19"



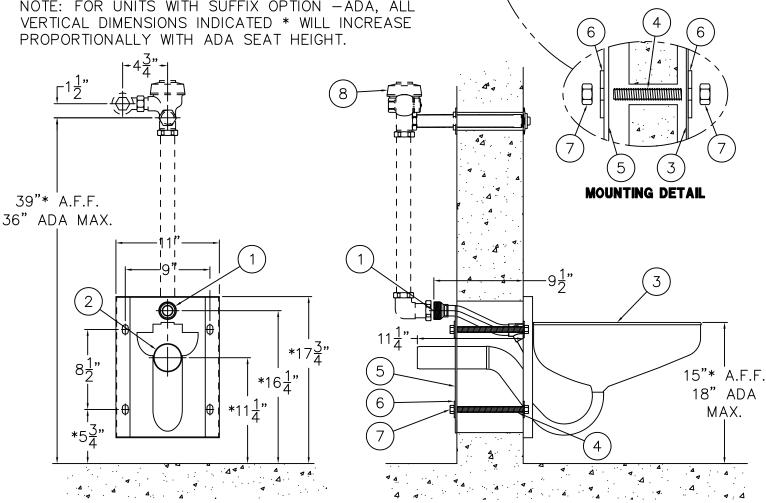
14"

REFERENCE DRAWINGS					
-SW Wall SI	eeve	9925-239-002			
Hardware Po	ackage	9957-900-001			

FOR -ADA MODELS -FLUSH VALVE MUST BE HYDRAULICALLY ACTUATED OR SUPPLIED WITH A SPECIAL HANDLE. MAX. CONTROL HEIGHT IS 36" ABOVE FINISHED FLOOR. CONTROLS MUST BE LOCATED ON OPEN SIDE OF TOILET.

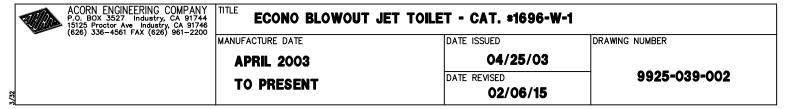
NOTE: REFER TO A.D.A. ACCESSIBILITY GUIDELINES

NOTE: FOR UNITS WITH SUFFIX OPTION -ADA, ALL PROPORTIONALLY WITH ADA SEAT HEIGHT.



INSTALLATION INSTRUCTIONS

- A-ROUGH-IN FOR:
 - 1-1/2" NPT MALE FLUSHING INLET (1)
 - 2-3/8" O.D. TOILET WASTE OUTLET (2).
- B-PLACE TOILET (3) AGAINST CELL WALL, SLIDING STUDS (4) THROUGH WALL OPENING.
- C-PLACE VERTICAL PLATES (5), WASHERS (6), AND NUTS (7) ONTO STUDS (4). TIGHTEN TO 60FT /LBS.
- D-FLUSH SUPPLY LINE. CONNECT OPTIONAL -FV FLUSH VALVE (8) PER MANUFACTURERS' RECOMMENDATIONS.



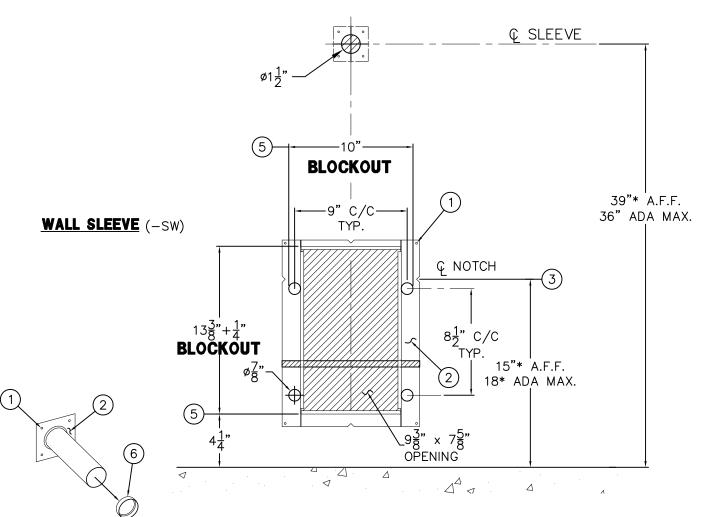


ALL VERTICAL DIMENSIONS INDICATED * INCREASE PROPORTIONATELY WITH ADA SEAT HEIGHT.

VIEW IS FROM FIXTURE/CELL SIDE

SHADED AREAS ARE REQUIRED WALL OPENINGS





(3)2

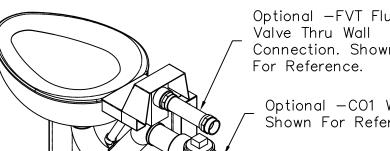
-SW WALL SLEEVES INSTALLATION INSTRUCTIONS:

SLEEVES ARE INSTALLED IN FORMS USING NAIL HOLES (1) PROVIDED OR GROUTED INTO BLOCK WALLS, BECOMING A PERMANENT PART OF THE WALL. NOTE:

FOR POURED WALL CONSTRUCTION, TEMPORARY BRACING SHOULD BE INSTALLED WITHIN OPENING TO PREVENT DEFORMATION TO SLEEVE WHICH MAY OCCUR DURING POUR. DO NOT POUR CONCRETE DIRECTLY ON TOP OF WALL SLEEVE. THE PUSHBUTTON SLEEVE IS CAPPED; THIS CAP (6) MUST BE REMOVED FROM THE CHASE SIDE OF THE WALL BEFORE INSTALLING FLUSH VALVE PUSHBUTTON.

- A- INSTALL SLEEVE WITH FLANGE (2) ON CHASE SIDE OF WALL.
- B- SIDE NOTCHES 3 INDICATE INTEGRAL SEAT HEIGHT LOCATED 15" ABOVE FINISHED FLOOR ON CELL SIDE.
- C- VERTICAL OR TOP AND BOTTOM (4) NOTCHES INDICATE VERTICAL CENTERLINE OF SLEEVE OR TOILET FIXTURE.
- D- USE BLOCK OUT DIMENSIONS (5) SHOWN WHEN SLEEVES ARE NOT AVAILABLE.

ACORN ENGINEERING COMPANY P.O. BOX 3527 Industry, CA 91744 (6126) 336-4561 FAX (626) 961-2200	-SW WALL SLEEVE - CAT. #1696			
	MANUFACTURE DATE	DATE ISSUED	DRAWING NUMBER	
	APRIL 2003	04/25/03		
87	TO PRESENT	DATE REVISED 04/05/13	9925-239-002	



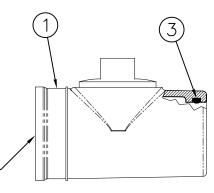
Optional —FVT Flush Connection. Shown

REFERENCE DRAWING WASTE CONNECTION 9985-125-002 WITH CLEANOUT -CO1

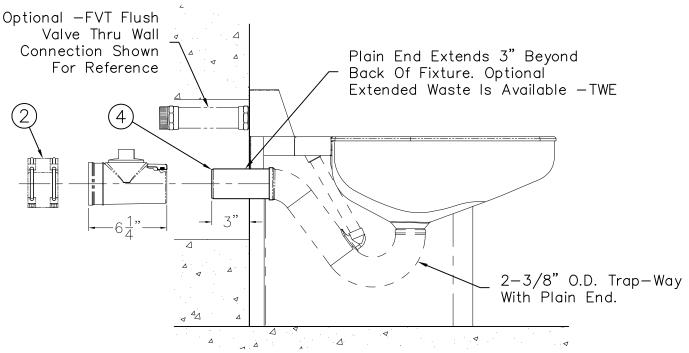
Optional -CO1 Waste Fitting. Shown For Reference.

> NOTE: Optional -CO1 Waste Fitting

> > Available With 3" or 4" No-Hub



Scaled: X 2



MODEL #1685 SHOWN FOR REFERENCE

INSTALLATION INSTRUCTIONS

- A-INSERT O-RING (3) INTO GROOVE OF WASTE FITTING (1). LUBRICATE THE 0-RING (3) WITH. O-RING LUBRICANT.
- B-INSTALL WASTE FITTING (1) TO FIXTURE P-TRAP WASTE EXTENSION 4. ENGAGEMENT IS APPROXIMATELY 1-1/4". NOTE: TOILET WASTE
- EXTENSION 4 IS 3" BEYOND BACK OF FIXTURE. LONGER WASTE EXTENSION IS AVAILABLE.
- C-MAKE UP WASTE FITTING CONNECTION TO WASTE PIPING USING NO-HUB (BAND) CONNECTOR (2). BY OTHERS.

ACORN ENGINEERING COMPANY P.O. BOX 3527 INDUSTRY, CA. 91744 (626) 336-4561 FAX (626) 961-2200	NO-HUB WASTE CONNECTION WITH CLEANOUT -CO1				
	MANUFACTURE DATE	DATE ISSUED	DRAWING NUMBER		
	JULY 1975	1/29/96			
	PRESENT	DATE REVISED 11/08/13 D	9925-054-001		