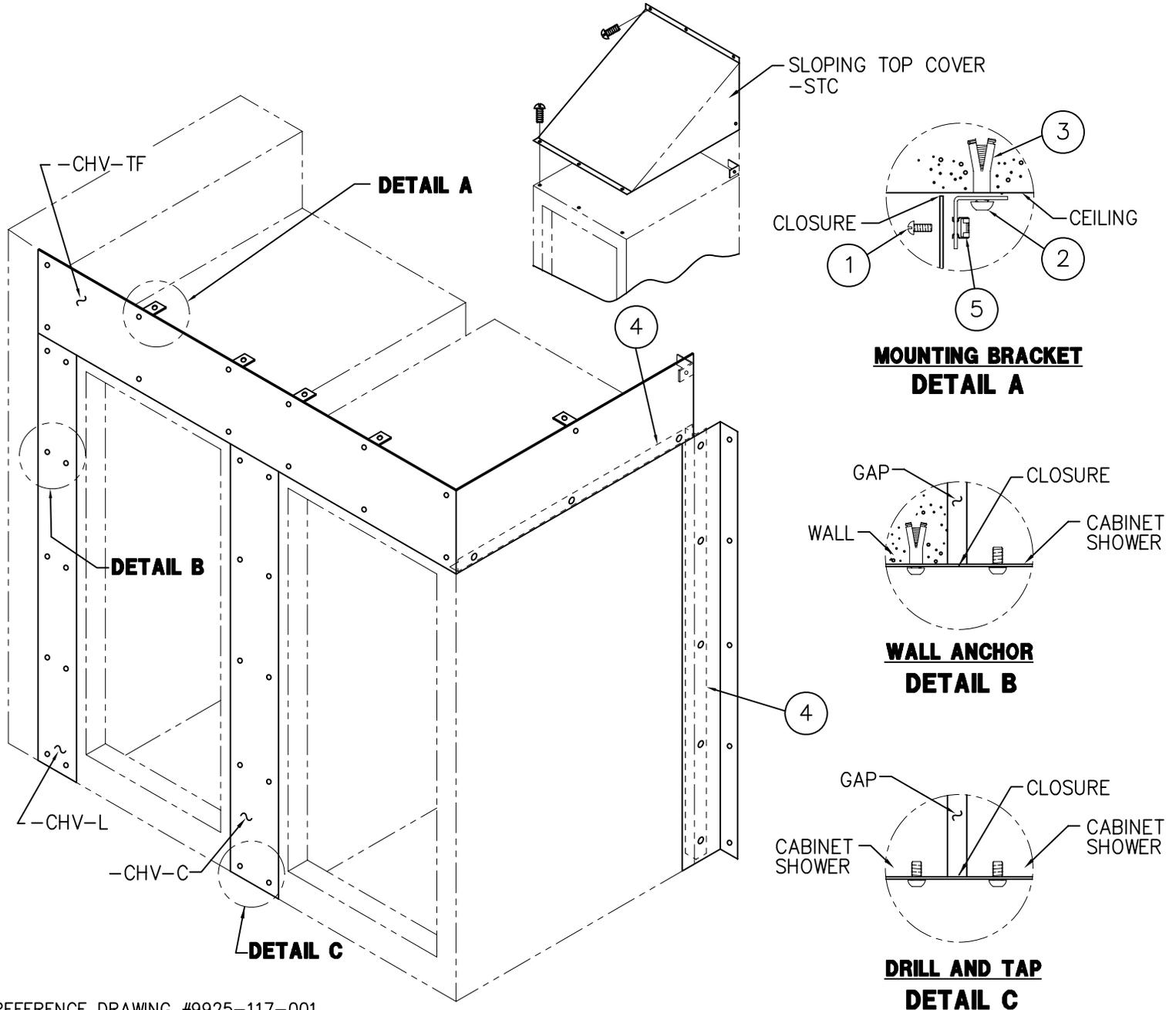
12/02/09

DATE REVISED

06/02/14

DRAWING NUMBER

9925-114-001



**MOUNTING BRACKET
DETAIL A**

**WALL ANCHOR
DETAIL B**

**DRILL AND TAP
DETAIL C**

REFERENCE DRAWING #9925-117-001

INSTALLATION INSTRUCTIONS

CLOSURES ARE PROVIDED WITH HOLE PUNCHING AND SHOULD BE USED AS A TEMPLATE FOR MARKING SCREW LOCATIONS ON CABINET FOR FIELD DRILLING AND TAPPING. TAMPER RESISTANT #10-32 x 1/2" STAINLESS STEEL SCREWS (1) ARE PROVIDED WHERE CLOSURES ATTACH TO CABINET OR A BRACKET. TAMPER RESISTANT #1/4"-20 x 1" STAINLESS STEEL SCREWS (2) ARE PROVIDED WHERE BRACKETS ATTACH TO WALL OR CEILING. WALL OR CEILING ANCHORS (3) ARE PROVIDED BY THE INSTALLER.

WHERE CLOSURES ATTACH TO TOP AND SIDES OF CABINET THE FACTORY PROVIDES AN INTEGRAL ANGLE (4) TO BE DRILLED & TAPPED IN THE FIELD.

AN 'L' CLIP FASTENER (5) IS SUPPLIED WHERE CLOSURES ATTACH TO BACK WALL OR CEILING. WHEN FIELD DIMENSIONS ARE REQUIRED, THEY MUST BE FURNISHED IN WRITING BY THE CUSTOMER BEFORE FABRICATION BEGINS. WHEN ORDERING PROVIDE FACTORY WITH GAP DIMENSIONS, CLOSURE TYPE AND CABINET SHOWER MODEL NUMBER.

SEE ACORN CATALOG FOR AVAILABLE CLOSURE STYLES.

ACORN ENGINEERING COMPANY P.O. BOX 3527 INDUSTRY, CA. 91744 (626) 336-4561 FAX (626) 961-2200	TITLE CABINET SHOWER CLOSURES		
	MANUFACTURE DATE JANUARY, 1985 TO PRESENT	DATE ISSUED 1/12/96	DRAWING NUMBER 9925-119-001
		DATE REVISED 02/03/09	



SPECIFY:

- 1730 30" CABINET
- 1732 32" CABINET
- 1736 36" CABINET
- 1736ADA CABINET
- 1736ADA-FA
- 1736ADA-A
- KD

-CHV CLOSURE, HORIZONTAL & VERTICAL

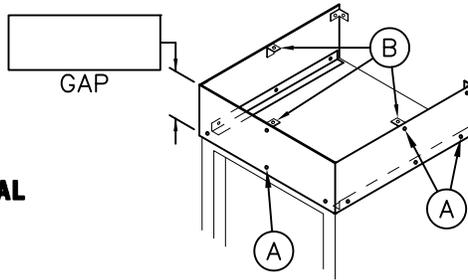
- C CENTER
- L LEFT
- R RIGHT
- AL ANGLED LEFT
- AR ANGLED RIGHT
- TF TOP FRONT
 - ONE CABINET SINGLE
 - TWO CABINETS DOUBLE
 - OTHER _____
- STC SLOPING TOP (NO DIMENSIONS REQUIRED)

-HAC HORIZONTAL ANGLED CLOSURES

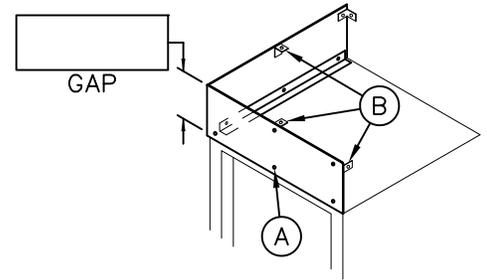
- AL ANGLED LEFT
- AR ANGLED RIGHT
- TSW TOP SINGLE WALL

SPECIFY:

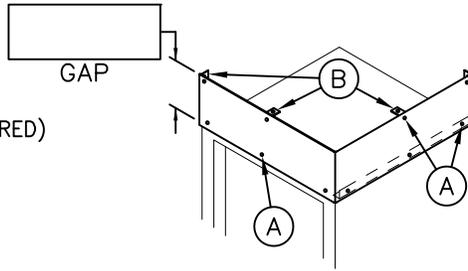
- LESS PUNCHING FOR FASTENERS



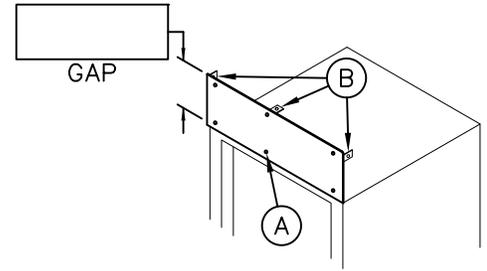
HAC - TSW
TOP SINGLE WALL



HAC - AL
LEFT HAND TOP CLOSURE

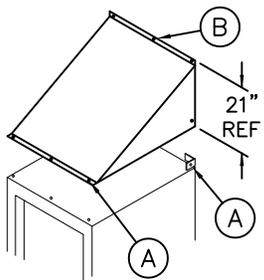


HAC - AR
RIGHT HAND TOP CLOSURE

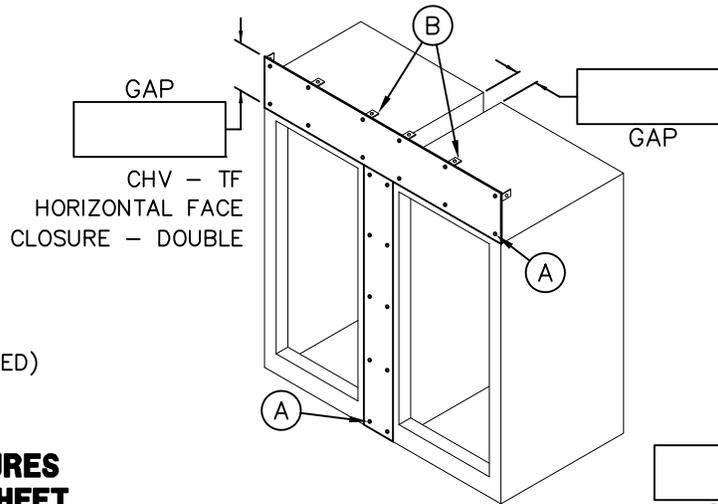


CHV - TF
HORIZONTAL FACE
CLOSURE - SINGLE

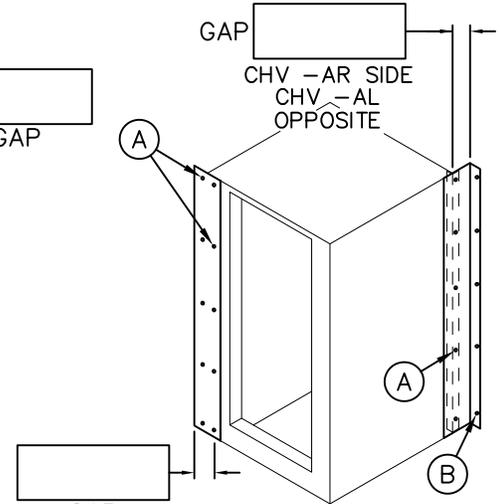
ALWAYS SPECIFY "GAP" DIMENSIONS.



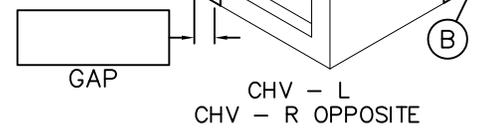
CHV - STC
SLOPING TOP CLOSURE
(FIELD DIMENSIONS NOT REQUIRED)



CHV - TF
HORIZONTAL FACE
CLOSURE - DOUBLE



CHV - L
VERTICAL FACE CLOSURE



CHV - R
OPPOSITE

**CABINET SHOWER CLOSURES
-CHV, -HAC SUBMITTAL SHEET**

REFERENCE DRAWING #9925-119-001

ORDERING INSTRUCTIONS:

SPECIFY 'GAP' DIMENSIONS AND TYPE OF CLOSURES REQUIRED WHERE INDICATED. FACTORY WILL CALCULATE OVERLAP AND DETERMINE IF INTEGRAL ANGLES ARE REQUIRED. FIELD DIMENSIONS ARE REQUIRED IN WRITING PRIOR TO FABRICATION. MEASUREMENTS FOR CLOSURES SHOULD BE TAKEN AFTER CABINET SHOWERS ARE INSTALLED. REFER TO ACORN CATALOG, PENAL-WARE, MODEL NUMBER AND OPTIONS SECTION FOR ADDITIONAL INFORMATION. FOR INSTALLATION DETAILS SEE DRAWING #9925-119-001.

A- WHERE THE CLOSURES ATTACH TO FRONT, TOP AND SIDES OF THE CABINET, THE CLOSURE SHOULD BE USED AS A TEMPLATE TO MARK THE LOCATIONS TO BE FIELD DRILLED AND TAPPED TO ACCEPT #10-32 UNF X 1/2" LONG (A) VANDAL RESISTANT FASTENERS PROVIDED.

B- WHERE THE CLOSURES ATTACH TO THE WALL OR CEILING, THE CLOSURE SHOULD BE USED AS A TEMPLATE TO MARK THE LOCATIONS TO BE FIELD DRILLED AND TAPPED TO ACCEPT #1/4-20 UNC X 1" LONG (B) VANDAL RESISTANT FASTENERS PROVIDED.



ACORN ENGINEERING COMPANY
P.O. BOX 3527 INDUSTRY, CA. 91744
(626) 336-4561 FAX (626) 961-2200

TITLE CABINET SHOWER CLOSURES		
MANUFACTURE DATE FEBRUARY 1995 TO PRESENT	DATE ISSUED 02/03/09	DRAWING NUMBER 9925-117-001
	DATE REVISED 07/13/11	